SAMSUNG

VRF Technical Data Book

DVM S Water Capacity for Europe (R410A, 50/60Hz, HP/HR)

Model : Premium energy efficiency Type
Premium compact type

History

Version	Modification	Data	Remark
Ver. 1.0	Release DVM S Water Capacity for Europe TDB	’14.06.17.	
Ver. 1.1	Add Note information in Specification regarding EU F-Gas regulation.	’15.06.17.	
Ver. 2.0	Update all Contents (Spearate the spec & Capacity table part)	’16.09.17.	
Ver. 2.1	Add New Model (30HP) & Premium compact type	’17.02.23.	

Contents

1. Capacity table 4

1-1. Premium Energy Efficiency type 4

1-2. Premium Compact type 136

2. Capacity correction 238

2-1. Pipe length & level diffence corrections 238

2-2. Antifreeze corrections 253

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	40	22.6	1.47	18.6	24.8	1.75	19.5	26.6	1.91	20.2	28.6	2.03	21.0	29.4	2.05	21.3
		80	22.6	1.36	14.3	24.8	1.61	14.7	26.6	1.82	15.1	28.6	1.92	15.5	29.4	1.92	15.6
		120	22.6	1.34	12.9	24.8	1.61	13.2	26.6	1.73	13.4	28.6	1.88	13.6	29.4	1.92	13.7
	15	40	22.2	1.89	23.6	24.4	2.24	24.5	26.2	2.49	25.3	28.1	2.61	26.0	28.9	2.67	26.3
		80	22.2	1.76	19.3	24.4	2.08	19.7	26.2	2.32	20.1	28.1	2.44	20.5	28.9	2.49	20.6
		120	22.2	1.71	17.9	24.4	2.02	18.2	26.2	2.24	18.4	28.1	2.35	18.6	28.9	2.42	18.7
	20	40	21.8	2.26	28.6	24.1	2.64	29.6	25.9	2.95	30.3	27.7	3.09	31.0	28.5	3.16	31.3
		80	21.8	2.21	24.3	24.1	2.60	24.8	25.9	2.91	25.2	27.7	3.05	25.5	28.5	3.11	25.7
		120	21.8	2.14	22.9	24.1	2.52	23.2	25.9	2.82	23.4	27.7	2.94	23.7	28.5	3.03	23.8
	25	40	21.8	2.83	33.8	24.1	3.33	34.8	25.9	3.71	35.6	27.7	3.90	36.3	28.5	3.97	36.6
		80	21.8	2.65	29.4	24.1	3.11	29.9	25.9	3.46	30.3	27.7	3.65	30.6	28.5	3.71	30.8
		120	21.8	2.55	27.9	24.1	3.01	28.2	25.9	3.35	28.5	27.7	3.52	28.7	28.5	3.62	28.8
	30	40	21.8	3.32	39.0	24.1	3.90	40.0	25.9	4.36	40.9	27.7	4.57	41.6	28.5	4.65	41.9
		80	21.8	3.27	34.5	24.1	3.84	35.0	25.9	4.28	35.4	27.7	4.50	35.8	28.5	4.59	35.9
		120	21.8	3.16	33.0	24.1	3.72	33.3	25.9	4.15	33.6	27.7	4.36	33.8	28.5	4.47	33.9
	35	40	20.6	3.46	43.6	22.8	4.07	44.6	24.5	4.54	45.4	26.3	4.76	46.1	26.9	4.84	46.4
		80	20.6	3.39	39.3	22.8	4.00	39.8	24.5	4.46	40.2	26.3	4.69	40.6	26.9	4.79	40.7
		120	20.6	3.30	37.9	22.8	3.88	38.2	24.5	4.32	38.4	26.3	4.54	38.7	26.9	4.66	38.8
	40	40	17.3	3.60	47.5	19.0	4.24	48.3	20.5	4.73	49.0	21.9	4.96	49.6	22.5	5.06	49.9
		80	17.4	3.54	43.8	19.2	4.17	44.2	20.7	4.64	44.5	22.1	4.88	44.8	22.7	4.99	45.0
		120	17.7	3.43	42.5	19.5	4.03	42.8	20.9	4.50	43.0	22.4	4.72	43.2	23.1	4.87	43.3
	45	40	14.4	3.72	51.5	15.8	4.38	52.2	17.0	4.88	52.8	18.2	5.11	53.4	18.7	5.22	53.6
		80	14.5	3.66	48.3	15.9	4.30	48.6	17.1	4.79	48.9	18.4	5.05	49.2	18.9	5.15	49.3
		120	14.7	3.54	47.2	16.2	4.16	47.4	17.4	4.65	47.6	18.6	4.88	47.8	19.1	5.03	47.9
120	10	40	21.4	1.39	18.2	23.5	1.65	19.0	25.3	1.82	19.7	27.1	1.92	20.4	27.8	1.94	20.6
		80	21.4	1.30	14.1	23.5	1.54	14.5	25.3	1.73	14.8	27.1	1.81	15.2	27.8	1.81	15.3
		120	21.4	1.24	12.7	23.5	1.52	13.0	25.3	1.63	13.2	27.1	1.78	13.4	27.8	1.84	13.5
	15	40	21.1	1.81	23.2	23.2	2.14	24.1	25.0	2.39	24.8	26.8	2.50	25.5	27.4	2.54	25.7
		80	21.1	1.69	19.1	23.2	1.99	19.5	25.0	2.22	19.9	26.8	2.33	20.2	27.4	2.38	20.3
		120	21.1	1.63	17.7	23.2	1.94	18.0	25.0	2.14	18.2	26.8	2.25	18.5	27.4	2.32	18.6
	20	40	20.9	2.17	28.3	22.9	2.54	29.1	24.7	2.83	29.9	26.5	2.97	30.6	27.2	3.03	30.8
		80	20.9	2.12	24.1	22.9	2.49	24.6	24.7	2.79	24.9	26.5	2.93	25.3	27.2	2.98	25.4
		120	20.9	2.06	22.7	22.9	2.43	23.0	24.7	2.70	23.3	26.5	2.83	23.5	27.2	2.91	23.6
	25	40	20.9	2.72	33.5	22.9	3.20	34.4	24.7	3.55	35.1	26.5	3.74	35.8	27.2	3.80	36.1
		80	20.9	2.53	29.2	22.9	2.99	29.6	24.7	3.32	30.0	26.5	3.49	30.4	27.2	3.55	30.5
		120	20.9	2.44	27.8	22.9	2.88	28.1	24.7	3.21	28.3	26.5	3.37	28.6	27.2	3.45	28.7
	30	40	20.9	3.21	38.6	22.9	3.77	39.6	24.7	4.21	40.4	26.5	4.41	41.1	27.2	4.49	41.4
		80	20.9	3.15	34.3	22.9	3.71	34.8	24.7	4.13	35.2	26.5	4.35	35.5	27.2	4.43	35.7
		120	20.9	3.05	32.9	22.9	3.59	33.2	24.7	4.01	33.4	26.5	4.21	33.7	27.2	4.31	33.8
	35	40	20.1	3.38	43.4	22.1	3.99	44.4	23.8	4.44	45.1	25.5	4.65	45.8	26.2	4.74	46.1
		80	20.1	3.32	39.2	22.1	3.92	39.7	23.8	4.37	40.1	25.5	4.59	40.4	26.2	4.68	40.5
		120	20.1	3.22	37.8	22.1	3.80	38.1	23.8	4.22	38.4	25.5	4.44	38.6	26.2	4.56	38.7
	40	40	17.1	3.59	47.4	18.9	4.23	48.3	20.3	4.72	49.0	21.7	4.95	49.5	22.3	5.05	49.8
		80	17.3	3.53	43.7	19.0	4.17	44.2	20.5	4.63	44.5	21.9	4.87	44.8	22.5	4.97	44.9
		120	17.5	3.42	42.5	19.3	4.04	42.8	20.8	4.50	43.0	22.2	4.72	43.2	22.8	4.84	43.3
	45	40	14.6	3.77	51.6	16.1	4.45	52.4	17.4	4.96	53.0	18.5	5.20	53.5	19.0	5.31	53.7
		80	14.7	3.72	48.3	16.2	4.37	48.7	17.5	4.87	49.0	18.7	5.12	49.3	19.2	5.23	49.4
		120	14.9	3.59	47.2	16.5	4.24	47.5	17.8	4.73	47.7	18.9	4.97	47.9	19.4	5.08	47.9
110	10	40	20.2	1.30	17.7	22.1	1.56	18.5	23.8	1.71	19.2	25.5	1.81	19.8	26.2	1.83	20.0
		80	20.2	1.22	13.8	22.1	1.45	14.2	23.8	1.63	14.6	25.5	1.72	14.9	26.2	1.70	15.0
		120	20.2	1.18	12.5	22.1	1.42	12.8	23.8	1.56	13.0	25.5	1.68	13.3	26.2	1.72	13.3
	15	40	20.0	1.72	22.8	22.0	2.04	23.6	23.7	2.28	24.3	25.4	2.38	25.0	26.1	2.43	25.2
		80	20.0	1.61	18.9	22.0	1.89	19.3	23.7	2.12	19.6	25.4	2.23	19.9	26.1	2.27	20.1
		120	20.0	1.56	17.6	22.0	1.84	17.8	23.7	2.05	18.1	25.4	2.15	18.3	26.1	2.20	18.4
	20	40	19.9	2.08	27.9	21.9	2.44	28.7	23.6	2.72	29.4	25.2	2.85	30.1	25.9	2.91	30.3
		80	19.9	2.04	23.9	21.9	2.39	24.4	23.6	2.68	24.7	25.2	2.81	25.0	25.9	2.86	25.2
		120	19.9	1.98	22.6	21.9	2.33	22.9	23.6	2.60	23.1	25.2	2.72	23.3	25.9	2.78	23.4
	25	40	19.9	2.60	33.1	21.9	3.06	33.9	23.6	3.40	34.7	25.2	3.57	35.3	25.9	3.64	35.6
		80	19.9	2.43	29.0	21.9	2.85	29.4	23.6	3.18	29.8	25.2	3.33	30.1	25.9	3.39	30.3
		120	19.9	2.33	27.7	21.9	2.75	27.9	23.6	3.07	28.2	25.2	3.22	28.4	25.9	3.29	28.5
	30	40	19.9	3.09	38.2	21.9	3.64	39.1	23.6	4.06	39.9	25.2	4.26	40.6	25.9	4.33	40.8
		80	19.9	3.04	34.1	21.9	3.58	34.6	23.6	3.98	34.9	25.2	4.19	35.3	25.9	4.26	35.4
		120	19.9	2.94	32.7	21.9	3.47	33.0	23.6	3.86	33.3	25.2	4.06	33.5	25.9	4.14	33.6
	35	40	19.5	3.31	43.2	21.5	3.90	44.1	23.1	4.35	44.8	24.8	4.55	45.5	25.4	4.64	45.8
		80	19.5	3.25	39.1	21.5	3.83	39.5	23.1	4.27	39.9	24.8	4.48	40.2	25.4	4.57	40.4
		120	19.5	3.15	37.7	21.5	3.72	38.0	23.1	4.13	38.2	24.8	4.34	38.5	25.4	4.44	38.6
	40	40	17.0	3.59	47.4	18.7	4.23	48.2	20.1	4.71	48.9	21.5	4.94	49.5	22.2	5.04	49.7
		80	17.1	3.52	43.7	18.9	4.16	44.1	20.3	4.63	44.5	21.7	4.86	44.8	22.3	4.96	44.9
		120	17.3	3.42	42.5	19.1	4.03	42.8	20.5	4.49	43.0	22.0	4.72	43.2	22.7	4.82	43.3
	45	40	14.9	3.85	51.7	16.3	4.52	52.5	17.6	5.04	53.1	18.9	5.28	53.7	19.4	5.39	53.9
		80	15.0	3.77	48.4	16.5	4.44	48.7	17.7	4.95	49.1	19.0	5.21	49.3	19.5	5.30	49.5
		120	15.2	3.64	47.2	16.7	4.31	47.5	18.0	4.80	47.7	19.3	5.05	47.9	19.8	5.14	48.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	40	18.9	1.24	17.2	20.8	1.46	18.0	22.4	1.62	18.6	24.0	1.70	19.2	24.6	1.73	19.5
		80	18.9	1.15	13.6	20.8	1.36	14.0	22.4	1.54	14.3	24.0	1.61	14.6	24.6	1.61	14.7
		120	18.9	1.11	12.4	20.8	1.34	12.6	22.4	1.46	12.8	24.0	1.58	13.1	24.6	1.61	13.1
	15	40	18.9	1.65	22.4	20.8	1.94	23.2	22.4	2.16	23.8	24.0	2.27	24.4	24.6	2.31	24.7
		80	18.9	1.54	18.7	20.8	1.81	19.1	22.4	2.02	19.4	24.0	2.12	19.7	24.6	2.16	19.8
		120	18.9	1.49	17.4	20.8	1.75	17.7	22.4	1.95	17.9	24.0	2.05	18.1	24.6	2.08	18.2
	20	40	18.9	1.99	27.5	20.8	2.34	28.3	22.4	2.61	29.0	24.0	2.74	29.6	24.6	2.79	29.8
		80	18.9	1.95	23.7	20.8	2.30	24.1	22.4	2.56	24.5	24.0	2.69	24.8	24.6	2.74	24.9
		120	18.9	1.89	22.5	20.8	2.23	22.8	22.4	2.49	23.0	24.0	2.61	23.2	24.6	2.66	23.3
	25	40	18.9	2.48	32.7	20.8	2.92	33.5	22.4	3.25	34.2	24.0	3.41	34.8	24.6	3.47	35.1
		80	18.9	2.31	28.8	20.8	2.72	29.2	22.4	3.03	29.6	24.0	3.18	29.9	24.6	3.24	30.0
		120	18.9	2.23	27.5	20.8	2.63	27.8	22.4	2.93	28.0	24.0	3.07	28.2	24.6	3.13	28.3
	30	40	18.9	2.98	37.8	20.8	3.51	38.7	22.4	3.91	39.4	24.0	4.10	40.1	24.6	4.18	40.3
		80	18.9	2.93	33.9	20.8	3.45	34.4	22.4	3.84	34.7	24.0	4.03	35.0	24.6	4.10	35.2
		120	18.9	2.84	32.6	20.8	3.34	32.9	22.4	3.72	33.1	24.0	3.90	33.3	24.6	3.98	33.4
	35	40	18.9	3.24	42.9	20.8	3.81	43.8	22.4	4.24	44.5	24.0	4.45	45.2	24.6	4.54	45.5
		80	18.9	3.18	39.0	20.8	3.75	39.4	22.4	4.17	39.8	24.0	4.38	40.1	24.6	4.46	40.2
		120	18.9	3.08	37.6	20.8	3.63	37.9	22.4	4.04	38.2	24.0	4.24	38.4	24.6	4.32	38.5
	40	40	16.8	3.59	47.3	18.5	4.22	48.2	19.9	4.70	48.8	21.4	4.93	49.4	21.9	5.03	49.7
		80	16.9	3.52	43.7	18.7	4.15	44.1	20.1	4.62	44.4	21.6	4.85	44.7	22.1	4.94	44.8
		120	17.2	3.42	42.5	19.0	4.02	42.7	20.4	4.48	43.0	21.9	4.70	43.2	22.4	4.79	43.2
	45	40	15.1	3.90	51.8	16.6	4.59	52.6	17.9	5.12	53.2	19.2	5.37	53.8	19.7	5.47	54.0
		80	15.2	3.84	48.4	16.8	4.52	48.8	18.0	5.03	49.1	19.4	5.28	49.4	19.8	5.38	49.5
		120	15.4	3.72	47.3	17.0	4.38	47.6	18.3	4.88	47.8	19.6	5.12	48.0	20.1	5.21	48.0
90	10	40	17.0	1.06	15.8	18.8	1.24	16.5	20.2	1.39	17.0	21.7	1.45	17.5	22.2	1.48	17.6
		80	17.0	1.04	12.9	18.8	1.22	13.2	20.2	1.36	13.5	21.7	1.43	13.7	22.2	1.46	13.8
		120	17.0	1.01	11.9	18.8	1.18	12.1	20.2	1.32	12.3	21.7	1.38	12.5	22.2	1.41	12.5
	15	40	17.0	1.41	20.9	18.8	1.66	21.6	20.2	1.85	22.1	21.7	1.94	22.6	22.2	1.98	22.8
		80	17.0	1.39	18.0	18.8	1.63	18.3	20.2	1.82	18.6	21.7	1.91	18.8	22.2	1.94	18.9
		120	17.0	1.34	17.0	18.8	1.58	17.2	20.2	1.76	17.4	21.7	1.85	17.5	22.2	1.88	17.6
	20	40	17.0	1.70	26.0	18.8	2.00	26.7	20.2	2.23	27.2	21.7	2.34	27.7	22.2	2.38	27.9
		80	17.0	1.67	23.0	18.8	1.97	23.3	20.2	2.19	23.6	21.7	2.30	23.9	22.2	2.34	24.0
		120	17.0	1.62	22.0	18.8	1.91	22.2	20.2	2.12	22.4	21.7	2.23	22.6	22.2	2.27	22.6
	25	40	17.0	2.12	31.2	18.8	2.49	31.9	20.2	2.78	32.4	21.7	2.91	32.9	22.2	2.97	33.1
		80	17.0	2.08	28.1	18.8	2.45	28.4	20.2	2.73	28.7	21.7	2.86	29.0	22.2	2.92	29.1
		120	17.0	2.02	27.0	18.8	2.37	27.3	20.2	2.65	27.5	21.7	2.78	27.6	22.2	2.83	27.7
	30	40	17.0	2.54	36.3	18.8	2.99	37.0	20.2	3.34	37.6	21.7	3.50	38.1	22.2	3.57	38.3
		80	17.0	2.50	33.1	18.8	2.94	33.5	20.2	3.28	33.8	21.7	3.44	34.0	22.2	3.51	34.1
		120	17.0	2.42	32.1	18.8	2.85	32.3	20.2	3.18	32.5	21.7	3.34	32.7	22.2	3.40	32.8
	35	40	17.0	2.76	41.4	18.8	3.25	42.1	20.2	3.63	42.7	21.7	3.80	43.2	22.2	3.88	43.4
		80	17.0	2.72	38.2	18.8	3.20	38.5	20.2	3.56	38.8	21.7	3.74	39.1	22.2	3.81	39.2
		120	17.0	2.63	37.1	18.8	3.10	37.4	20.2	3.45	37.5	21.7	3.62	37.7	22.2	3.69	37.8
	40	40	15.1	3.06	45.9	16.7	3.61	46.6	18.0	4.02	47.1	19.3	4.21	47.6	19.8	4.29	47.8
		80	15.3	3.01	42.9	16.9	3.54	43.3	18.1	3.95	43.6	19.4	4.14	43.8	19.9	4.22	43.9
		120	15.5	2.92	42.0	17.1	3.44	42.2	18.4	3.83	42.4	19.7	4.02	42.6	20.2	4.09	42.6
	45	40	13.6	3.33	50.5	15.0	3.92	51.1	16.1	4.37	51.6	17.3	4.59	52.1	17.7	4.67	52.2
		80	13.7	3.28	47.7	15.1	3.86	48.1	16.3	4.30	48.3	17.5	4.51	48.5	17.9	4.59	48.6
		120	13.9	3.18	46.8	15.4	3.74	47.1	16.5	4.17	47.2	17.7	4.37	47.4	18.2	4.45	47.4
80	10	40	15.1	0.87	15.1	16.7	1.02	15.7	17.9	1.14	16.1	19.2	1.19	16.6	19.7	1.21	16.7
		80	15.1	0.85	12.6	16.7	1.00	12.8	17.9	1.12	13.1	19.2	1.17	13.3	19.7	1.19	13.4
		120	15.1	0.83	11.7	16.7	0.97	11.9	17.9	1.08	12.0	19.2	1.14	12.2	19.7	1.16	12.2
	15	40	15.1	1.16	20.2	16.7	1.36	20.8	17.9	1.52	21.3	19.2	1.59	21.7	19.7	1.62	21.9
		80	15.1	1.14	17.6	16.7	1.34	17.9	17.9	1.49	18.1	19.2	1.56	18.3	19.7	1.59	18.4
		120	15.1	1.10	16.7	16.7	1.30	16.9	17.9	1.44	17.1	19.2	1.52	17.2	19.7	1.54	17.3
	20	40	15.1	1.39	25.3	16.7	1.64	25.9	17.9	1.83	26.4	19.2	1.92	26.8	19.7	1.95	27.0
		80	15.1	1.37	22.7	16.7	1.61	22.9	17.9	1.80	23.2	19.2	1.88	23.4	19.7	1.92	23.5
		120	15.1	1.33	21.8	16.7	1.56	22.0	17.9	1.74	22.1	19.2	1.83	22.3	19.7	1.86	22.3
	25	40	15.1	1.74	30.4	16.7	2.04	31.0	17.9	2.28	31.5	19.2	2.39	32.0	19.7	2.43	32.1
		80	15.1	1.71	27.7	16.7	2.01	28.0	17.9	2.24	28.2	19.2	2.35	28.5	19.7	2.39	28.6
		120	15.1	1.65	26.8	16.7	1.95	27.0	17.9	2.17	27.2	19.2	2.28	27.3	19.7	2.32	27.4
	30	40	15.1	2.09	35.5	16.7	2.46	36.2	17.9	2.74	36.7	19.2	2.87	37.1	19.7	2.92	37.3
		80	15.1	2.05	32.8	16.7	2.41	33.1	17.9	2.69	33.3	19.2	2.82	33.6	19.7	2.87	33.6
		120	15.1	1.99	31.8	16.7	2.34	32.0	17.9	2.61	32.2	19.2	2.74	32.4	19.7	2.79	32.4
	35	40	15.1	2.27	40.6	16.7	2.67	41.2	17.9	2.97	41.7	19.2	3.12	42.2	19.7	3.18	42.4
		80	15.1	2.23	37.8	16.7	2.62	38.1	17.9	2.92	38.4	19.2	3.07	38.6	19.7	3.12	38.7
		120	15.1	2.16	36.9	16.7	2.54	37.1	17.9	2.83	37.2	19.2	2.97	37.4	19.7	3.03	37.4
	40	40	13.4	2.51	45.1	14.8	2.96	45.7	15.9	3.29	46.2	17.1	3.46	46.6	17.5	3.52	46.8
		80	13.5	2.47	42.6	14.9	2.91	42.9	16.1	3.24	43.1	17.2	3.40	43.3	17.7	3.46	43.4
		120	13.7	2.39	41.7	15.2	2.82	41.9	16.3	3.14	42.1	17.5	3.29	42.2	17.9	3.35	42.3
	45	40	12.0	2.73	49.8	13.3	3.22	50.3	14.3	3.59	50.8	15.3	3.76	51.2	15.7	3.83	51.3
		80	12.2	2.69	47.4	13.4	3.16	47.7	14.4	3.53	47.9	15.5	3.70	48.1	15.9	3.77	48.2
		120	12.3	2.60	46.6	13.6	3.07	46.8	14.6	3.42	46.9	15.7	3.58	47.1	16.1	3.65	47.1

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	40	13.2	0.73	14.5	14.6	0.86	15.0	15.7	0.96	15.4	16.8	1.01	15.8	17.3	1.03	15.9
		80	13.2	0.72	12.3	14.6	0.85	12.5	15.7	0.95	12.7	16.8	0.99	12.9	17.3	1.01	12.9
		120	13.2	0.70	11.5	14.6	0.82	11.7	15.7	0.92	11.8	16.8	0.96	11.9	17.3	0.98	12.0
	15	40	13.2	0.98	19.6	14.6	1.15	20.1	15.7	1.29	20.5	16.8	1.35	20.9	17.3	1.37	21.0
		80	13.2	0.96	17.3	14.6	1.13	17.5	15.7	1.26	17.7	16.8	1.33	17.9	17.3	1.35	18.0
		120	13.2	0.93	16.5	14.6	1.10	16.7	15.7	1.22	16.8	16.8	1.28	16.9	17.3	1.31	17.0
	20	40	13.2	1.18	24.6	14.6	1.39	25.2	15.7	1.55	25.6	16.8	1.63	26.0	17.3	1.66	26.1
		80	13.2	1.16	22.3	14.6	1.37	22.6	15.7	1.52	22.8	16.8	1.60	23.0	17.3	1.63	23.0
		120	13.2	1.13	21.5	14.6	1.32	21.7	15.7	1.48	21.8	16.8	1.55	22.0	17.3	1.58	22.0
	25	40	13.2	1.47	29.7	14.6	1.73	30.3	15.7	1.93	30.7	16.8	2.02	31.1	17.3	2.06	31.2
		80	13.2	1.45	27.4	14.6	1.70	27.6	15.7	1.90	27.8	16.8	1.99	28.0	17.3	2.03	28.1
		120	13.2	1.40	26.6	14.6	1.65	26.7	15.7	1.84	26.9	16.8	1.93	27.0	17.3	1.97	27.1
	30	40	13.2	1.77	34.8	14.6	2.08	35.4	15.7	2.32	35.8	16.8	2.43	36.2	17.3	2.48	36.4
		80	13.2	1.74	32.4	14.6	2.05	32.7	15.7	2.28	32.9	16.8	2.39	33.1	17.3	2.44	33.2
		120	13.2	1.68	31.6	14.6	1.98	31.8	15.7	2.21	31.9	16.8	2.32	32.1	17.3	2.36	32.1
	35	40	13.2	1.92	39.9	14.6	2.26	40.4	15.7	2.52	40.9	16.8	2.64	41.3	17.3	2.69	41.4
		80	13.2	1.89	37.4	14.6	2.22	37.7	15.7	2.48	37.9	16.8	2.60	38.1	17.3	2.65	38.2
		120	13.2	1.83	36.6	14.6	2.16	36.8	15.7	2.40	36.9	16.8	2.52	37.1	17.3	2.57	37.1
	40	40	11.8	2.13	44.5	13.0	2.51	45.0	14.0	2.79	45.4	15.0	2.93	45.8	15.4	2.98	45.9
		80	11.9	2.09	42.3	13.1	2.46	42.5	14.1	2.75	42.7	15.1	2.88	42.9	15.5	2.93	43.0
		120	12.0	2.03	41.5	13.3	2.39	41.7	14.3	2.66	41.8	15.3	2.79	41.9	15.7	2.84	42.0
	45	40	10.6	2.32	49.2	11.7	2.73	49.6	12.5	3.04	50.0	13.5	3.19	50.4	13.8	3.25	50.5
		80	10.7	2.28	47.1	11.8	2.68	47.3	12.6	2.99	47.5	13.6	3.13	47.7	13.9	3.19	47.8
		120	10.8	2.21	46.4	11.9	2.60	46.6	12.8	2.90	46.7	13.8	3.04	46.8	14.1	3.09	46.8
60	10	40	11.3	0.57	13.8	12.5	0.67	14.2	13.4	0.75	14.6	14.4	0.79	14.9	14.7	0.80	15.0
		80	11.3	0.56	11.9	12.5	0.66	12.1	13.4	0.74	12.3	14.4	0.78	12.4	14.7	0.79	12.5
		120	11.3	0.55	11.3	12.5	0.64	11.4	13.4	0.72	11.5	14.4	0.75	11.6	14.7	0.77	11.7
	15	40	11.3	0.76	18.9	12.5	0.90	19.3	13.4	1.00	19.6	14.4	1.05	20.0	14.7	1.07	20.1
		80	11.3	0.75	16.9	12.5	0.89	17.2	13.4	0.99	17.3	14.4	1.03	17.5	14.7	1.05	17.5
		120	11.3	0.73	16.3	12.5	0.86	16.4	13.4	0.96	16.5	14.4	1.00	16.7	14.7	1.02	16.7
	20	40	11.3	0.92	23.9	12.5	1.09	24.4	13.4	1.21	24.7	14.4	1.27	25.0	14.7	1.29	25.2
		80	11.3	0.91	22.0	12.5	1.07	22.2	13.4	1.19	22.4	14.4	1.25	22.5	14.7	1.27	22.6
		120	11.3	0.88	21.3	12.5	1.03	21.5	13.4	1.15	21.6	14.4	1.21	21.7	14.7	1.23	21.7
	25	40	11.3	1.15	29.0	12.5	1.35	29.5	13.4	1.51	29.8	14.4	1.58	30.1	14.7	1.61	30.3
		80	11.3	1.13	27.0	12.5	1.33	27.2	13.4	1.48	27.4	14.4	1.55	27.6	14.7	1.58	27.6
		120	11.3	1.09	26.3	12.5	1.29	26.5	13.4	1.44	26.6	14.4	1.51	26.7	14.7	1.53	26.7
	30	40	11.3	1.38	34.1	12.5	1.63	34.5	13.4	1.81	34.9	14.4	1.90	35.2	14.7	1.94	35.4
		80	11.3	1.36	32.0	12.5	1.60	32.3	13.4	1.78	32.4	14.4	1.87	32.6	14.7	1.90	32.7
		120	11.3	1.32	31.4	12.5	1.55	31.5	13.4	1.73	31.6	14.4	1.81	31.7	14.7	1.84	31.8
	35	40	11.3	1.50	39.1	12.5	1.77	39.6	13.4	1.97	40.0	14.4	2.06	40.3	14.7	2.10	40.4
		80	11.3	1.47	37.1	12.5	1.74	37.3	13.4	1.93	37.5	14.4	2.03	37.6	14.7	2.07	37.7
		120	11.3	1.43	36.4	12.5	1.68	36.5	13.4	1.87	36.6	14.4	1.97	36.8	14.7	2.00	36.8
	40	40	10.0	1.66	43.8	11.1	1.96	44.2	11.9	2.18	44.5	12.8	2.29	44.9	13.1	2.33	45.0
		80	10.1	1.63	41.9	11.2	1.92	42.1	12.0	2.14	42.3	12.9	2.25	42.4	13.2	2.29	42.5
		120	10.3	1.58	41.3	11.3	1.86	41.4	12.2	2.08	41.5	13.1	2.18	41.6	13.4	2.22	41.7
	45	40	9.0	1.81	48.5	10.0	2.13	48.9	10.7	2.37	49.2	11.5	2.49	49.5	11.8	2.54	49.6
		80	9.1	1.78	46.8	10.0	2.09	47.0	10.8	2.33	47.1	11.6	2.45	47.3	11.9	2.49	47.3
		120	9.2	1.72	46.2	10.2	2.03	46.3	10.9	2.26	46.4	11.7	2.37	46.5	12.0	2.42	46.6
50	10	40	9.4	0.43	13.2	10.4	0.50	13.5	11.2	0.56	13.8	12.0	0.59	14.1	12.3	0.60	14.2
		80	9.4	0.42	11.6	10.4	0.50	11.8	11.2	0.55	11.9	12.0	0.58	12.0	12.3	0.59	12.1
		120	9.4	0.41	11.1	10.4	0.48	11.2	11.2	0.54	11.3	12.0	0.56	11.4	12.3	0.57	11.4
	15	40	9.4	0.57	18.2	10.4	0.67	18.6	11.2	0.75	18.9	12.0	0.79	19.1	12.3	0.80	19.2
		80	9.4	0.56	16.6	10.4	0.66	16.8	11.2	0.74	16.9	12.0	0.77	17.1	12.3	0.79	17.1
		120	9.4	0.54	16.1	10.4	0.64	16.2	11.2	0.71	16.3	12.0	0.75	16.4	12.3	0.76	16.4
	20	40	9.4	0.69	23.3	10.4	0.81	23.6	11.2	0.90	23.9	12.0	0.95	24.2	12.3	0.97	24.3
		80	9.4	0.68	21.6	10.4	0.80	21.8	11.2	0.89	21.9	12.0	0.93	22.1	12.3	0.95	22.1
		120	9.4	0.66	21.1	10.4	0.77	21.2	11.2	0.86	21.3	12.0	0.90	21.4	12.3	0.92	21.4
	25	40	9.4	0.86	28.3	10.4	1.01	28.7	11.2	1.13	29.0	12.0	1.18	29.3	12.3	1.20	29.4
		80	9.4	0.84	26.7	10.4	0.99	26.8	11.2	1.11	27.0	12.0	1.16	27.1	12.3	1.18	27.2
		120	9.4	0.82	26.1	10.4	0.96	26.2	11.2	1.07	26.3	12.0	1.13	26.4	12.3	1.15	26.4
	30	40	9.4	1.03	33.4	10.4	1.21	33.8	11.2	1.35	34.0	12.0	1.42	34.3	12.3	1.45	34.4
		80	9.4	1.01	31.7	10.4	1.19	31.9	11.2	1.33	32.0	12.0	1.40	32.2	12.3	1.42	32.2
		120	9.4	0.98	31.1	10.4	1.16	31.2	11.2	1.29	31.3	12.0	1.35	31.4	12.3	1.38	31.5
	35	40	9.4	1.12	38.4	10.4	1.32	38.8	11.2	1.47	39.1	12.0	1.54	39.4	12.3	1.57	39.5
		80	9.4	1.10	36.7	10.4	1.30	36.9	11.2	1.45	37.0	12.0	1.52	37.2	12.3	1.54	37.2
		120	9.4	1.07	36.1	10.4	1.26	36.3	11.2	1.40	36.4	12.0	1.47	36.4	12.3	1.50	36.5
	40	40	8.4	1.24	43.1	9.3	1.46	43.5	10.0	1.63	43.7	10.7	1.71	44.0	11.0	1.74	44.1
		80	8.5	1.22	41.6	9.3	1.44	41.7	10.0	1.60	41.9	10.8	1.68	42.0	11.1	1.71	42.1
		120	8.6	1.18	41.1	9.5	1.39	41.2	10.2	1.55	41.3	10.9	1.63	41.4	11.2	1.66	41.4
	45	40	7.5	1.35	47.9	8.3	1.59	48.2	8.9	1.77	48.5	9.6	1.86	48.7	9.8	1.90	48.8
		80	7.6	1.33	46.4	8.4	1.56	46.6	9.0	1.74	46.7	9.7	1.83	46.9	9.9	1.86	46.9
		120	7.7	1.29	46.0	8.5	1.52	46.1	9.2	1.69	46.2	9.8	1.77	46.2	10.1	1.81	46.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	40	15.8	5.02	-8.9	15.5	4.76	-8.9	15.2	4.73	-8.8	14.2	4.27	-8.6	13.6	4.24	-8.4
		80	15.9	4.84	-7.0	15.7	4.77	-7.0	15.6	4.75	-6.9	14.4	4.39	-6.8	13.8	4.26	-6.7
		120	16.0	4.89	-6.3	15.6	4.75	-6.3	15.5	4.76	-6.3	14.5	4.31	-6.2	13.9	4.26	-6.2
	0	40	22.5	6.32	-5.8	22.1	6.03	-5.8	21.8	5.87	-5.7	20.3	5.44	-5.3	19.3	5.02	-5.1
		80	23.2	6.27	-3.0	22.8	6.08	-3.0	22.4	5.97	-2.9	20.9	5.51	-2.8	20.0	5.09	-2.7
		120	23.4	6.50	-2.0	23.0	6.28	-2.0	22.9	6.08	-2.0	21.2	5.63	-1.9	20.2	5.28	-1.8
	5	40	30.3	6.42	-3.6	29.9	6.13	-3.5	28.9	5.97	-3.2	27.2	5.54	-2.8	26.2	5.12	-2.6
		80	31.2	6.37	0.5	30.5	6.18	0.6	29.5	6.07	0.8	27.6	5.61	1.1	26.6	5.19	1.2
		120	31.5	6.60	2.0	30.7	6.38	2.1	29.7	6.18	2.2	27.8	5.73	2.4	26.9	5.38	2.4
	10	40	30.5	5.75	1.1	30.0	5.49	1.2	28.9	5.39	1.6	27.2	4.99	2.1	26.2	4.64	2.3
		80	31.2	5.70	5.4	30.5	5.50	5.5	29.5	5.43	5.7	27.6	4.98	5.9	26.6	4.63	6.1
		120	31.5	5.82	6.9	30.8	5.62	7.0	29.8	5.46	7.1	27.8	5.01	7.3	26.9	4.73	7.4
	15	40	30.7	5.14	5.8	30.1	4.87	6.0	29.7	4.90	6.1	27.6	4.44	6.7	26.4	4.18	7.0
		80	31.6	4.93	10.2	31.0	4.79	10.3	30.7	4.86	10.4	28.5	4.32	10.7	27.2	4.03	10.9
		120	31.9	5.11	11.8	31.5	4.96	11.8	31.2	4.86	11.9	29.0	4.31	12.1	27.8	4.21	12.2
	20	40	31.8	4.72	10.3	31.2	4.46	10.4	30.8	4.43	10.5	28.7	3.97	11.2	27.3	3.94	11.6
		80	32.8	4.54	14.9	32.3	4.47	15.0	31.7	4.45	15.1	29.6	4.09	15.4	28.3	3.96	15.6
		120	33.0	4.59	16.6	32.6	4.45	16.6	32.3	4.46	16.7	30.0	4.01	16.9	28.6	3.96	17.1
	25	40	33.3	4.52	14.7	32.5	4.34	14.9	32.2	4.32	15.0	30.1	3.93	15.6	28.9	3.76	16.0
		80	33.3	4.45	19.8	32.5	4.31	20.0	32.2	4.24	20.0	30.1	3.87	20.3	28.9	3.78	20.5
		120	33.3	4.36	21.5	32.5	4.14	21.6	32.2	4.15	21.7	30.1	3.89	21.9	28.9	3.54	22.0
	30	40	33.3	4.39	19.6	32.5	4.13	19.8	32.2	4.14	20.0	30.1	3.69	20.5	28.9	3.73	21.0
		80	33.3	4.24	24.8	32.5	4.10	24.9	32.2	4.04	25.0	30.1	3.73	25.3	28.9	3.48	25.4
		120	33.3	4.15	26.5	32.5	3.94	26.6	32.2	3.94	26.6	30.1	3.48	26.8	28.9	3.63	27.0
	35	40	33.3	4.18	24.6	32.5	4.00	24.8	32.2	3.98	24.9	30.1	3.56	25.5	28.9	3.33	25.8
		80	33.3	4.04	29.8	32.5	3.91	29.9	32.2	3.90	29.9	30.1	3.52	30.2	28.9	3.25	30.4
		120	33.3	4.04	31.5	32.5	3.84	31.6	32.2	3.80	31.6	30.1	3.42	31.8	28.9	3.17	31.9
	40	40	33.3	4.04	29.5	32.5	3.86	29.7	32.2	3.84	29.8	30.1	3.43	30.4	28.9	3.28	30.8
		80	33.3	3.90	34.7	32.5	3.76	34.9	32.2	3.70	34.9	30.1	3.30	35.2	28.9	3.16	35.4
		120	33.3	3.80	36.5	32.5	3.67	36.6	32.2	3.70	36.6	30.1	3.30	36.8	28.9	3.16	36.9
	45	40	33.3	3.90	34.5	32.5	3.73	34.7	32.2	3.70	34.8	30.1	3.27	35.4	28.9	3.25	35.8
		80	33.3	3.77	39.7	32.5	3.63	39.8	32.2	3.50	39.9	30.1	3.06	40.2	28.9	3.06	40.4
		120	33.3	3.56	41.4	32.5	3.50	41.5	32.2	3.60	41.6	30.1	3.15	41.8	28.9	3.16	41.9
120	-5	40	14.8	4.83	-8.6	14.5	4.59	-8.6	14.2	4.54	-8.5	13.3	4.14	-8.3	12.6	4.12	-8.1
		80	14.9	4.78	-6.8	14.5	4.68	-6.8	14.4	4.65	-6.8	13.4	4.26	-6.6	12.7	4.03	-6.6
		120	15.0	4.77	-6.2	14.6	4.60	-6.2	14.4	4.62	-6.2	13.4	4.18	-6.1	12.9	4.05	-6.1
	0	40	21.2	6.27	-5.4	20.8	6.01	-5.3	20.5	5.83	-5.2	19.1	5.36	-4.9	18.1	4.94	-4.7
		80	21.8	6.36	-2.8	21.3	6.13	-2.7	20.9	5.97	-2.7	19.5	5.47	-2.5	18.6	5.00	-2.4
		120	21.9	6.42	-1.8	21.3	6.20	-1.8	21.2	6.08	-1.8	19.7	5.58	-1.7	18.7	5.11	-1.6
	5	40	28.9	6.37	-3.1	28.4	6.11	-3.0	27.5	5.93	-2.7	25.9	5.46	-2.3	24.8	5.04	-2.1
		80	29.6	6.46	0.8	29.0	6.23	0.9	27.8	6.07	1.1	26.2	5.57	1.3	25.1	5.10	1.4
		120	29.9	6.52	2.2	28.8	6.30	2.3	28.0	6.18	2.4	26.3	5.68	2.5	25.2	5.21	2.6
	10	40	29.1	5.70	1.6	28.5	5.46	1.7	27.5	5.35	2.1	25.9	4.92	2.5	24.8	4.57	2.8
		80	29.6	5.78	5.7	29.0	5.55	5.8	27.8	5.43	6.0	26.2	4.94	6.2	25.1	4.56	6.3
		120	29.9	5.75	7.1	28.8	5.55	7.2	28.2	5.46	7.3	26.3	4.97	7.4	25.2	4.58	7.5
	15	40	29.2	5.05	6.3	28.6	4.83	6.5	28.2	4.82	6.6	26.3	4.38	7.1	25.0	4.11	7.5
		80	29.9	5.09	10.6	29.3	4.87	10.6	28.9	4.86	10.7	26.9	4.32	11.0	25.5	3.98	11.1
		120	30.1	4.98	12.0	29.3	4.80	12.1	29.2	4.86	12.1	27.2	4.31	12.3	25.8	3.98	12.4
	20	40	30.0	4.53	10.9	29.5	4.29	11.0	29.0	4.24	11.1	27.0	3.84	11.7	25.6	3.82	12.2
		80	30.8	4.48	15.3	30.2	4.38	15.4	29.5	4.35	15.5	27.6	3.96	15.8	26.3	3.73	16.0
		120	31.0	4.47	16.8	30.1	4.30	16.9	30.0	4.32	16.9	27.9	3.88	17.1	26.5	3.75	17.3
	25	40	31.3	4.27	15.3	30.3	4.02	15.6	29.8	4.00	15.7	27.9	3.61	16.3	26.7	3.44	16.7
		80	31.4	4.21	20.1	30.3	3.99	20.3	29.8	3.98	20.4	27.9	3.55	20.6	26.7	3.46	20.8
		120	31.5	3.97	21.7	30.3	3.83	21.8	29.8	3.87	21.9	27.9	3.67	22.1	26.7	3.24	22.2
	30	40	31.4	4.06	20.2	30.3	3.82	20.5	29.8	3.77	20.7	27.9	3.31	21.2	26.7	3.34	21.6
		80	31.4	3.93	25.1	30.3	3.73	25.2	29.8	3.70	25.3	27.9	3.34	25.6	26.7	3.11	25.8
		120	31.4	3.74	26.7	30.3	3.60	26.8	29.8	3.59	26.9	27.9	3.20	27.1	26.7	3.24	27.2
	35	40	31.4	3.86	25.1	30.3	3.62	25.4	29.8	3.56	25.6	27.9	3.18	26.1	26.7	2.96	26.5
		80	31.4	3.64	30.0	30.3	3.48	30.2	29.8	3.43	30.3	27.9	3.07	30.6	26.7	2.83	30.7
		120	31.4	3.58	31.7	30.3	3.44	31.8	29.8	3.43	31.8	27.9	3.07	32.0	26.7	2.83	32.1
	40	40	31.4	3.73	30.1	30.3	3.44	30.4	29.8	3.36	30.5	27.9	2.98	31.1	26.7	2.84	31.4
		80	31.4	3.44	35.0	30.3	3.28	35.2	29.8	3.22	35.2	27.9	2.86	35.5	26.7	2.72	35.7
		120	31.4	3.37	36.6	30.3	3.21	36.8	29.8	3.22	36.8	27.9	2.86	37.0	26.7	2.72	37.1
	45	40	31.4	3.59	35.0	30.3	3.27	35.3	29.8	3.16	35.4	27.9	2.76	36.0	26.7	2.73	36.4
		80	31.4	3.23	39.9	30.3	3.08	40.1	29.8	3.01	40.2	27.9	2.62	40.5	26.7	2.61	40.7
		120	31.4	3.17	41.6	30.3	2.99	41.7	29.8	3.01	41.8	27.9	2.62	42.0	26.7	2.61	42.1
110	-5	40	14.0	4.70	-8.3	13.5	4.52	-8.2	13.2	4.48	-8.1	12.3	4.08	-8.0	11.6	4.00	-7.7
		80	14.1	4.68	-6.7	13.7	4.54	-6.6	13.3	4.50	-6.6	12.4	4.14	-6.5	11.7	3.85	-6.4
		120	14.1	4.73	-6.1	13.6	4.52	-6.1	13.3	4.48	-6.1	12.4	3.96	-6.0	11.8	3.85	-5.9
	0	40	20.1	6.34	-4.9	19.6	6.03	-4.9	19.2	5.85	-4.8	17.8	5.36	-4.5	16.9	4.94	-4.3
		80	20.6	6.38	-2.5	19.8	6.13	-2.4	19.3	5.97	-2.4	18.1	5.47	-2.3	17.1	5.00	-2.2
		120	20.7	6.48	-1.7	20.1	6.20	-1.7	19.6	6.03	-1.6	18.2	5.52	-1.5	17.2	5.11	-1.4
	5	40	27.7	6.44	-2.6	27.0	6.13	-2.5	26.0	5.95	-2.2	24.6	5.46	-1.9	23.3	5.04	-1.6
		80	28.2	6.48	1.1	27.4	6.23	1.2	26.3	6.07	1.4	24.8	5.57	1.6	23.5	5.10	1.7
		120	28.4	6.58	2.4	27.5	6.30	2.5	26.4	6.13	2.6	24.8	5.62	2.7	23.6	5.21	2.8
	10	40	27.8	5.76	2.1	27.1	5.49	2.2	26.0	5.36	2.6	24.6	4.92	2.9	23.3	4.57	3.3
		80	28.2	5.80	6.0	27.4	5.55	6.1	26.3	5.43	6.3	24.8	4.94	6.4	23.5	4.56	6.6
		120	28.4	5.80	7.3	27.6	5.55	7.4	26.5	5.41	7.5	24.8	4.92	7.6	23.6	4.58	7.7
	15	40	27.9	5.08	6.8	27.2	4.87	7.0	26.7	4.86	7.2	25.0	4.38	7.6	23.6	4.11	8.0
		80	28.4	5.05	10.8	27.6	4.87	10.9	27.1	4.86	11.0	25.2	4.32	11.3	23.9	3.98	11.4
		120	28.6	5.00	12.2	27.8	4.80	12.3	27.3	4.76	12.3	25.4	4.21	12.5	23.9	3.98	12.6
	20	40	28.4	4.40	11.4	27.7	4.22	11.6	27.1	4.18	11.8	25.2	3.78	12.3	23.9	3.70	12.8
		80	29.1	4.38	15.6	28.0	4.24	15.7	27.4	4.20	15.9	25.6	3.84	16.1	24.2	3.55	16.3
		120	29.3	4.43	17.0	28.4	4.22	17.1	27.7	4.18	17.2	25.8	3.66	17.4	24.4	3.55	17.5
	25	40	29.2	3.99	16.0	28.3	3.77	16.2	27.6	3.77	16.5	25.8	3.36	17.0	24.5	3.14	17.4
		80	29.5	3.96	20.4	28.3	3.71	20.6	27.6	3.70	20.7	25.8	3.30	21.0	24.5	3.15	21.2
		120	29.7	3.96	21.9	28.3	3.74	22.1	27.6	3.59	22.1	25.8	3.41	22.3	24.5	2.94	22.4
	30	40	29.6	3.62	20.7	28.3	3.44	21.1	27.6	3.36	21.3	25.8	3.00	21.8	24.5	2.89	22.3
		80	29.6	3.56	25.3	28.3	3.37	25.5	27.6	3.29	25.6	25.8	3.01	25.9	24.5	2.73	26.1
		120	29.6	3.52	26.9	28.3	3.27	27.0	27.6	3.18	27.1	25.8	2.81	27.3	24.5	2.85	27.4
	35	40	29.6	3.42	25.6	28.3	3.17	26.0	27.6	3.09	26.2	25.8	2.74	26.8	24.5	2.53	27.1
		80	29.6	3.29	30.3	28.3	3.11	30.5	27.6	3.01	30.6	25.8	2.68	30.9	24.5	2.46	31.1
		120	29.6	3.16	31.8	28.3	3.00	32.0	27.6	2.92	32.0	25.8	2.68	32.2	24.5	2.46	32.4
	40	40	29.6	3.22	30.5	28.3	3.04	30.9	27.6	2.88	31.1	25.8	2.53	31.7	24.5	2.40	32.1
		80	29.6	3.09	35.2	28.3	2.90	35.4	27.6	2.74	35.5	25.8	2.47	35.8	24.5	2.34	36.0
		120	29.6	3.02	36.8	28.3	2.80	37.0	27.6	2.74	37.0	25.8	2.37	37.2	24.5	2.24	37.3
	45	40	29.6	3.01	35.5	28.3	2.90	35.9	27.6	2.67	36.1	25.8	2.33	36.6	24.5	2.27	37.0
		80	29.6	2.88	40.2	28.3	2.70	40.4	27.6	2.46	40.5	25.8	2.24	40.8	24.5	2.22	41.0
		120	29.6	2.88	41.8	28.3	2.59	41.9	27.6	2.57	42.0	25.8	2.06	42.2	24.5	2.01	42.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	40	13.1	5.16	-7.8	12.4	4.71	-7.8	12.1	4.12	-7.9	11.3	3.56	-7.8	10.6	2.95	-7.7
		80	13.2	5.48	-6.4	12.6	5.03	-6.4	12.1	4.43	-6.4	11.3	3.84	-6.3	10.6	3.25	-6.3
		120	13.1	5.65	-5.9	12.6	5.19	-5.9	12.1	4.60	-5.9	11.3	3.97	-5.9	10.6	3.33	-5.9
	0	40	19.0	6.56	-4.5	18.2	6.00	-4.4	17.8	5.39	-4.5	16.6	4.65	-4.3	15.6	3.84	-4.2
		80	19.3	6.56	-2.3	18.3	6.05	-2.2	17.8	5.45	-2.2	16.6	4.70	-2.1	15.6	3.89	-2.1
		120	19.4	6.56	-1.5	18.6	6.10	-1.5	17.8	5.49	-1.5	16.6	4.75	-1.4	15.6	3.93	-1.4
	5	40	26.4	6.46	-2.1	25.5	6.21	-1.9	24.5	5.97	-1.7	23.2	5.47	-1.3	21.9	4.98	-1.1
		80	26.8	6.57	1.4	25.7	6.32	1.5	24.6	6.09	1.7	23.2	5.59	1.8	21.9	5.08	2.0
		120	27.0	6.64	2.6	25.8	6.38	2.7	24.6	6.15	2.8	23.2	5.64	2.9	21.9	5.12	3.0
	10	40	26.6	5.78	2.6	25.5	5.56	2.8	24.5	5.38	3.1	23.2	4.93	3.5	21.9	4.51	3.8
		80	26.8	5.88	6.3	25.7	5.62	6.4	24.6	5.44	6.6	23.2	4.95	6.7	21.9	4.54	6.9
		120	27.0	5.85	7.5	25.8	5.62	7.6	24.7	5.43	7.7	23.2	4.93	7.8	21.9	4.50	7.9
	15	40	26.6	5.09	7.3	25.7	4.91	7.6	25.2	4.88	7.7	23.5	4.39	8.1	22.1	4.06	8.5
		80	26.8	5.19	11.1	25.7	4.92	11.3	25.2	4.88	11.4	23.5	4.33	11.6	22.1	3.99	11.8
		120	27.1	5.06	12.4	25.9	4.86	12.5	25.2	4.78	12.6	23.5	4.23	12.7	22.1	3.89	12.8
	20	40	26.9	4.35	11.9	25.8	4.16	12.3	25.2	4.12	12.4	23.5	3.72	12.9	22.1	3.52	13.4
		80	27.3	4.39	15.9	25.8	4.20	16.1	**25.2**	**4.12**	16.2	23.5	3.72	16.5	22.1	3.38	16.7
		120	27.5	4.31	17.2	26.2	4.13	17.4	25.2	4.01	17.5	23.5	3.55	17.6	22.1	3.28	17.8
	25	40	27.2	3.80	16.6	26.2	3.59	16.9	25.2	3.50	17.2	23.5	3.12	17.7	22.1	2.84	18.1
		80	27.6	3.80	20.7	26.2	3.52	20.9	25.2	3.43	21.1	23.5	3.05	21.3	22.1	2.84	21.6
		120	27.8	3.68	22.1	26.2	3.48	22.3	25.2	3.33	22.4	23.5	3.05	22.6	22.1	2.74	22.7
	30	40	27.7	3.43	21.3	26.2	3.12	21.7	25.2	2.95	22.0	23.5	2.64	22.5	22.1	2.51	23.0
		80	27.7	3.36	25.6	26.2	3.05	25.9	25.2	2.92	26.0	23.5	2.64	26.3	22.1	2.43	26.5
		120	27.7	3.26	27.1	26.2	3.05	27.2	25.2	2.86	27.3	23.5	2.53	27.5	22.1	2.43	27.7
	35	40	27.7	3.16	26.2	26.2	2.84	26.6	25.2	2.61	26.9	23.5	2.36	27.4	22.1	2.16	27.9
		80	27.7	3.02	30.6	26.2	2.71	30.8	25.2	2.58	30.9	23.5	2.30	31.2	22.1	2.10	31.4
		120	27.7	3.02	32.0	26.2	2.71	32.2	25.2	2.52	32.3	23.5	2.30	32.5	22.1	2.10	32.6
	40	40	27.7	2.95	31.1	26.2	2.64	31.6	25.2	2.34	31.8	23.5	2.10	32.3	22.1	1.96	32.8
		80	27.7	2.82	35.5	26.2	2.51	35.8	25.2	2.31	35.9	23.5	2.03	36.1	22.1	1.90	36.4
		120	27.7	2.72	37.0	26.2	2.51	37.2	25.2	2.25	37.3	23.5	2.03	37.4	22.1	1.90	37.6
	45	40	27.7	2.75	36.0	26.2	2.43	36.5	25.2	2.06	36.7	23.5	1.82	37.2	22.1	1.76	37.7
		80	27.7	2.61	40.5	26.2	2.30	40.7	25.2	2.03	40.8	23.5	1.76	41.1	22.1	1.69	41.4
		120	27.7	2.41	42.0	26.2	2.30	42.2	25.2	1.97	42.2	23.5	1.76	42.4	22.1	1.69	42.6
90	-5	40	11.5	3.99	-7.7	11.0	3.87	-7.6	10.9	3.81	-7.5	10.0	3.54	-7.3	9.5	3.34	-7.2
		80	11.5	3.99	-6.4	11.1	3.83	-6.3	10.9	3.81	-6.3	10.0	3.41	-6.2	9.5	3.20	-6.1
		120	11.8	3.90	-5.9	11.2	3.79	-5.9	10.9	3.81	-5.8	10.0	3.41	-5.8	9.5	3.20	-5.7
	0	40	17.0	5.64	-4.1	16.3	5.32	-3.9	15.6	5.01	-3.8	14.6	4.60	-3.6	13.9	4.11	-3.5
		80	16.9	5.74	-2.0	16.2	5.42	-1.9	15.9	5.11	-1.9	14.6	4.70	-1.8	13.9	4.20	-1.7
		120	17.0	5.79	-1.3	16.2	5.47	-1.3	15.9	5.17	-1.3	14.6	4.74	-1.2	13.9	4.25	-1.2
	5	40	23.6	5.74	-1.4	22.8	5.42	-1.2	22.1	5.11	-1.1	20.3	4.70	-0.6	18.7	4.21	-0.2
		80	23.8	5.84	1.8	22.7	5.52	1.9	22.1	5.21	2.0	20.3	4.80	2.2	18.7	4.30	2.4
		120	23.9	5.89	2.8	22.9	5.57	2.9	22.1	5.27	3.0	20.3	4.84	3.2	18.7	4.35	3.3
	10	40	23.8	5.05	3.3	22.9	4.80	3.5	22.1	4.61	3.7	20.3	4.24	4.2	18.7	3.83	4.7
		80	23.7	5.06	6.7	22.8	4.82	6.8	22.1	4.63	6.9	20.3	4.22	7.1	18.7	3.83	7.3
		120	23.9	5.05	7.7	22.9	4.80	7.8	22.1	4.61	7.9	20.3	4.24	8.1	18.7	3.86	8.2
	15	40	23.8	4.35	8.0	23.0	4.19	8.3	22.1	4.11	8.5	20.7	3.77	8.9	19.7	3.44	9.2
		80	23.7	4.28	11.5	22.8	4.12	11.6	22.1	4.05	11.8	20.7	3.64	11.9	19.7	3.37	12.1
		120	23.9	4.19	12.6	22.9	4.03	12.7	22.1	3.94	12.8	20.7	3.64	13.0	19.7	3.37	13.0
	20	40	24.0	3.69	12.7	23.1	3.57	13.0	22.1	3.51	13.3	20.7	3.24	13.7	19.7	3.04	14.0
		80	23.9	3.69	16.4	22.9	3.53	16.5	22.6	3.51	16.6	20.7	3.11	16.8	19.7	2.90	17.0
		120	24.0	3.60	17.6	23.0	3.49	17.7	22.6	3.51	17.7	20.7	3.11	17.9	19.7	2.90	18.0
	25	40	24.5	3.22	17.4	23.4	3.05	17.7	22.6	3.02	18.0	20.7	2.70	18.5	19.7	2.50	18.8
		80	24.7	3.19	21.1	23.4	3.02	21.4	22.6	2.96	21.5	20.7	2.63	21.8	19.7	2.42	21.9
		120	24.9	3.06	22.4	23.4	2.91	22.6	22.6	2.96	22.7	20.7	2.63	22.8	19.7	2.42	22.9
	30	40	24.8	2.91	22.2	23.4	2.71	22.6	22.6	2.61	22.9	20.7	2.36	23.4	19.7	2.15	23.7
		80	24.8	2.85	26.1	23.4	2.65	26.3	22.6	2.55	26.4	20.7	2.30	26.7	19.7	2.15	26.9
		120	24.8	2.74	27.4	23.4	2.54	27.5	22.6	2.55	27.6	20.7	2.30	27.8	19.7	2.06	27.9
	35	40	24.8	2.65	27.1	23.4	2.45	27.5	22.6	2.34	27.8	20.7	2.09	28.3	19.7	1.95	28.6
		80	24.8	2.70	31.0	23.4	2.38	31.2	22.6	2.27	31.4	20.7	2.02	31.7	19.7	1.95	31.8
		120	24.8	2.47	32.3	23.4	2.42	32.5	22.6	2.16	32.6	20.7	2.02	32.8	19.7	1.95	32.9
	40	40	24.8	2.45	32.0	23.4	2.25	32.4	22.6	2.06	32.7	20.7	1.89	33.3	19.7	1.75	33.6
		80	24.8	2.31	36.0	23.4	2.18	36.2	22.6	1.99	36.3	20.7	1.82	36.6	19.7	1.69	36.8
		120	24.8	2.31	37.3	23.4	2.18	37.5	22.6	1.99	37.5	20.7	1.82	37.7	19.7	1.75	37.9
	45	40	24.8	2.25	36.9	23.4	2.05	37.4	22.6	1.78	37.6	20.7	1.69	38.2	19.7	1.55	38.5
		80	24.8	2.05	40.9	23.4	1.98	41.2	22.6	1.72	41.3	20.7	1.62	41.6	19.7	1.49	41.7
		120	24.8	2.36	42.3	23.4	2.09	42.5	22.6	1.82	42.5	20.7	1.62	42.7	19.7	1.49	42.8
80	-5	40	10.9	3.36	-7.7	10.2	3.26	-7.5	9.9	3.21	-7.4	9.1	2.98	-7.2	8.6	2.82	-7.1
		80	10.9	3.36	-6.3	10.2	3.23	-6.2	9.9	3.27	-6.2	9.1	2.88	-6.1	8.6	2.71	-6.1
		120	10.9	3.28	-5.9	10.2	3.20	-5.8	9.9	3.27	-5.8	9.1	2.88	-5.7	8.6	2.71	-5.7
	0	40	16.0	4.66	-4.1	15.0	4.39	-3.8	14.5	4.14	-3.7	13.4	3.80	-3.4	12.6	3.39	-3.3
		80	16.0	4.74	-2.0	15.0	4.48	-1.9	14.5	4.22	-1.8	13.4	3.88	-1.7	12.6	3.46	-1.6
		120	16.0	4.79	-1.3	15.0	4.52	-1.2	14.5	4.27	-1.2	13.4	3.92	-1.1	12.6	3.51	-1.1
	5	40	22.6	4.76	-1.4	21.2	4.49	-1.0	20.6	4.24	-0.8	18.9	3.90	-0.4	17.3	3.49	0.0
		80	22.6	4.84	1.8	21.2	4.58	2.0	20.6	4.32	2.1	18.9	3.98	2.3	17.3	3.56	2.5
		120	22.6	4.89	2.9	21.2	4.62	3.0	20.6	4.37	3.1	18.9	4.02	3.2	17.3	3.61	3.4
	10	40	22.6	4.18	3.4	21.2	3.98	3.8	20.6	3.83	4.0	18.9	3.51	4.5	17.3	3.17	4.9
		80	22.6	4.20	6.7	21.2	4.00	6.9	20.6	3.84	7.0	18.9	3.50	7.2	17.3	3.18	7.5
		120	22.6	4.18	7.8	21.2	3.98	7.9	20.6	3.83	8.0	18.9	3.52	8.2	17.3	3.20	8.3
	15	40	22.6	3.61	8.2	21.2	3.48	8.7	20.6	3.41	8.9	19.0	3.13	9.3	17.9	2.85	9.6
		80	22.6	3.55	11.6	21.2	3.42	11.8	20.6	3.36	11.9	19.0	3.02	12.1	17.9	2.80	12.3
		120	22.6	3.48	12.7	21.2	3.35	12.9	20.6	3.27	12.9	19.0	3.02	13.1	17.9	2.80	13.2
	20	40	22.6	3.06	13.0	21.2	2.96	13.5	20.6	2.91	13.7	19.0	2.68	14.2	17.9	2.52	14.5
		80	22.6	3.06	16.5	21.2	2.93	16.7	20.6	2.97	16.8	19.0	2.58	17.1	17.9	2.41	17.2
		120	22.6	2.98	17.7	21.2	2.90	17.8	20.6	2.97	17.9	19.0	2.58	18.0	17.9	2.41	18.2
	25	40	22.7	2.67	17.8	21.3	2.53	18.3	20.6	2.51	18.5	19.0	2.24	19.0	17.9	2.07	19.3
		80	22.7	2.64	21.4	21.3	2.50	21.6	20.6	2.45	21.8	19.0	2.18	22.0	17.9	2.01	22.2
		120	22.7	2.54	22.6	21.3	2.42	22.7	20.6	2.45	22.8	19.0	2.18	23.0	17.9	2.01	23.1
	30	40	22.7	2.41	22.7	21.3	2.25	23.2	20.6	2.17	23.4	19.0	1.95	23.9	17.9	1.78	24.2
		80	22.7	2.36	26.3	21.3	2.19	26.6	20.6	2.11	26.7	19.0	1.90	26.9	17.9	1.78	27.1
		120	22.7	2.27	27.6	21.3	2.11	27.7	20.6	2.11	27.8	19.0	1.90	28.0	17.9	1.71	28.1
	35	40	22.7	2.19	27.6	21.3	2.03	28.1	20.6	1.94	28.3	19.0	1.73	28.8	17.9	1.62	29.2
		80	22.7	2.24	31.3	21.3	1.97	31.5	20.6	1.88	31.7	19.0	1.68	31.9	17.9	1.62	32.1
		120	22.7	2.05	32.5	21.3	2.01	32.7	20.6	1.79	32.8	19.0	1.68	32.9	17.9	1.62	33.1
	40	40	22.7	2.03	32.6	21.3	1.87	33.0	20.6	1.71	33.2	19.0	1.57	33.8	17.9	1.45	34.1
		80	22.7	1.92	36.3	21.3	1.81	36.5	20.6	1.65	36.6	19.0	1.51	36.9	17.9	1.40	37.0
		120	22.7	1.92	37.5	21.3	1.81	37.7	20.6	1.65	37.7	19.0	1.51	37.9	17.9	1.45	38.0
	45	40	22.7	1.92	37.5	21.3	1.81	38.0	20.6	1.65	38.2	19.0	1.51	38.7	17.9	1.45	39.1
		80	22.7	1.92	41.3	21.3	1.81	41.5	20.6	1.65	41.6	19.0	1.51	41.9	17.9	1.45	42.1
		120	22.7	1.92	42.5	21.3	1.81	42.7	20.6	1.65	42.7	19.0	1.51	42.9	17.9	1.45	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM080FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	40	9.4	2.86	-7.3	8.8	2.79	-7.2	8.5	2.74	-7.1	7.9	2.55	-6.9	7.4	2.41	-6.8
		80	9.4	2.86	-6.2	8.8	2.75	-6.1	8.5	2.79	-6.0	7.9	2.46	-6.0	7.4	2.32	-5.9
		120	9.4	2.80	-5.8	8.8	2.73	-5.7	8.5	2.79	-5.7	7.9	2.46	-5.6	7.4	2.32	-5.6
	0	40	13.8	3.89	-3.6	12.9	3.67	-3.3	12.6	3.46	-3.3	11.6	3.17	-3.0	10.9	2.83	-2.9
		80	13.8	3.96	-1.8	12.9	3.74	-1.6	12.6	3.53	-1.6	11.6	3.24	-1.5	10.9	2.89	-1.4
		120	13.8	4.00	-1.2	12.9	3.78	-1.1	12.6	3.57	-1.1	11.6	3.27	-1.0	10.9	2.92	-1.0
	5	40	19.5	3.99	-0.6	18.3	3.77	-0.2	17.8	3.56	-0.1	16.3	3.27	0.3	15.0	2.93	0.7
		80	19.5	4.06	2.2	18.3	3.84	2.4	17.8	3.63	2.5	16.3	3.34	2.7	15.0	2.99	2.9
		120	19.5	4.10	3.2	18.3	3.88	3.3	17.8	3.67	3.3	16.3	3.37	3.5	15.0	3.02	3.6
	10	40	19.5	3.51	4.3	18.3	3.34	4.6	17.8	3.21	4.8	16.3	2.95	5.2	15.0	2.66	5.6
		80	19.5	3.52	7.1	18.3	3.35	7.3	17.8	3.22	7.4	16.3	2.94	7.6	15.0	2.67	7.8
		120	19.5	3.51	8.1	18.3	3.34	8.2	17.8	3.21	8.3	16.3	2.95	8.4	15.0	2.68	8.5
	15	40	19.5	3.03	9.1	18.3	2.91	9.5	17.8	2.86	9.7	16.4	2.62	10.1	15.5	2.39	10.3
		80	19.5	2.98	12.0	18.3	2.87	12.2	17.8	2.81	12.3	16.4	2.53	12.5	15.5	2.34	12.7
		120	19.5	2.91	13.0	18.3	2.81	13.2	17.8	2.74	13.2	16.4	2.53	13.3	15.5	2.34	13.4
	20	40	19.5	2.56	13.9	18.3	2.49	14.3	17.8	2.44	14.5	16.4	2.25	14.9	15.5	2.11	15.2
		80	19.5	2.56	17.0	18.3	2.45	17.2	17.8	2.49	17.3	16.4	2.16	17.5	15.5	2.02	17.6
		120	19.5	2.50	18.0	18.3	2.43	18.1	17.8	2.49	18.2	16.4	2.16	18.3	15.5	2.02	18.4
	25	40	19.6	2.24	18.8	18.4	2.12	19.2	17.8	2.10	19.4	16.4	1.88	19.8	15.5	1.74	20.1
		80	19.6	2.22	21.9	18.4	2.10	22.1	17.8	2.06	22.2	16.4	1.83	22.4	15.5	1.69	22.5
		120	19.6	2.13	22.9	18.4	2.03	23.0	17.8	2.06	23.1	16.4	1.83	23.3	15.5	1.69	23.4
	30	40	19.6	2.02	23.7	18.4	1.89	24.1	17.8	1.82	24.3	16.4	1.64	24.7	15.5	1.50	25.0
		80	19.6	1.98	26.8	18.4	1.84	27.0	17.8	1.77	27.1	16.4	1.60	27.3	15.5	1.50	27.5
		120	19.6	1.91	27.9	18.4	1.77	28.0	17.8	1.77	28.1	16.4	1.60	28.2	15.5	1.43	28.3
	35	40	19.6	1.84	28.6	18.4	1.71	29.0	17.8	1.63	29.2	16.4	1.45	29.6	15.5	1.36	30.0
		80	19.6	1.88	31.8	18.4	1.65	32.0	17.8	1.58	32.1	16.4	1.41	32.3	15.5	1.36	32.5
		120	19.6	1.72	32.9	18.4	1.69	33.0	17.8	1.50	33.1	16.4	1.41	33.2	15.5	1.36	33.3
	40	40	19.6	1.71	33.6	18.4	1.57	34.0	17.8	1.43	34.2	16.4	1.32	34.6	15.5	1.22	34.9
		80	19.6	1.61	36.8	18.4	1.52	37.0	17.8	1.39	37.1	16.4	1.26	37.3	15.5	1.18	37.4
		120	19.6	1.61	37.8	18.4	1.52	38.0	17.8	1.39	38.0	16.4	1.26	38.2	15.5	1.22	38.3
	45	40	19.6	1.61	38.5	18.4	1.52	39.0	17.8	1.39	39.1	16.4	1.26	39.6	15.5	1.22	39.9
		80	19.6	1.61	41.8	18.4	1.52	42.0	17.8	1.39	42.1	16.4	1.26	42.3	15.5	1.22	42.4
		120	19.6	1.61	42.8	18.4	1.52	43.0	17.8	1.39	43.0	16.4	1.26	43.2	15.5	1.22	43.3
60	-5	40	8.0	2.35	-7.0	7.5	2.29	-6.9	7.3	2.25	-6.8	6.7	2.10	-6.7	6.4	1.99	-6.6
		80	8.0	2.35	-6.0	7.5	2.26	-5.9	7.3	2.29	-5.9	6.7	2.03	-5.8	6.4	1.91	-5.8
		120	8.1	2.30	-5.7	7.6	2.24	-5.6	7.3	2.29	-5.6	6.7	2.03	-5.6	6.4	1.91	-5.5
	0	40	11.8	3.09	-3.1	11.1	2.91	-2.9	10.7	2.75	-2.9	9.9	2.51	-2.7	9.3	2.24	-2.5
		80	11.8	3.15	-1.6	11.1	2.97	-1.5	10.7	2.80	-1.4	9.9	2.57	-1.3	9.3	2.29	-1.3
		120	11.8	3.18	-1.0	11.1	3.00	-1.0	10.7	2.83	-0.9	9.9	2.59	-0.9	9.3	2.32	-0.8
	5	40	16.7	3.19	0.2	15.7	3.01	0.5	15.2	2.85	0.6	14.0	2.61	0.9	12.8	2.34	1.2
		80	16.7	3.25	2.6	15.7	3.07	2.7	15.2	2.90	2.8	14.0	2.67	3.0	12.8	2.39	3.1
		120	16.7	3.28	3.4	15.7	3.10	3.5	15.2	2.93	3.5	14.0	2.69	3.7	12.8	2.42	3.8
	10	40	16.7	2.81	5.0	15.7	2.67	5.3	15.2	2.57	5.5	14.0	2.36	5.8	12.8	2.13	6.2
		80	16.7	2.82	7.5	15.7	2.68	7.7	15.2	2.58	7.7	14.0	2.35	7.9	12.8	2.13	8.1
		120	16.7	2.81	8.3	15.7	2.67	8.4	15.2	2.57	8.5	14.0	2.36	8.6	12.8	2.15	8.7
	15	40	16.7	2.42	9.9	15.7	2.33	10.2	15.2	2.29	10.4	14.0	2.10	10.7	13.2	1.91	10.9
		80	16.7	2.38	12.4	15.7	2.29	12.6	15.2	2.25	12.7	14.0	2.03	12.8	13.2	1.88	13.0
		120	16.7	2.33	13.3	15.7	2.25	13.4	15.2	2.19	13.4	14.0	2.03	13.6	13.2	1.88	13.6
	20	40	16.7	2.05	14.7	15.7	1.99	15.1	15.2	1.95	15.3	14.0	1.80	15.6	13.2	1.69	15.9
		80	16.7	2.05	17.4	15.7	1.96	17.5	15.2	1.99	17.6	14.0	1.73	17.8	13.2	1.61	17.9
		120	16.7	2.00	18.2	15.7	1.94	18.4	15.2	1.99	18.4	14.0	1.73	18.5	13.2	1.61	18.6
	25	40	16.8	1.79	19.6	15.7	1.70	20.0	15.2	1.68	20.2	14.0	1.50	20.5	13.2	1.39	20.8
		80	16.8	1.77	22.3	15.7	1.68	22.5	15.2	1.65	22.6	14.0	1.46	22.7	13.2	1.35	22.9
		120	16.8	1.70	23.2	15.7	1.62	23.3	15.2	1.65	23.4	14.0	1.46	23.5	13.2	1.35	23.6
	30	40	16.8	1.62	24.6	15.7	1.51	24.9	15.2	1.45	25.1	14.0	1.31	25.4	13.2	1.20	25.7
		80	16.8	1.58	27.3	15.7	1.47	27.4	15.2	1.42	27.5	14.0	1.28	27.7	13.2	1.20	27.8
		120	16.8	1.53	28.2	15.7	1.41	28.3	15.2	1.42	28.4	14.0	1.28	28.5	13.2	1.15	28.6
	35	40	16.8	1.47	29.5	15.7	1.36	29.9	15.2	1.30	30.0	14.0	1.16	30.4	13.2	1.09	30.7
		80	16.8	1.50	32.3	15.7	1.32	32.4	15.2	1.26	32.5	14.0	1.13	32.7	13.2	1.09	32.8
		120	16.8	1.38	33.2	15.7	1.35	33.3	15.2	1.20	33.3	14.0	1.13	33.5	13.2	1.09	33.6
	40	40	16.8	1.36	34.5	15.7	1.25	34.8	15.2	1.15	35.0	14.0	1.05	35.4	13.2	0.97	35.6
		80	16.8	1.29	37.2	15.7	1.22	37.4	15.2	1.11	37.5	14.0	1.01	37.7	13.2	0.94	37.8
		120	16.8	1.29	38.1	15.7	1.22	38.3	15.2	1.11	38.3	14.0	1.01	38.4	13.2	0.97	38.5
	45	40	16.8	1.29	39.4	15.7	1.22	39.8	15.2	1.11	40.0	14.0	1.01	40.3	13.2	0.97	40.6
		80	16.8	1.29	42.2	15.7	1.22	42.4	15.2	1.11	42.5	14.0	1.01	42.7	13.2	0.97	42.8
		120	16.8	1.29	43.1	15.7	1.22	43.3	15.2	1.11	43.3	14.0	1.01	43.4	13.2	0.97	43.5
50	-5	40	6.7	1.92	-6.7	6.3	1.87	-6.6	6.1	1.84	-6.5	5.6	1.72	-6.4	5.3	1.64	-6.3
		80	6.7	1.92	-5.9	6.3	1.85	-5.8	6.1	1.87	-5.8	5.6	1.67	-5.7	5.3	1.58	-5.7
		120	6.7	1.88	-5.6	6.3	1.84	-5.5	6.1	1.87	-5.5	5.6	1.67	-5.5	5.3	1.58	-5.4
	0	40	9.8	2.42	-2.7	9.2	2.28	-2.5	8.9	2.15	-2.4	8.2	1.97	-2.3	7.8	1.75	-2.2
		80	9.8	2.47	-1.3	9.2	2.33	-1.2	8.9	2.19	-1.2	8.2	2.01	-1.1	7.8	1.79	-1.1
		120	9.8	2.49	-0.9	9.2	2.35	-0.8	8.9	2.22	-0.8	8.2	2.03	-0.7	7.8	1.81	-0.7
	5	40	13.9	2.52	0.9	13.0	2.38	1.2	12.6	2.25	1.3	11.6	2.07	1.6	10.7	1.85	1.8
		80	13.9	2.57	3.0	13.0	2.43	3.1	12.6	2.29	3.1	11.6	2.11	3.3	10.7	1.89	3.4
		120	13.9	2.59	3.6	13.0	2.45	3.7	12.6	2.32	3.8	11.6	2.13	3.9	10.7	1.91	4.0
	10	40	13.9	2.22	5.8	13.0	2.11	6.1	12.6	2.03	6.2	11.6	1.86	6.5	10.7	1.68	6.8
		80	13.9	2.23	7.9	13.0	2.12	8.0	12.6	2.04	8.1	11.6	1.86	8.3	10.7	1.69	8.4
		120	13.9	2.22	8.6	13.0	2.11	8.7	12.6	2.03	8.7	11.6	1.87	8.8	10.7	1.70	8.9
	15	40	13.9	1.92	10.7	13.0	1.84	11.0	12.6	1.81	11.1	11.7	1.66	11.4	11.0	1.51	11.6
		80	13.9	1.88	12.8	13.0	1.81	13.0	12.6	1.78	13.1	11.7	1.60	13.2	11.0	1.48	13.3
		120	13.9	1.84	13.6	13.0	1.78	13.7	12.6	1.73	13.7	11.7	1.60	13.8	11.0	1.48	13.9
	20	40	13.9	1.62	15.6	13.0	1.57	15.9	12.6	1.54	16.0	11.7	1.42	16.3	11.0	1.34	16.5
		80	13.9	1.62	17.8	13.0	1.55	17.9	12.6	1.57	18.0	11.7	1.37	18.2	11.0	1.28	18.3
		120	13.9	1.58	18.5	13.0	1.54	18.6	12.6	1.57	18.7	11.7	1.37	18.8	11.0	1.28	18.8
	25	40	14.0	1.42	20.5	13.1	1.34	20.8	12.6	1.33	20.9	11.7	1.19	21.2	11.0	1.10	21.5
		80	14.0	1.40	22.7	13.1	1.33	22.9	12.6	1.30	23.0	11.7	1.16	23.1	11.0	1.07	23.2
		120	14.0	1.35	23.5	13.1	1.28	23.6	12.6	1.30	23.6	11.7	1.16	23.7	11.0	1.07	23.8
	30	40	14.0	1.28	25.4	13.1	1.19	25.7	12.6	1.15	25.9	11.7	1.04	26.2	11.0	0.95	26.4
		80	14.0	1.25	27.7	13.1	1.16	27.9	12.6	1.12	27.9	11.7	1.01	28.1	11.0	0.95	28.2
		120	14.0	1.21	28.5	13.1	1.12	28.6	12.6	1.12	28.6	11.7	1.01	28.7	11.0	0.91	28.8
	35	40	14.0	1.16	30.4	13.1	1.08	30.7	12.6	1.03	30.8	11.7	0.92	31.1	11.0	0.86	31.4
		80	14.0	1.19	32.7	13.1	1.05	32.8	12.6	1.00	32.9	11.7	0.89	33.1	11.0	0.86	33.2
		120	14.0	1.09	33.5	13.1	1.07	33.6	12.6	0.95	33.6	11.7	0.89	33.7	11.0	0.86	33.8
	40	40	14.0	1.08	35.4	13.1	0.99	35.7	12.6	0.91	35.8	11.7	0.83	36.1	11.0	0.77	36.3
		80	14.0	1.02	37.7	13.1	0.96	37.8	12.6	0.88	37.9	11.7	0.80	38.1	11.0	0.74	38.2
		120	14.0	1.02	38.5	13.1	0.96	38.6	12.6	0.88	38.6	11.7	0.80	38.7	11.0	0.77	38.8
	45	40	14.0	1.02	40.4	13.1	0.96	40.7	12.6	0.88	40.8	11.7	0.80	41.1	11.0	0.77	41.3
		80	14.0	1.02	42.7	13.1	0.96	42.8	12.6	0.88	42.9	11.7	0.80	43.1	11.0	0.77	43.2
		120	14.0	1.02	43.5	13.1	0.96	43.6	12.6	0.88	43.6	11.7	0.80	43.7	11.0	0.77	43.8

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	48	28.2	1.93	19.0	31.0	2.30	19.9	33.3	2.51	20.7	35.7	2.67	21.5	36.7	2.70	21.8
		96	28.2	1.79	14.5	31.0	2.12	14.9	33.3	2.40	15.3	35.7	2.52	15.7	36.7	2.52	15.9
		144	28.2	1.76	13.0	31.0	2.11	13.3	33.3	2.27	13.5	35.7	2.47	13.8	36.7	2.53	13.9
	15	48	27.7	2.49	24.0	30.5	2.95	25.0	32.8	3.27	25.8	35.1	3.43	26.5	36.1	3.51	26.8
		96	27.7	2.32	19.5	30.5	2.73	20.0	32.8	3.05	20.4	35.1	3.21	20.7	36.1	3.28	20.9
		144	27.7	2.25	18.0	30.5	2.66	18.3	32.8	2.95	18.6	35.1	3.09	18.8	36.1	3.19	18.9
	20	48	27.3	2.97	29.0	30.1	3.47	30.0	32.4	3.88	30.8	34.6	4.06	31.6	35.6	4.15	31.9
		96	27.3	2.91	24.5	30.1	3.42	25.0	32.4	3.82	25.4	34.6	4.02	25.8	35.6	4.09	25.9
		144	27.3	2.81	23.0	30.1	3.32	23.3	32.4	3.71	23.6	34.6	3.86	23.8	35.6	3.98	23.9
	25	48	27.3	3.72	34.3	30.1	4.38	35.3	32.4	4.88	36.1	34.6	5.13	36.9	35.6	5.22	37.2
		96	27.3	3.48	29.6	30.1	4.09	30.1	32.4	4.55	30.5	34.6	4.80	30.9	35.6	4.87	31.0
		144	27.3	3.35	28.1	30.1	3.96	28.4	32.4	4.41	28.7	34.6	4.62	28.9	35.6	4.75	29.0
	30	48	27.3	4.37	39.5	30.1	5.14	40.5	32.4	5.73	41.4	34.6	6.01	42.1	35.6	6.11	42.5
		96	27.3	4.30	34.7	30.1	5.05	35.2	32.4	5.63	35.7	34.6	5.92	36.1	35.6	6.04	36.2
		144	27.3	4.16	33.1	30.1	4.89	33.5	32.4	5.46	33.8	34.6	5.73	34.0	35.6	5.88	34.1
	35	48	25.8	4.55	44.1	28.5	5.35	45.1	30.6	5.97	45.9	32.9	6.25	46.7	33.6	6.36	46.9
		96	25.8	4.46	39.5	28.5	5.27	40.0	30.6	5.87	40.4	32.9	6.17	40.8	33.6	6.29	41.0
		144	25.8	4.34	38.0	28.5	5.10	38.3	30.6	5.68	38.6	32.9	5.97	38.9	33.6	6.13	39.0
	40	48	21.6	4.73	47.9	23.8	5.57	48.8	25.6	6.21	49.5	27.4	6.52	50.1	28.2	6.65	50.4
		96	21.8	4.65	43.9	24.0	5.49	44.4	25.8	6.10	44.8	27.6	6.42	45.1	28.4	6.56	45.2
		144	22.1	4.51	42.6	24.3	5.30	42.9	26.2	5.92	43.2	28.0	6.21	43.4	28.8	6.40	43.5
	45	48	18.0	4.89	51.8	19.8	5.76	52.6	21.2	6.42	53.3	22.8	6.72	53.8	23.4	6.87	54.0
		96	18.2	4.81	48.4	19.9	5.66	48.8	21.4	6.30	49.1	23.0	6.65	49.4	23.6	6.78	49.5
		144	18.4	4.65	47.3	20.2	5.47	47.6	21.7	6.12	47.8	23.3	6.41	48.0	23.9	6.62	48.0
120	10	48	26.7	1.83	18.5	29.4	2.17	19.4	31.6	2.39	20.1	33.8	2.52	20.9	34.7	2.55	21.1
		96	26.7	1.71	14.2	29.4	2.03	14.7	31.6	2.27	15.1	33.8	2.38	15.4	34.7	2.38	15.5
		144	26.7	1.63	12.8	29.4	2.00	13.1	31.6	2.14	13.4	33.8	2.34	13.6	34.7	2.42	13.7
	15	48	26.4	2.38	23.6	29.0	2.81	24.5	31.2	3.14	25.3	33.4	3.29	26.0	34.3	3.34	26.2
		96	26.4	2.22	19.3	29.0	2.61	19.7	31.2	2.92	20.1	33.4	3.06	20.4	34.3	3.12	20.6
		144	26.4	2.15	17.8	29.0	2.55	18.1	31.2	2.81	18.4	33.4	2.96	18.6	34.3	3.05	18.7
	20	48	26.1	2.85	28.6	28.7	3.34	29.6	30.9	3.72	30.3	33.1	3.91	31.1	34.0	3.99	31.3
		96	26.1	2.79	24.3	28.7	3.28	24.8	30.9	3.67	25.2	33.1	3.86	25.5	34.0	3.92	25.7
		144	26.1	2.71	22.9	28.7	3.20	23.2	30.9	3.56	23.4	33.1	3.72	23.7	34.0	3.82	23.8
	25	48	26.1	3.58	33.9	28.7	4.21	34.8	30.9	4.67	35.6	33.1	4.92	36.4	34.0	5.00	36.6
		96	26.1	3.33	29.4	28.7	3.93	29.9	30.9	4.37	30.3	33.1	4.58	30.6	34.0	4.67	30.8
		144	26.1	3.20	27.9	28.7	3.79	28.2	30.9	4.23	28.5	33.1	4.43	28.7	34.0	4.54	28.8
	30	48	26.1	4.22	39.1	28.7	4.96	40.0	30.9	5.53	40.9	33.1	5.81	41.6	34.0	5.91	41.9
		96	26.1	4.15	34.5	28.7	4.87	35.0	30.9	5.44	35.4	33.1	5.71	35.8	34.0	5.82	35.9
		144	26.1	4.01	33.0	28.7	4.72	33.3	30.9	5.27	33.6	33.1	5.54	33.9	34.0	5.67	33.9
	35	48	25.1	4.45	43.8	27.6	5.25	44.8	29.8	5.85	45.6	31.8	6.12	46.3	32.7	6.24	46.6
		96	25.1	4.37	39.4	27.6	5.15	39.9	29.8	5.74	40.3	31.8	6.03	40.7	32.7	6.15	40.8
		144	25.1	4.24	37.9	27.6	5.00	38.2	29.8	5.55	38.5	31.8	5.83	38.7	32.7	5.99	38.9
	40	48	21.4	4.72	47.8	23.6	5.56	48.7	25.4	6.20	49.4	27.1	6.51	50.0	27.9	6.64	50.3
		96	21.6	4.64	43.9	23.8	5.48	44.4	25.6	6.09	44.7	27.3	6.40	45.0	28.1	6.54	45.2
		144	21.9	4.50	42.6	24.1	5.31	42.9	26.0	5.91	43.2	27.7	6.21	43.4	28.5	6.37	43.5
	45	48	18.2	4.96	51.9	20.1	5.85	52.8	21.7	6.52	53.4	23.1	6.84	54.0	23.8	6.98	54.2
		96	18.3	4.89	48.5	20.3	5.75	48.9	21.9	6.41	49.2	23.3	6.73	49.5	24.0	6.87	49.6
		144	18.6	4.72	47.3	20.6	5.58	47.6	22.2	6.22	47.8	23.7	6.53	48.0	24.3	6.68	48.1
110	10	48	25.2	1.74	18.0	27.8	2.04	18.9	29.9	2.28	19.6	32.1	2.39	20.3	32.9	2.43	20.5
		96	25.2	1.62	14.0	27.8	1.91	14.4	29.9	2.17	14.8	32.1	2.26	15.1	32.9	2.26	15.2
		144	25.2	1.56	12.7	27.8	1.88	13.0	29.9	2.05	13.2	32.1	2.22	13.4	32.9	2.25	13.5
	15	48	25.2	2.32	23.2	27.8	2.73	24.1	29.9	3.04	24.8	32.1	3.19	25.5	32.9	3.25	25.8
		96	25.2	2.16	19.1	27.8	2.54	19.5	29.9	2.83	19.9	32.1	2.97	20.2	32.9	3.03	20.4
		144	25.2	2.09	17.7	27.8	2.46	18.0	29.9	2.74	18.2	32.1	2.87	18.5	32.9	2.93	18.6
	20	48	25.2	2.79	28.4	27.8	3.29	29.3	29.9	3.66	30.0	32.1	3.84	30.7	32.9	3.92	31.0
		96	25.2	2.75	24.2	27.8	3.23	24.6	29.9	3.60	25.0	32.1	3.78	25.4	32.9	3.85	25.5
		144	25.2	2.66	22.8	27.8	3.13	23.1	29.9	3.49	23.3	32.1	3.66	23.6	32.9	3.73	23.6
	25	48	25.2	3.48	33.6	27.8	4.10	34.5	29.9	4.56	35.3	32.1	4.79	36.0	32.9	4.88	36.3
		96	25.2	3.24	29.2	27.8	3.82	29.7	29.9	4.25	30.1	32.1	4.46	30.5	32.9	4.55	30.6
		144	25.2	3.13	27.8	27.8	3.69	28.1	29.9	4.11	28.4	32.1	4.31	28.6	32.9	4.39	28.7
	30	48	25.2	4.18	38.8	27.8	4.92	39.8	29.9	5.49	40.6	32.1	5.76	41.3	32.9	5.86	41.6
		96	25.2	4.11	34.4	27.8	4.84	34.9	29.9	5.39	35.3	32.1	5.66	35.6	32.9	5.76	35.8
		144	25.2	3.98	32.9	27.8	4.69	33.2	29.9	5.23	33.5	32.1	5.48	33.7	32.9	5.59	33.8
	35	48	25.2	4.54	43.9	27.8	5.35	44.9	29.9	5.96	45.7	32.1	6.25	46.4	32.9	6.37	46.7
		96	25.2	4.47	39.4	27.8	5.26	39.9	29.9	5.86	40.3	32.1	6.15	40.7	32.9	6.26	40.8
		144	25.2	4.33	37.9	27.8	5.10	38.3	29.9	5.68	38.5	32.1	5.96	38.8	32.9	6.07	38.9
	40	48	22.4	5.03	48.2	24.7	5.93	49.2	26.6	6.60	49.9	28.5	6.93	50.6	29.3	7.06	50.8
		96	22.6	4.95	44.1	25.0	5.83	44.6	26.8	6.49	45.0	28.8	6.81	45.3	29.5	6.94	45.4
		144	22.9	4.80	42.8	25.3	5.65	43.1	27.2	6.29	43.3	29.2	6.60	43.6	29.9	6.72	43.6
	45	48	20.1	5.48	52.6	22.2	6.45	53.6	23.9	7.19	54.3	25.6	7.54	54.9	26.3	7.68	55.1
		96	20.3	5.39	48.8	22.4	6.34	49.3	24.1	7.07	49.7	25.8	7.41	50.0	26.5	7.55	50.1
		144	20.6	5.22	47.6	22.7	6.15	47.9	24.4	6.85	48.1	26.2	7.19	48.3	26.9	7.32	48.4

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	48	23.6	1.63	17.5	26.0	1.91	18.4	28.0	2.13	19.0	30.0	2.24	19.6	30.8	2.28	19.9
		96	23.6	1.52	13.7	26.0	1.79	14.2	28.0	2.03	14.5	30.0	2.12	14.8	30.8	2.12	14.9
		144	23.6	1.46	12.5	26.0	1.76	12.8	28.0	1.92	13.0	30.0	2.08	13.2	30.8	2.11	13.3
	15	48	23.6	2.17	22.7	26.0	2.56	23.5	28.0	2.85	24.2	30.0	2.99	24.9	30.8	3.04	25.1
		96	23.6	2.02	18.8	26.0	2.38	19.2	28.0	2.65	19.6	30.0	2.78	19.9	30.8	2.84	20.0
		144	23.6	1.95	17.5	26.0	2.30	17.8	28.0	2.56	18.0	30.0	2.69	18.3	30.8	2.74	18.3
	20	48	23.6	2.62	27.8	26.0	3.08	28.7	28.0	3.43	29.4	30.0	3.60	30.0	30.8	3.67	30.3
		96	23.6	2.57	23.9	26.0	3.03	24.3	28.0	3.37	24.7	30.0	3.54	25.0	30.8	3.60	25.1
		144	23.6	2.49	22.6	26.0	2.93	22.9	28.0	3.27	23.1	30.0	3.43	23.3	30.8	3.49	23.4
	25	48	23.6	3.26	33.0	26.0	3.84	33.9	28.0	4.27	34.6	30.0	4.48	35.3	30.8	4.57	35.6
		96	23.6	3.04	29.0	26.0	3.58	29.4	28.0	3.98	29.8	30.0	4.18	30.1	30.8	4.26	30.2
		144	23.6	2.94	27.6	26.0	3.46	27.9	28.0	3.85	28.2	30.0	4.04	28.4	30.8	4.12	28.5
	30	48	23.6	3.92	38.2	26.0	4.61	39.2	28.0	5.14	39.9	30.0	5.39	40.6	30.8	5.49	40.8
		96	23.6	3.85	34.1	26.0	4.53	34.6	28.0	5.05	34.9	30.0	5.30	35.3	30.8	5.40	35.4
		144	23.6	3.73	32.7	26.0	4.39	33.0	28.0	4.89	33.3	30.0	5.13	33.5	30.8	5.23	33.6
	35	48	23.6	4.26	43.3	26.0	5.01	44.3	28.0	5.58	45.0	30.0	5.86	45.7	30.8	5.97	46.0
		96	23.6	4.18	39.1	26.0	4.93	39.6	28.0	5.49	40.0	30.0	5.76	40.3	30.8	5.86	40.5
		144	23.6	4.05	37.8	26.0	4.77	38.1	28.0	5.32	38.3	30.0	5.58	38.5	30.8	5.68	38.6
	40	48	21.0	4.71	47.7	23.2	5.55	48.6	24.9	6.19	49.3	26.7	6.49	49.9	27.4	6.61	50.2
		96	21.2	4.63	43.9	23.4	5.46	44.3	25.1	6.08	44.7	26.9	6.38	45.0	27.6	6.50	45.1
		144	21.5	4.49	42.6	23.7	5.29	42.9	25.5	5.89	43.1	27.3	6.18	43.3	28.0	6.30	43.4
	45	48	18.8	5.13	52.2	20.8	6.04	53.0	22.4	6.73	53.7	24.0	7.06	54.3	24.6	7.20	54.5
		96	19.0	5.04	48.6	21.0	5.94	49.0	22.6	6.62	49.4	24.2	6.94	49.6	24.8	7.07	49.8
		144	19.3	4.89	47.4	21.3	5.76	47.7	22.9	6.41	47.9	24.5	6.73	48.1	25.2	6.86	48.2
90	10	48	21.3	1.39	16.1	23.5	1.64	16.8	25.3	1.83	17.3	27.1	1.92	17.8	27.8	1.95	18.0
		96	21.3	1.37	13.0	23.5	1.61	13.4	25.3	1.80	13.6	27.1	1.89	13.9	27.8	1.92	14.0
		144	21.3	1.33	12.0	23.5	1.56	12.2	25.3	1.74	12.4	27.1	1.83	12.6	27.8	1.86	12.7
	15	48	21.3	1.86	21.2	23.5	2.19	21.9	25.3	2.44	22.5	27.1	2.56	23.0	27.8	2.61	23.2
		96	21.3	1.83	18.1	23.5	2.15	18.5	25.3	2.40	18.7	27.1	2.52	19.0	27.8	2.56	19.1
		144	21.3	1.77	17.1	23.5	2.09	17.3	25.3	2.33	17.5	27.1	2.44	17.6	27.8	2.49	17.7
	20	48	21.3	2.24	26.3	23.5	2.64	27.0	25.3	2.94	27.6	27.1	3.09	28.1	27.8	3.14	28.3
		96	21.3	2.20	23.2	23.5	2.60	23.5	25.3	2.89	23.8	27.1	3.03	24.1	27.8	3.09	24.2
		144	21.3	2.14	22.1	23.5	2.52	22.3	25.3	2.80	22.5	27.1	2.94	22.7	27.8	3.00	22.8
	25	48	21.3	2.79	31.5	23.5	3.29	32.2	25.3	3.67	32.8	27.1	3.85	33.3	27.8	3.92	33.5
		96	21.3	2.75	28.2	23.5	3.23	28.6	25.3	3.60	28.9	27.1	3.78	29.2	27.8	3.85	29.3
		144	21.3	2.66	27.1	23.5	3.13	27.4	25.3	3.49	27.6	27.1	3.66	27.8	27.8	3.73	27.8
	30	48	21.3	3.36	36.6	23.5	3.95	37.4	25.3	4.40	38.0	27.1	4.62	38.5	27.8	4.71	38.7
		96	21.3	3.30	33.3	23.5	3.89	33.7	25.3	4.33	34.0	27.1	4.54	34.3	27.8	4.63	34.4
		144	21.3	3.20	32.2	23.5	3.77	32.4	25.3	4.20	32.6	27.1	4.40	32.8	27.8	4.49	32.9
	35	48	21.3	3.65	41.7	23.5	4.30	42.5	25.3	4.79	43.1	27.1	5.02	43.6	27.8	5.12	43.9
		96	21.3	3.59	38.3	23.5	4.22	38.7	25.3	4.71	39.0	27.1	4.94	39.3	27.8	5.03	39.4
		144	21.3	3.48	37.2	23.5	4.09	37.5	25.3	4.56	37.7	27.1	4.78	37.9	27.8	4.87	37.9
	40	48	19.0	4.04	46.2	20.9	4.76	46.9	22.5	5.30	47.5	24.1	5.56	48.0	24.8	5.67	48.2
		96	19.1	3.97	43.1	21.1	4.68	43.5	22.7	5.21	43.7	24.3	5.47	44.0	25.0	5.57	44.1
		144	19.4	3.85	42.1	21.4	4.54	42.3	23.0	5.05	42.5	24.7	5.30	42.7	25.3	5.40	42.8
	45	48	17.0	4.40	50.8	18.8	5.18	51.4	20.2	5.77	52.0	21.7	6.06	52.5	22.2	6.17	52.6
		96	17.2	4.33	47.9	19.0	5.09	48.2	20.4	5.67	48.5	21.9	5.95	48.7	22.4	6.06	48.8
		144	17.4	4.19	46.9	19.2	4.94	47.2	20.7	5.50	47.3	22.2	5.77	47.5	22.7	5.88	47.6
80	10	48	18.9	1.17	15.4	20.8	1.37	16.0	22.4	1.53	16.4	24.0	1.60	16.9	24.6	1.63	17.1
		96	18.9	1.15	12.7	20.8	1.35	13.0	22.4	1.50	13.2	24.0	1.58	13.4	24.6	1.61	13.5
		144	18.9	1.11	11.8	20.8	1.31	12.0	22.4	1.46	12.1	24.0	1.53	12.3	24.6	1.56	12.3
	15	48	18.9	1.56	20.5	20.8	1.83	21.1	22.4	2.04	21.6	24.0	2.14	22.0	24.6	2.18	22.2
		96	18.9	1.53	17.7	20.8	1.80	18.0	22.4	2.01	18.3	24.0	2.10	18.5	24.6	2.14	18.6
		144	18.9	1.48	16.8	20.8	1.75	17.0	22.4	1.94	17.2	24.0	2.04	17.3	24.6	2.08	17.4
	20	48	18.9	1.87	25.6	20.8	2.21	26.2	22.4	2.46	26.7	24.0	2.58	27.2	24.6	2.63	27.3
		96	18.9	1.84	22.8	20.8	2.17	23.1	22.4	2.42	23.3	24.0	2.54	23.6	24.6	2.58	23.7
		144	18.9	1.79	21.9	20.8	2.10	22.1	22.4	2.34	22.2	24.0	2.46	22.4	24.6	2.50	22.4
	25	48	18.9	2.34	30.7	20.8	2.75	31.3	22.4	3.06	31.8	24.0	3.21	32.3	24.6	3.28	32.5
		96	18.9	2.30	27.8	20.8	2.70	28.2	22.4	3.01	28.4	24.0	3.16	28.7	24.6	3.22	28.7
		144	18.9	2.23	26.9	20.8	2.62	27.1	22.4	2.92	27.3	24.0	3.06	27.4	24.6	3.12	27.5
	30	48	18.9	2.81	35.8	20.8	3.31	36.5	22.4	3.68	37.0	24.0	3.86	37.5	24.6	3.94	37.7
		96	18.9	2.76	32.9	20.8	3.25	33.2	22.4	3.62	33.5	24.0	3.80	33.7	24.6	3.87	33.8
		144	18.9	2.67	31.9	20.8	3.15	32.1	22.4	3.51	32.3	24.0	3.68	32.5	24.6	3.75	32.5
	35	48	18.9	3.05	40.9	20.8	3.59	41.6	22.4	4.00	42.1	24.0	4.20	42.6	24.6	4.28	42.8
		96	18.9	3.00	37.9	20.8	3.53	38.3	22.4	3.93	38.5	24.0	4.13	38.8	24.6	4.20	38.9
		144	18.9	2.91	37.0	20.8	3.42	37.2	22.4	3.81	37.3	24.0	4.00	37.5	24.6	4.07	37.6
	40	48	16.8	3.38	45.4	18.5	3.98	46.1	19.9	4.43	46.5	21.4	4.65	47.0	21.9	4.74	47.2
		96	16.9	3.32	42.7	18.7	3.91	43.0	20.1	4.36	43.3	21.6	4.57	43.5	22.1	4.66	43.6
		144	17.2	3.22	41.8	19.0	3.79	42.0	20.4	4.22	42.2	21.9	4.43	42.4	22.4	4.51	42.4
	45	48	15.1	3.68	50.0	16.6	4.33	50.6	17.9	4.83	51.1	19.2	5.06	51.5	19.7	5.16	51.7
		96	15.2	3.62	47.5	16.8	4.26	47.8	18.0	4.74	48.1	19.4	4.98	48.3	19.8	5.07	48.3
		144	15.4	3.50	46.7	17.0	4.13	46.9	18.3	4.60	47.1	19.6	4.82	47.2	20.1	4.91	47.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	48	16.5	0.98	14.7	18.3	1.15	15.2	19.6	1.28	15.6	21.1	1.34	16.0	21.6	1.37	16.2
		96	16.5	0.96	12.4	18.3	1.13	12.6	19.6	1.26	12.8	21.1	1.32	13.0	21.6	1.34	13.1
		144	16.5	0.93	11.6	18.3	1.09	11.7	19.6	1.22	11.9	21.1	1.28	12.0	21.6	1.30	12.1
	15	48	16.5	1.30	19.8	18.3	1.53	20.3	19.6	1.71	20.7	21.1	1.79	21.1	21.6	1.83	21.3
		96	16.5	1.28	17.4	18.3	1.51	17.7	19.6	1.68	17.9	21.1	1.76	18.1	21.6	1.79	18.1
		144	16.5	1.24	16.6	18.3	1.46	16.8	19.6	1.63	16.9	21.1	1.71	17.0	21.6	1.74	17.1
	20	48	16.5	1.57	24.9	18.3	1.85	25.4	19.6	2.06	25.8	21.1	2.16	26.2	21.6	2.20	26.4
		96	16.5	1.54	22.4	18.3	1.82	22.7	19.6	2.02	22.9	21.1	2.12	23.1	21.6	2.16	23.2
		144	16.5	1.50	21.6	18.3	1.76	21.8	19.6	1.96	21.9	21.1	2.06	22.1	21.6	2.10	22.1
	25	48	16.5	1.96	30.0	18.3	2.30	30.5	19.6	2.56	31.0	21.1	2.69	31.4	21.6	2.74	31.5
		96	16.5	1.92	27.5	18.3	2.26	27.8	19.6	2.52	28.0	21.1	2.65	28.2	21.6	2.69	28.3
		144	16.5	1.86	26.6	18.3	2.19	26.8	19.6	2.44	27.0	21.1	2.56	27.1	21.6	2.61	27.2
	30	48	16.5	2.35	35.1	18.3	2.77	35.7	19.6	3.08	36.1	21.1	3.23	36.5	21.6	3.29	36.7
		96	16.5	2.31	32.5	18.3	2.72	32.8	19.6	3.03	33.0	21.1	3.18	33.3	21.6	3.24	33.3
		144	16.5	2.24	31.7	18.3	2.64	31.9	19.6	2.94	32.0	21.1	3.08	32.2	21.6	3.14	32.2
	35	48	16.5	2.55	40.1	18.3	3.01	40.7	19.6	3.35	41.2	21.1	3.51	41.6	21.6	3.58	41.8
		96	16.5	2.51	37.6	18.3	2.96	37.9	19.6	3.29	38.1	21.1	3.45	38.3	21.6	3.52	38.4
		144	16.5	2.43	36.7	18.3	2.86	36.9	19.6	3.19	37.0	21.1	3.35	37.2	21.6	3.41	37.2
	40	48	14.7	2.83	44.7	16.2	3.33	45.3	17.5	3.71	45.7	18.7	3.89	46.1	19.2	3.97	46.2
		96	14.8	2.78	42.4	16.4	3.27	42.6	17.6	3.65	42.9	18.9	3.83	43.1	19.4	3.90	43.1
		144	15.1	2.70	41.6	16.6	3.17	41.8	17.9	3.54	41.9	19.2	3.71	42.0	19.6	3.78	42.1
	45	48	13.2	3.08	49.4	14.6	3.63	49.9	15.7	4.04	50.3	16.8	4.24	50.7	17.2	4.32	50.8
		96	13.3	3.03	47.2	14.7	3.56	47.5	15.8	3.97	47.7	17.0	4.17	47.8	17.4	4.24	47.9
		144	13.5	2.93	46.5	14.9	3.45	46.6	16.0	3.85	46.8	17.2	4.04	46.9	17.6	4.11	46.9
60	10	48	14.1	0.75	14.0	15.6	0.89	14.4	16.8	0.99	14.8	18.0	1.04	15.1	18.4	1.06	15.2
		96	14.1	0.74	12.0	15.6	0.87	12.2	16.8	0.97	12.4	18.0	1.02	12.6	18.4	1.04	12.6
		144	14.1	0.72	11.3	15.6	0.85	11.5	16.8	0.94	11.6	18.0	0.99	11.7	18.4	1.01	11.7
	15	48	14.1	1.01	19.1	15.6	1.18	19.5	16.8	1.32	19.9	18.0	1.38	20.2	18.4	1.41	20.3
		96	14.1	0.99	17.0	15.6	1.16	17.3	16.8	1.30	17.4	18.0	1.36	17.6	18.4	1.39	17.7
		144	14.1	0.96	16.4	15.6	1.13	16.5	16.8	1.26	16.6	18.0	1.32	16.7	18.4	1.34	16.8
	20	48	14.1	1.21	24.1	15.6	1.43	24.6	16.8	1.59	24.9	18.0	1.67	25.3	18.4	1.70	25.4
		96	14.1	1.19	22.1	15.6	1.40	22.3	16.8	1.56	22.5	18.0	1.64	22.6	18.4	1.67	22.7
		144	14.1	1.16	21.4	15.6	1.36	21.5	16.8	1.52	21.6	18.0	1.59	21.8	18.4	1.62	21.8
	25	48	14.1	1.51	29.2	15.6	1.78	29.7	16.8	1.98	30.0	18.0	2.08	30.4	18.4	2.12	30.5
		96	14.1	1.48	27.1	15.6	1.75	27.3	16.8	1.95	27.5	18.0	2.04	27.7	18.4	2.08	27.8
		144	14.1	1.44	26.4	15.6	1.69	26.5	16.8	1.89	26.7	18.0	1.98	26.8	18.4	2.02	26.8
	30	48	14.1	1.82	34.3	15.6	2.14	34.8	16.8	2.38	35.1	18.0	2.50	35.5	18.4	2.55	35.6
		96	14.1	1.78	32.1	15.6	2.10	32.4	16.8	2.34	32.6	18.0	2.46	32.7	18.4	2.50	32.8
		144	14.1	1.73	31.4	15.6	2.04	31.6	16.8	2.27	31.7	18.0	2.38	31.8	18.4	2.42	31.9
	35	48	14.1	1.97	39.3	15.6	2.32	39.8	16.8	2.59	40.2	18.0	2.71	40.6	18.4	2.77	40.7
		96	14.1	1.94	37.2	15.6	2.28	37.4	16.8	2.54	37.6	18.0	2.67	37.8	18.4	2.72	37.8
		144	14.1	1.88	36.4	15.6	2.21	36.6	16.8	2.47	36.7	18.0	2.59	36.8	18.4	2.63	36.9
	40	48	12.6	2.19	44.0	13.9	2.57	44.4	14.9	2.87	44.8	16.0	3.01	45.1	16.4	3.06	45.2
		96	12.7	2.15	42.0	14.0	2.53	42.2	15.0	2.82	42.4	16.1	2.96	42.6	16.5	3.01	42.6
		144	12.8	2.08	41.3	14.2	2.45	41.5	15.2	2.73	41.6	16.3	2.87	41.7	16.8	2.92	41.8
	45	48	11.3	2.38	48.7	12.4	2.80	49.1	13.4	3.12	49.4	14.3	3.27	49.7	14.7	3.34	49.9
		96	11.4	2.34	46.8	12.6	2.75	47.1	13.5	3.07	47.2	14.5	3.22	47.4	14.8	3.28	47.4
		144	11.5	2.27	46.2	12.7	2.67	46.4	13.7	2.97	46.5	14.7	3.12	46.6	15.1	3.18	46.6
50	10	48	11.8	0.58	13.3	13.0	0.68	13.7	14.0	0.76	14.0	15.0	0.80	14.3	15.4	0.81	14.4
		96	11.8	0.57	11.7	13.0	0.67	11.8	14.0	0.75	12.0	15.0	0.78	12.1	15.4	0.80	12.2
		144	11.8	0.55	11.1	13.0	0.65	11.2	14.0	0.72	11.3	15.0	0.76	11.4	15.4	0.77	11.4
	15	48	11.8	0.77	18.4	13.0	0.91	18.7	14.0	1.01	19.0	15.0	1.06	19.3	15.4	1.08	19.4
		96	11.8	0.76	16.7	13.0	0.90	16.9	14.0	1.00	17.0	15.0	1.05	17.2	15.4	1.07	17.2
		144	11.8	0.74	16.1	13.0	0.87	16.2	14.0	0.97	16.3	15.0	1.01	16.4	15.4	1.03	16.5
	20	48	11.8	0.93	23.4	13.0	1.10	23.8	14.0	1.22	24.1	15.0	1.28	24.4	15.4	1.31	24.5
		96	11.8	0.92	21.7	13.0	1.08	21.9	14.0	1.20	22.0	15.0	1.26	22.2	15.4	1.28	22.2
		144	11.8	0.89	21.1	13.0	1.05	21.3	14.0	1.17	21.4	15.0	1.22	21.5	15.4	1.25	21.5
	25	48	11.8	1.16	28.5	13.0	1.37	28.9	14.0	1.52	29.2	15.0	1.60	29.5	15.4	1.63	29.6
		96	11.8	1.14	26.7	13.0	1.34	26.9	14.0	1.50	27.1	15.0	1.57	27.2	15.4	1.60	27.3
		144	11.8	1.11	26.2	13.0	1.30	26.3	14.0	1.45	26.4	15.0	1.52	26.5	15.4	1.55	26.5
	30	48	11.8	1.40	33.5	13.0	1.64	33.9	14.0	1.83	34.3	15.0	1.92	34.6	15.4	1.96	34.7
		96	11.8	1.37	31.8	13.0	1.62	32.0	14.0	1.80	32.1	15.0	1.89	32.3	15.4	1.92	32.3
		144	11.8	1.33	31.2	13.0	1.57	31.3	14.0	1.74	31.4	15.0	1.83	31.5	15.4	1.86	31.5
	35	48	11.8	1.52	38.6	13.0	1.79	39.0	14.0	1.99	39.3	15.0	2.09	39.6	15.4	2.13	39.7
		96	11.8	1.49	36.8	13.0	1.76	37.0	14.0	1.96	37.1	15.0	2.05	37.3	15.4	2.09	37.4
		144	11.8	1.45	36.2	13.0	1.70	36.3	14.0	1.90	36.4	15.0	1.99	36.5	15.4	2.03	36.6
	40	48	10.5	1.68	43.3	11.6	1.98	43.6	12.5	2.20	43.9	13.4	2.31	44.2	13.7	2.36	44.3
		96	10.6	1.65	41.6	11.7	1.95	41.8	12.6	2.17	42.0	13.5	2.27	42.1	13.8	2.32	42.2
		144	10.7	1.60	41.1	11.9	1.89	41.2	12.7	2.10	41.3	13.7	2.20	41.4	14.0	2.24	41.5
	45	48	9.4	1.83	48.0	10.4	2.15	48.4	11.2	2.40	48.6	12.0	2.52	48.9	12.3	2.56	49.0
		96	9.5	1.80	46.5	10.5	2.12	46.7	11.3	2.36	46.8	12.1	2.47	47.0	12.4	2.52	47.0
		144	9.6	1.74	46.0	10.6	2.05	46.1	11.4	2.29	46.2	12.3	2.40	46.3	12.6	2.44	46.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	48	19.7	6.32	-9.0	19.4	5.99	-9.0	19.0	5.95	-8.9	17.8	5.36	-8.7	17.0	5.32	-8.5
		96	19.9	6.09	-7.1	19.6	6.00	-7.0	19.4	5.97	-7.0	18.0	5.52	-6.9	17.2	5.34	-6.8
		144	20.0	6.15	-6.4	19.5	5.97	-6.4	19.3	5.99	-6.3	18.1	5.41	-6.3	17.4	5.34	-6.2
	0	48	28.1	8.08	-6.0	27.6	7.71	-5.9	27.2	7.51	-5.9	25.3	6.95	-5.5	24.2	6.42	-5.3
		96	29.0	8.02	-3.1	28.5	7.77	-3.1	28.0	7.63	-3.0	26.1	7.05	-2.8	25.0	6.51	-2.8
		144	29.2	8.31	-2.1	28.8	8.03	-2.1	28.6	7.78	-2.1	26.5	7.20	-1.9	25.3	6.76	-1.8
	5	48	37.9	8.18	-3.9	37.3	7.81	-3.8	36.2	7.61	-3.5	34.0	7.05	-3.0	32.7	6.52	-2.8
		96	39.0	8.12	0.4	38.1	7.87	0.5	36.9	7.73	0.6	34.5	7.15	0.9	33.2	6.61	1.0
		144	39.3	8.41	1.9	38.4	8.13	2.0	37.1	7.88	2.1	34.8	7.30	2.3	33.6	6.86	2.3
	10	48	38.2	7.32	0.8	37.5	6.99	0.9	36.2	6.86	1.3	34.0	6.36	1.8	32.7	5.91	2.0
		96	39.0	7.26	5.3	38.1	7.01	5.4	36.9	6.91	5.5	34.5	6.34	5.8	33.2	5.91	5.9
		144	39.3	7.41	6.8	38.5	7.16	6.9	37.3	6.95	7.0	34.8	6.39	7.2	33.6	6.02	7.3
	15	48	38.4	6.55	5.5	37.7	6.21	5.6	37.1	6.24	5.8	34.5	5.66	6.4	33.0	5.33	6.7
		96	39.5	6.28	10.0	38.7	6.10	10.1	38.3	6.19	10.2	35.6	5.50	10.5	34.0	5.14	10.7
		144	39.8	6.51	11.7	39.3	6.31	11.7	39.0	6.20	11.7	36.2	5.49	11.9	34.7	5.36	12.1
	20	48	39.7	6.02	9.9	39.0	5.69	10.0	38.5	5.65	10.2	35.8	5.06	10.8	34.2	5.02	11.3
		96	41.0	5.79	14.7	40.3	5.70	14.8	39.6	5.67	14.9	37.0	5.22	15.3	35.4	5.04	15.5
		144	41.3	5.85	16.5	40.7	5.67	16.5	40.4	5.69	16.5	37.4	5.11	16.8	35.8	5.04	16.9
	25	48	41.6	5.76	14.3	40.6	5.53	14.5	40.2	5.50	14.6	37.6	5.01	15.3	36.1	4.79	15.6
		96	41.6	5.67	19.6	40.6	5.49	19.8	40.2	5.40	19.8	37.6	4.93	20.1	36.1	4.81	20.3
		144	41.6	5.55	21.4	40.6	5.27	21.5	40.2	5.29	21.5	37.6	4.96	21.7	36.1	4.51	21.9
	30	48	41.6	5.59	19.2	40.6	5.27	19.4	40.2	5.28	19.6	37.6	4.71	20.2	36.1	4.75	20.6
		96	41.6	5.40	24.6	40.6	5.23	24.7	40.2	5.15	24.8	37.6	4.75	25.1	36.1	4.44	25.3
		144	41.6	5.29	26.4	40.6	5.01	26.5	40.2	5.02	26.5	37.6	4.43	26.7	36.1	4.63	26.9
	35	48	41.6	5.33	24.2	40.6	5.09	24.4	40.2	5.07	24.5	37.6	4.54	25.1	36.1	4.25	25.5
		96	41.6	5.15	29.6	40.6	4.98	29.7	40.2	4.97	29.7	37.6	4.48	30.1	36.1	4.15	30.2
		144	41.6	5.15	31.4	40.6	4.89	31.4	40.2	4.84	31.5	37.6	4.36	31.7	36.1	4.04	31.8
	40	48	41.6	5.15	29.1	40.6	4.92	29.3	40.2	4.89	29.4	37.6	4.36	30.1	36.1	4.18	30.5
		96	41.6	4.97	34.5	40.6	4.79	34.7	40.2	4.72	34.7	37.6	4.21	35.0	36.1	4.03	35.2
		144	41.6	4.84	36.3	40.6	4.68	36.4	40.2	4.72	36.5	37.6	4.21	36.7	36.1	4.03	36.8
	45	48	41.6	4.97	34.1	40.6	4.76	34.3	40.2	4.72	34.4	37.6	4.16	35.0	36.1	4.14	35.4
		96	41.6	4.81	39.5	40.6	4.63	39.6	40.2	4.46	39.7	37.6	3.89	40.0	36.1	3.90	40.2
		144	41.6	4.53	41.3	40.6	4.46	41.4	40.2	4.59	41.5	37.6	4.01	41.7	36.1	4.03	41.8
120	-5	48	18.5	6.07	-8.7	18.1	5.77	-8.7	17.7	5.70	-8.6	16.6	5.19	-8.4	15.8	5.17	-8.2
		96	18.6	6.01	-6.9	18.1	5.88	-6.8	18.0	5.84	-6.8	16.8	5.34	-6.7	15.9	5.05	-6.6
		144	18.8	6.00	-6.3	18.2	5.78	-6.2	17.9	5.80	-6.2	16.8	5.24	-6.1	16.1	5.08	-6.1
	0	48	26.5	8.02	-5.5	26.0	7.68	-5.5	25.6	7.46	-5.4	23.8	6.85	-5.1	22.6	6.32	-4.9
		96	27.2	8.13	-2.9	26.7	7.84	-2.8	26.1	7.63	-2.8	24.4	7.00	-2.6	23.2	6.40	-2.5
		144	27.4	8.21	-1.9	26.6	7.92	-1.9	26.5	7.78	-1.9	24.6	7.14	-1.7	23.4	6.54	-1.7
	5	48	36.1	8.12	-3.4	35.5	7.78	-3.3	34.4	7.56	-3.0	32.4	6.95	-2.6	31.0	6.42	-2.3
		96	37.0	8.23	0.7	36.2	7.94	0.8	34.8	7.73	1.0	32.7	7.10	1.2	31.4	6.50	1.3
		144	37.3	8.31	2.1	35.9	8.02	2.2	35.0	7.88	2.3	32.9	7.24	2.4	31.5	6.64	2.5
	10	48	36.3	7.26	1.3	35.7	6.96	1.4	34.4	6.82	1.8	32.4	6.27	2.2	31.0	5.82	2.5
		96	37.0	7.36	5.6	36.2	7.07	5.6	34.8	6.91	5.8	32.7	6.30	6.1	31.4	5.81	6.2
		144	37.3	7.32	7.0	36.0	7.07	7.1	35.2	6.95	7.2	32.9	6.33	7.4	31.5	5.83	7.4
	15	48	36.5	6.43	6.0	35.8	6.15	6.2	35.3	6.15	6.3	32.9	5.58	6.9	31.3	5.24	7.2
		96	37.3	6.49	10.4	36.6	6.21	10.5	36.1	6.19	10.5	33.6	5.50	10.8	31.9	5.07	11.0
		144	37.6	6.34	11.9	36.6	6.12	12.0	36.5	6.20	12.0	34.0	5.49	12.2	32.3	5.07	12.3
	20	48	37.5	5.77	10.5	36.8	5.47	10.6	36.2	5.40	10.8	33.7	4.89	11.4	32.0	4.87	11.9
		96	38.5	5.71	15.1	37.7	5.58	15.2	36.9	5.54	15.3	34.5	5.04	15.6	32.8	4.75	15.8
		144	38.7	5.70	16.7	37.6	5.48	16.8	37.5	5.50	16.8	34.9	4.94	17.0	33.1	4.78	17.2
	25	48	39.1	5.44	14.9	37.9	5.12	15.2	37.3	5.10	15.4	34.9	4.61	16.0	33.4	4.39	16.3
		96	39.2	5.36	19.9	37.9	5.09	20.1	37.3	5.07	20.2	34.9	4.52	20.5	33.4	4.41	20.7
		144	39.4	5.06	21.6	37.9	4.89	21.7	37.3	4.93	21.8	34.9	4.67	22.0	33.4	4.13	22.1
	30	48	39.3	5.18	19.8	37.9	4.87	20.1	37.3	4.81	20.3	34.9	4.22	20.9	33.4	4.25	21.3
		96	39.3	5.01	24.9	37.9	4.75	25.0	37.3	4.72	25.1	34.9	4.25	25.4	33.4	3.96	25.6
		144	39.3	4.77	26.6	37.9	4.59	26.7	37.3	4.58	26.7	34.9	4.08	26.9	33.4	4.13	27.1
	35	48	39.3	4.92	24.7	37.9	4.61	25.1	37.3	4.54	25.2	34.9	4.05	25.8	33.4	3.77	26.1
		96	39.3	4.64	29.8	37.9	4.43	30.0	37.3	4.37	30.1	34.9	3.91	30.4	33.4	3.61	30.6
		144	39.3	4.56	31.5	37.9	4.39	31.7	37.3	4.37	31.7	34.9	3.91	31.9	33.4	3.61	32.0
	40	48	39.3	4.75	29.7	37.9	4.39	30.0	37.3	4.28	30.1	34.9	3.79	30.7	33.4	3.62	31.1
		96	39.3	4.38	34.8	37.9	4.18	35.0	37.3	4.10	35.0	34.9	3.64	35.3	33.4	3.47	35.5
		144	39.3	4.30	36.5	37.9	4.10	36.6	37.3	4.10	36.7	34.9	3.64	36.9	33.4	3.47	37.0
	45	48	39.3	4.58	34.6	37.9	4.16	34.9	37.3	4.02	35.1	34.9	3.52	35.6	33.4	3.48	36.1
		96	39.3	4.12	39.7	37.9	3.92	39.9	37.3	3.84	40.0	34.9	3.34	40.3	33.4	3.32	40.5
		144	39.3	4.04	41.5	37.9	3.82	41.6	37.3	3.84	41.7	34.9	3.34	41.9	33.4	3.32	42.0
110	-5	48	17.5	5.91	-8.5	16.8	5.68	-8.3	16.5	5.62	-8.2	15.4	5.11	-8.1	14.5	5.02	-7.8
		96	17.6	5.88	-6.8	17.1	5.71	-6.7	16.7	5.65	-6.6	15.5	5.19	-6.5	14.7	4.83	-6.5
		144	17.6	5.95	-6.2	17.0	5.68	-6.1	16.6	5.62	-6.1	15.5	4.96	-6.0	14.7	4.83	-6.0
	0	48	25.1	8.10	-5.1	24.5	7.71	-5.0	24.0	7.48	-4.9	22.3	6.85	-4.6	21.1	6.32	-4.4
		96	25.7	8.16	-2.6	24.7	7.84	-2.5	24.2	7.63	-2.5	22.6	7.00	-2.3	21.3	6.40	-2.2
		144	25.9	8.29	-1.8	25.1	7.92	-1.7	24.5	7.71	-1.7	22.8	7.06	-1.6	21.5	6.54	-1.5
	5	48	34.6	8.20	-2.9	33.8	7.81	-2.8	32.6	7.58	-2.5	30.8	6.95	-2.1	29.2	6.42	-1.8
		96	35.3	8.26	1.0	34.2	7.94	1.1	32.9	7.73	1.2	31.0	7.10	1.4	29.4	6.50	1.6
		144	35.6	8.39	2.3	34.4	8.02	2.4	33.0	7.81	2.5	31.0	7.16	2.6	29.5	6.64	2.7
	10	48	34.8	7.34	1.8	33.9	6.99	2.0	32.6	6.84	2.3	30.8	6.27	2.7	29.2	5.82	3.0
		96	35.3	7.39	5.8	34.2	7.07	5.9	32.9	6.91	6.1	31.0	6.30	6.3	29.4	5.81	6.5
		144	35.6	7.39	7.2	34.5	7.07	7.3	33.2	6.89	7.4	31.0	6.27	7.5	29.5	5.83	7.6
	15	48	34.9	6.47	6.5	34.0	6.21	6.7	33.4	6.19	6.9	31.2	5.58	7.3	29.4	5.24	7.8
		96	35.5	6.43	10.7	34.5	6.21	10.8	33.8	6.19	10.9	31.5	5.50	11.1	29.8	5.07	11.3
		144	35.8	6.37	12.1	34.7	6.12	12.2	34.1	6.07	12.2	31.7	5.37	12.4	29.9	5.07	12.5
	20	48	35.6	5.61	11.1	34.6	5.38	11.3	33.9	5.32	11.5	31.5	4.81	12.0	29.8	4.72	12.5
		96	36.4	5.58	15.4	35.0	5.41	15.6	34.2	5.35	15.7	32.0	4.89	16.0	30.2	4.53	16.2
		144	36.6	5.65	16.9	35.5	5.38	17.0	34.6	5.32	17.1	32.2	4.66	17.3	30.5	4.53	17.4
	25	48	36.5	5.08	15.6	35.4	4.81	15.9	34.5	4.80	16.1	32.2	4.28	16.7	30.6	4.00	17.1
		96	36.8	5.05	20.3	35.4	4.73	20.4	34.5	4.72	20.5	32.2	4.20	20.8	30.6	4.01	21.0
		144	37.1	5.05	21.8	35.4	4.76	22.0	34.5	4.58	22.0	32.2	4.34	22.2	30.6	3.75	22.3
	30	48	37.0	4.62	20.3	35.4	4.38	20.7	34.5	4.28	21.0	32.2	3.83	21.5	30.6	3.68	22.0
		96	37.0	4.54	25.1	35.4	4.30	25.4	34.5	4.19	25.5	32.2	3.84	25.8	30.6	3.48	26.0
		144	37.0	4.49	26.8	35.4	4.17	26.9	34.5	4.05	27.0	32.2	3.58	27.2	30.6	3.63	27.3
	35	48	37.0	4.36	25.2	35.4	4.04	25.6	34.5	3.93	25.9	32.2	3.49	26.4	30.6	3.22	26.8
		96	37.0	4.19	30.1	35.4	3.96	30.3	34.5	3.83	30.4	32.2	3.42	30.7	30.6	3.13	30.9
		144	37.0	4.03	31.7	35.4	3.82	31.9	34.5	3.72	31.9	32.2	3.42	32.1	30.6	3.13	32.3
	40	48	37.0	4.10	30.2	35.4	3.87	30.6	34.5	3.67	30.8	32.2	3.23	31.4	30.6	3.05	31.8
		96	37.0	3.93	35.1	35.4	3.70	35.3	34.5	3.49	35.4	32.2	3.15	35.7	30.6	2.98	35.9
		144	37.0	3.84	36.7	35.4	3.56	36.8	34.5	3.49	36.9	32.2	3.02	37.1	30.6	2.86	37.2
	45	48	37.0	3.83	35.1	35.4	3.70	35.5	34.5	3.40	35.7	32.2	2.97	36.3	30.6	2.89	36.7
		96	37.0	3.67	40.0	35.4	3.44	40.2	34.5	3.14	40.3	32.2	2.86	40.6	30.6	2.83	40.9
		144	37.0	3.67	41.7	35.4	3.30	41.8	34.5	3.28	41.9	32.2	2.62	42.1	30.6	2.56	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	48	16.4	5.84	-8.1	15.5	5.61	-8.0	15.2	5.55	-7.9	14.1	5.05	-7.7	13.3	4.78	-7.5
		96	16.5	5.89	-6.6	15.8	5.66	-6.5	15.2	5.55	-6.4	14.1	5.05	-6.4	13.3	4.61	-6.3
		144	16.3	5.80	-6.1	15.7	5.56	-6.0	15.2	5.41	-6.0	14.1	4.82	-5.9	13.3	4.48	-5.9
	0	48	23.7	8.13	-4.7	22.8	7.81	-4.5	22.3	7.50	-4.4	20.8	6.87	-4.2	19.5	6.24	-4.0
		96	24.1	8.28	-2.4	22.8	7.95	-2.2	22.3	7.66	-2.2	20.8	7.02	-2.1	19.5	6.37	-2.0
		144	24.3	8.36	-1.6	23.2	8.03	-1.5	22.3	7.73	-1.4	20.8	7.09	-1.4	19.5	6.43	-1.3
	5	48	33.0	8.23	-2.4	31.8	7.91	-2.1	30.7	7.60	-1.9	29.0	6.97	-1.6	27.3	6.34	-1.3
		96	33.5	8.38	1.3	32.1	8.05	1.4	30.8	7.76	1.6	29.0	7.12	1.7	27.3	6.47	1.9
		144	33.8	8.46	2.5	32.2	8.13	2.6	30.7	7.83	2.7	29.0	7.19	2.8	27.3	6.53	2.9
	10	48	33.2	7.36	2.3	31.9	7.08	2.6	30.7	6.86	2.9	29.0	6.28	3.2	27.3	5.75	3.6
		96	33.5	7.49	6.1	32.1	7.17	6.3	30.8	6.93	6.4	29.0	6.31	6.6	27.3	5.78	6.8
		144	33.8	7.45	7.4	32.3	7.17	7.5	30.9	6.91	7.6	29.0	6.28	7.7	27.3	5.73	7.8
	15	48	33.3	6.49	7.0	32.1	6.26	7.3	31.5	6.21	7.4	29.4	5.60	7.9	27.6	5.17	8.3
		96	33.5	6.62	11.0	32.1	6.28	11.1	31.5	6.21	11.2	29.4	5.52	11.4	27.6	5.08	11.6
		144	33.9	6.45	12.3	32.4	6.20	12.4	31.5	6.09	12.5	29.4	5.38	12.6	27.6	4.96	12.7
	20	48	33.6	5.54	11.6	32.2	5.31	12.0	31.5	5.25	12.2	29.4	4.75	12.6	27.6	4.48	13.1
		96	34.1	5.59	15.7	32.3	5.36	16.0	31.5	5.25	16.1	29.4	4.75	16.3	27.6	4.31	16.5
		144	34.4	5.50	17.1	32.8	5.26	17.3	31.5	5.11	17.4	29.4	4.52	17.5	27.6	4.18	17.7
	25	48	34.0	4.84	16.3	32.7	4.58	16.6	31.5	4.46	16.9	29.4	3.97	17.4	27.6	3.62	17.8
		96	34.5	4.85	20.6	32.7	4.48	20.8	31.5	4.38	21.0	29.4	3.88	21.2	27.6	3.62	21.4
		144	34.8	4.69	22.0	32.7	4.44	22.2	31.5	4.25	22.3	29.4	3.88	22.5	27.6	3.49	22.6
	30	48	34.7	4.38	21.0	32.7	3.97	21.4	31.5	3.77	21.7	29.4	3.36	22.2	27.6	3.20	22.7
		96	34.7	4.29	25.5	32.7	3.88	25.7	31.5	3.73	25.9	29.4	3.36	26.1	27.6	3.10	26.3
		144	34.7	4.16	27.0	32.7	3.88	27.1	31.5	3.65	27.2	29.4	3.22	27.4	27.6	3.10	27.6
	35	48	34.7	4.03	25.9	32.7	3.62	26.3	31.5	3.32	26.6	29.4	3.01	27.1	27.6	2.75	27.6
		96	34.7	3.84	30.4	32.7	3.45	30.6	31.5	3.28	30.8	29.4	2.93	31.0	27.6	2.67	31.3
		144	34.7	3.84	31.9	32.7	3.45	32.1	31.5	3.21	32.2	29.4	2.93	32.4	27.6	2.67	32.5
	40	48	34.7	3.77	30.8	32.7	3.36	31.2	31.5	2.98	31.5	29.4	2.67	32.0	27.6	2.50	32.5
		96	34.7	3.59	35.4	32.7	3.20	35.6	31.5	2.94	35.7	29.4	2.59	36.0	27.6	2.42	36.2
		144	34.7	3.46	36.9	32.7	3.20	37.1	31.5	2.86	37.1	29.4	2.59	37.3	27.6	2.42	37.5
	45	48	34.7	3.50	35.7	32.7	3.10	36.2	31.5	2.63	36.4	29.4	2.32	36.9	27.6	2.24	37.4
		96	34.7	3.32	40.3	32.7	2.93	40.6	31.5	2.59	40.7	29.4	2.24	40.9	27.6	2.16	41.2
		144	34.7	3.07	41.9	32.7	2.93	42.0	31.5	2.51	42.1	29.4	2.24	42.3	27.6	2.16	42.5
90	-5	48	14.4	5.00	-7.8	13.8	4.85	-7.7	13.6	4.77	-7.6	12.5	4.42	-7.4	11.8	4.17	-7.3
		96	14.4	5.00	-6.4	13.8	4.80	-6.3	13.6	4.77	-6.3	12.5	4.26	-6.2	11.8	4.00	-6.2
		144	14.7	4.88	-6.0	14.1	4.75	-5.9	13.6	4.77	-5.9	12.5	4.26	-5.8	11.8	4.00	-5.8
	0	48	21.2	7.21	-4.2	20.4	6.80	-4.1	19.6	6.42	-3.9	18.3	5.89	-3.7	17.4	5.27	-3.6
		96	21.1	7.34	-2.1	20.2	6.94	-2.0	19.9	6.54	-2.0	18.3	6.01	-1.8	17.4	5.37	-1.8
		144	21.2	7.41	-1.4	20.3	7.00	-1.3	19.9	6.62	-1.3	18.3	6.07	-1.2	17.4	5.44	-1.2
	5	48	29.5	7.31	-1.6	28.5	6.90	-1.5	27.7	6.52	-1.3	25.4	5.99	-0.8	23.3	5.37	-0.4
		96	29.7	7.44	1.7	28.4	7.04	1.8	27.7	6.64	1.9	25.4	6.11	2.1	23.3	5.47	2.3
		144	29.9	7.51	2.8	28.6	7.10	2.9	27.7	6.72	2.9	25.4	6.17	3.1	23.3	5.54	3.2
	10	48	29.7	6.43	3.0	28.6	6.12	3.3	27.7	5.88	3.5	25.4	5.40	4.0	23.3	4.88	4.5
		96	29.6	6.45	6.5	28.5	6.15	6.7	27.7	5.90	6.8	25.4	5.38	7.0	23.3	4.89	7.2
		144	29.9	6.43	7.7	28.6	6.12	7.8	27.7	5.88	7.8	25.4	5.41	8.0	23.3	4.91	8.2
	15	48	29.8	5.55	7.8	28.7	5.34	8.0	27.7	5.24	8.3	25.9	4.81	8.7	24.6	4.38	9.0
		96	29.6	5.45	11.4	28.5	5.26	11.5	27.7	5.16	11.6	25.9	4.64	11.8	24.6	4.30	12.0
		144	29.9	5.34	12.6	28.6	5.14	12.7	27.7	5.02	12.7	25.9	4.64	12.9	24.6	4.30	13.0
	20	48	30.0	4.70	12.4	28.8	4.55	12.8	27.7	4.47	13.1	25.9	4.12	13.5	24.6	3.87	13.8
		96	29.9	4.70	16.2	28.6	4.50	16.4	28.2	4.47	16.5	25.9	3.96	16.7	24.6	3.70	16.9
		144	30.0	4.58	17.5	28.7	4.45	17.6	28.2	4.47	17.6	25.9	3.96	17.8	24.6	3.70	17.9
	25	48	30.6	4.10	17.1	29.2	3.88	17.4	28.2	3.85	17.7	25.9	3.44	18.3	24.6	3.19	18.6
		96	30.9	4.06	21.0	29.2	3.84	21.2	28.2	3.77	21.4	25.9	3.35	21.6	24.6	3.09	21.8
		144	31.1	3.90	22.3	29.2	3.71	22.5	28.2	3.77	22.6	25.9	3.35	22.8	24.6	3.09	22.9
	30	48	31.0	3.70	21.9	29.2	3.46	22.3	28.2	3.33	22.6	25.9	3.00	23.2	24.6	2.74	23.5
		96	31.0	3.63	25.9	29.2	3.37	26.1	28.2	3.25	26.3	25.9	2.93	26.6	24.6	2.74	26.7
		144	31.0	3.49	27.3	29.2	3.24	27.4	28.2	3.25	27.5	25.9	2.93	27.7	24.6	2.63	27.8
	35	48	31.0	3.37	26.8	29.2	3.12	27.2	28.2	2.98	27.5	25.9	2.66	28.1	24.6	2.49	28.4
		96	31.0	3.44	30.9	29.2	3.03	31.1	28.2	2.89	31.2	25.9	2.58	31.5	24.6	2.49	31.7
		144	31.0	3.15	32.2	29.2	3.09	32.4	28.2	2.76	32.5	25.9	2.58	32.7	24.6	2.49	32.8
	40	48	31.0	3.12	31.7	29.2	2.87	32.1	28.2	2.63	32.4	25.9	2.41	33.0	24.6	2.23	33.3
		96	31.0	2.94	35.8	29.2	2.78	36.1	28.2	2.54	36.2	25.9	2.32	36.5	24.6	2.15	36.6
		144	31.0	2.94	37.2	29.2	2.78	37.4	28.2	2.54	37.4	25.9	2.32	37.7	24.6	2.23	37.8
	45	48	31.0	2.87	36.6	29.2	2.61	37.1	28.2	2.27	37.3	25.9	2.15	37.9	24.6	1.97	38.2
		96	31.0	2.61	40.8	29.2	2.53	41.0	28.2	2.20	41.1	25.9	2.07	41.4	24.6	1.89	41.6
		144	31.0	3.00	42.2	29.2	2.66	42.4	28.2	2.31	42.4	25.9	2.07	42.6	24.6	1.89	42.7
80	-5	48	13.6	4.19	-7.8	12.7	4.08	-7.6	12.4	4.08	-7.5	11.4	3.72	-7.3	10.8	3.51	-7.2
		96	13.6	4.19	-6.4	12.7	4.03	-6.3	12.4	4.08	-6.2	11.4	3.58	-6.2	10.8	3.37	-6.1
		144	13.7	4.10	-6.0	12.8	3.99	-5.9	12.4	3.98	-5.8	11.4	3.58	-5.8	10.8	3.37	-5.7
	0	48	20.0	5.96	-4.2	18.7	5.62	-3.9	18.2	5.37	-3.8	16.8	4.86	-3.6	15.8	4.35	-3.4
		96	20.0	6.07	-2.1	18.7	5.73	-1.9	18.2	5.48	-1.9	16.8	4.97	-1.8	15.8	4.44	-1.7
		144	20.0	6.13	-1.4	18.7	5.79	-1.3	18.2	5.54	-1.3	16.8	5.02	-1.2	15.8	4.50	-1.1
	5	48	28.3	6.06	-1.6	26.5	5.72	-1.2	25.0	5.47	-0.8	23.6	4.96	-0.6	21.7	4.45	-0.1
		96	28.3	6.17	1.7	26.5	5.83	1.9	25.1	5.58	2.1	23.6	5.07	2.2	21.7	4.54	2.4
		144	28.3	6.23	2.8	26.5	5.89	3.0	25.1	5.64	3.1	23.6	5.12	3.2	21.7	4.60	3.3
	10	48	28.3	5.33	3.2	26.5	5.07	3.6	25.0	4.94	4.0	23.6	4.48	4.3	21.7	4.04	4.7
		96	28.3	5.35	6.6	26.5	5.10	6.8	25.1	4.99	7.0	23.6	4.46	7.1	21.7	4.05	7.4
		144	28.3	5.33	7.7	26.5	5.07	7.9	25.2	4.98	8.0	23.6	4.48	8.1	21.7	4.08	8.2
	15	48	28.3	4.60	7.9	26.5	4.43	8.4	25.7	4.47	8.7	23.7	3.99	9.1	22.4	3.64	9.4
		96	28.3	4.52	11.5	26.5	4.36	11.7	25.7	4.47	11.8	23.7	3.85	12.0	22.4	3.56	12.2
		144	28.3	4.43	12.6	26.5	4.26	12.8	25.7	4.38	12.9	23.7	3.85	13.0	22.4	3.56	13.1
	20	48	28.3	3.89	12.7	26.5	3.78	13.2	25.7	3.78	13.5	23.7	3.42	13.9	22.4	3.21	14.3
		96	28.3	3.89	16.4	26.5	3.73	16.6	25.7	3.78	16.7	23.7	3.28	16.9	22.4	3.07	17.1
		144	28.3	3.80	17.6	26.5	3.69	17.7	25.7	3.68	17.8	23.7	3.28	18.0	22.4	3.07	18.1
	25	48	28.4	3.40	17.5	26.6	3.22	18.0	25.7	3.21	18.3	23.7	2.85	18.8	22.4	2.64	19.1
		96	28.4	3.37	21.3	26.6	3.19	21.5	25.7	3.15	21.6	23.7	2.78	21.9	22.4	2.56	22.0
		144	28.4	3.24	22.5	26.6	3.08	22.7	25.7	3.06	22.7	23.7	2.78	22.9	22.4	2.56	23.0
	30	48	28.4	3.07	22.4	26.6	2.87	22.9	25.7	2.71	23.1	23.7	2.49	23.7	22.4	2.27	24.0
		96	28.4	3.01	26.2	26.6	2.80	26.4	25.7	2.68	26.6	23.7	2.43	26.8	22.4	2.27	27.0
		144	28.4	2.90	27.5	26.6	2.69	27.6	25.7	2.63	27.7	23.7	2.43	27.9	22.4	2.18	28.0
	35	48	28.4	2.80	27.3	26.6	2.59	27.8	25.7	2.39	28.0	23.7	2.21	28.6	22.4	2.07	28.9
		96	28.4	2.85	31.2	26.6	2.51	31.4	25.7	2.36	31.5	23.7	2.14	31.8	22.4	2.07	32.0
		144	28.4	2.61	32.4	26.6	2.56	32.6	25.7	2.31	32.7	23.7	2.14	32.9	22.4	2.07	33.0
	40	48	28.4	2.59	32.3	26.6	2.38	32.8	25.7	2.14	33.0	23.7	2.00	33.5	22.4	1.85	33.9
		96	28.4	2.44	36.1	26.6	2.31	36.4	25.7	2.12	36.5	23.7	1.92	36.7	22.4	1.79	36.9
		144	28.4	2.44	37.4	26.6	2.31	37.6	25.7	2.06	37.6	23.7	1.92	37.8	22.4	1.85	38.0
	45	48	28.4	2.44	37.2	26.6	2.31	37.7	25.7	1.89	37.9	23.7	1.92	38.5	22.4	1.85	38.9
		96	28.4	2.44	41.1	26.6	2.31	41.4	25.7	1.86	41.4	23.7	1.92	41.7	22.4	1.85	41.9
		144	28.4	2.44	42.4	26.6	2.31	42.6	25.7	1.81	42.6	23.7	1.92	42.8	22.4	1.85	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM100FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	48	11.7	3.57	-7.4	11.0	3.47	-7.2	10.7	3.41	-7.2	9.9	3.17	-7.0	9.3	2.99	-6.9
		96	11.7	3.57	-6.2	11.0	3.43	-6.1	10.7	3.47	-6.1	9.9	3.05	-6.0	9.3	2.87	-6.0
		144	11.8	3.49	-5.8	11.1	3.39	-5.8	10.7	3.47	-5.7	9.9	3.05	-5.7	9.3	2.87	-5.6
	0	48	17.3	4.98	-3.7	16.2	4.70	-3.4	15.7	4.43	-3.4	14.5	4.06	-3.1	13.7	3.63	-3.0
		96	17.3	5.08	-1.8	16.2	4.79	-1.7	15.7	4.52	-1.7	14.5	4.15	-1.5	13.7	3.71	-1.5
		144	17.3	5.12	-1.2	16.2	4.84	-1.1	15.7	4.57	-1.1	14.5	4.19	-1.0	13.7	3.75	-1.0
	5	48	24.4	5.08	-0.8	22.9	4.80	-0.4	22.2	4.53	-0.3	20.4	4.16	0.2	18.7	3.73	0.5
		96	24.4	5.18	2.1	22.9	4.89	2.3	22.2	4.62	2.4	20.4	4.25	2.6	18.7	3.81	2.8
		144	24.4	5.22	3.1	22.9	4.94	3.2	22.2	4.67	3.3	20.4	4.29	3.4	18.7	3.85	3.5
	10	48	24.4	4.47	4.0	22.9	4.25	4.4	22.2	4.09	4.6	20.4	3.75	5.0	18.7	3.39	5.4
		96	24.4	4.48	7.0	22.9	4.27	7.2	22.2	4.10	7.3	20.4	3.74	7.5	18.7	3.40	7.7
		144	24.4	4.47	8.0	22.9	4.25	8.1	22.2	4.09	8.2	20.4	3.76	8.3	18.7	3.42	8.5
	15	48	24.4	3.86	8.9	22.9	3.71	9.3	22.2	3.65	9.5	20.5	3.34	9.9	19.3	3.05	10.1
		96	24.4	3.79	11.9	22.9	3.65	12.1	22.2	3.59	12.2	20.5	3.23	12.4	19.3	2.99	12.6
		144	24.4	3.71	12.9	22.9	3.58	13.1	22.2	3.49	13.1	20.5	3.23	13.3	19.3	2.99	13.4
	20	48	24.4	3.27	13.7	22.9	3.17	14.1	22.2	3.11	14.3	20.5	2.87	14.7	19.3	2.69	15.0
		96	24.4	3.27	16.8	22.9	3.13	17.1	22.2	3.17	17.2	20.5	2.75	17.4	19.3	2.57	17.5
		144	24.4	3.19	17.9	22.9	3.09	18.0	22.2	3.17	18.1	20.5	2.75	18.2	19.3	2.57	18.3
	25	48	24.6	2.85	18.5	23.0	2.70	18.9	22.2	2.68	19.2	20.5	2.39	19.6	19.3	2.22	19.9
		96	24.6	2.82	21.8	23.0	2.67	22.0	22.2	2.62	22.1	20.5	2.33	22.3	19.3	2.15	22.4
		144	24.6	2.71	22.8	23.0	2.58	23.0	22.2	2.62	23.1	20.5	2.33	23.2	19.3	2.15	23.3
	30	48	24.6	2.57	23.4	23.0	2.40	23.9	22.2	2.31	24.1	20.5	2.09	24.5	19.3	1.91	24.8
		96	24.6	2.52	26.7	23.0	2.34	26.9	22.2	2.26	27.0	20.5	2.03	27.2	19.3	1.91	27.4
		144	24.6	2.43	27.8	23.0	2.25	27.9	22.2	2.26	28.0	20.5	2.03	28.2	19.3	1.83	28.3
	35	48	24.6	2.34	28.4	23.0	2.17	28.8	22.2	2.07	29.0	20.5	1.85	29.4	19.3	1.73	29.7
		96	24.6	2.39	31.7	23.0	2.11	31.9	22.2	2.01	32.0	20.5	1.79	32.2	19.3	1.73	32.4
		144	24.6	2.19	32.8	23.0	2.15	32.9	22.2	1.92	33.0	20.5	1.79	33.1	19.3	1.73	33.2
	40	48	24.6	2.17	33.3	23.0	2.00	33.7	22.2	1.83	33.9	20.5	1.68	34.4	19.3	1.55	34.7
		96	24.6	2.05	36.6	23.0	1.94	36.9	22.2	1.77	36.9	20.5	1.61	37.2	19.3	1.50	37.3
		144	24.6	2.05	37.8	23.0	1.94	37.9	22.2	1.77	38.0	20.5	1.61	38.1	19.3	1.55	38.2
	45	48	24.6	2.05	38.3	23.0	1.94	38.7	22.2	1.77	38.9	20.5	1.61	39.4	19.3	1.55	39.7
		96	24.6	2.05	41.6	23.0	1.94	41.9	22.2	1.77	41.9	20.5	1.61	42.2	19.3	1.55	42.3
		144	24.6	2.05	42.8	23.0	1.94	42.9	22.2	1.77	43.0	20.5	1.61	43.1	19.3	1.55	43.2
60	-5	48	10.1	2.91	-7.1	9.4	2.83	-7.0	9.1	2.79	-6.9	8.4	2.59	-6.7	8.0	2.45	-6.6
		96	10.1	2.91	-6.1	9.4	2.80	-6.0	9.1	2.84	-5.9	8.4	2.50	-5.9	8.0	2.36	-5.8
		144	10.1	2.85	-5.7	9.5	2.78	-5.7	9.1	2.84	-5.6	8.4	2.50	-5.6	8.0	2.36	-5.6
	0	48	14.8	3.97	-3.2	13.8	3.74	-3.0	13.4	3.53	-3.0	12.4	3.23	-2.7	11.7	2.89	-2.6
		96	14.8	4.04	-1.6	13.8	3.81	-1.5	13.4	3.60	-1.5	12.4	3.30	-1.4	11.7	2.95	-1.3
		144	14.8	4.08	-1.1	13.8	3.85	-1.0	13.4	3.64	-1.0	12.4	3.33	-0.9	11.7	2.98	-0.9
	5	48	20.9	4.07	0.0	19.6	3.84	0.3	19.0	3.63	0.4	17.4	3.33	0.8	16.0	2.99	1.1
		96	20.9	4.14	2.5	19.6	3.91	2.7	19.0	3.70	2.7	17.4	3.40	2.9	16.0	3.05	3.1
		144	20.9	4.18	3.3	19.6	3.95	3.4	19.0	3.74	3.5	17.4	3.43	3.6	16.0	3.08	3.7
	10	48	20.9	3.58	4.8	19.6	3.40	5.2	19.0	3.27	5.3	17.4	3.00	5.7	16.0	2.71	6.0
		96	20.9	3.59	7.4	19.6	3.42	7.6	19.0	3.28	7.7	17.4	2.99	7.8	16.0	2.72	8.0
		144	20.9	3.58	8.3	19.6	3.40	8.4	19.0	3.27	8.4	17.4	3.01	8.6	16.0	2.73	8.7
	15	48	20.9	3.09	9.7	19.6	2.97	10.0	19.0	2.92	10.2	17.5	2.68	10.6	16.5	2.44	10.8
		96	20.9	3.03	12.3	19.6	2.92	12.5	19.0	2.87	12.6	17.5	2.58	12.8	16.5	2.39	12.9
		144	20.9	2.97	13.2	19.6	2.86	13.3	19.0	2.79	13.4	17.5	2.58	13.5	16.5	2.39	13.6
	20	48	20.9	2.61	14.5	19.6	2.53	14.9	19.0	2.49	15.1	17.5	2.29	15.4	16.5	2.15	15.7
		96	20.9	2.61	17.3	19.6	2.50	17.5	19.0	2.54	17.5	17.5	2.20	17.7	16.5	2.06	17.8
		144	20.9	2.55	18.2	19.6	2.48	18.3	19.0	2.54	18.4	17.5	2.20	18.5	16.5	2.06	18.6
	25	48	21.0	2.28	19.4	19.7	2.16	19.8	19.0	2.14	20.0	17.5	1.91	20.3	16.5	1.77	20.6
		96	21.0	2.26	22.2	19.7	2.14	22.4	19.0	2.10	22.5	17.5	1.86	22.7	16.5	1.72	22.8
		144	21.0	2.17	23.1	19.7	2.07	23.2	19.0	2.10	23.3	17.5	1.86	23.4	16.5	1.72	23.5
	30	48	21.0	2.06	24.3	19.7	1.92	24.7	19.0	1.85	24.9	17.5	1.67	25.3	16.5	1.53	25.5
		96	21.0	2.02	27.2	19.7	1.88	27.3	19.0	1.81	27.4	17.5	1.63	27.6	16.5	1.53	27.8
		144	21.0	1.94	28.1	19.7	1.80	28.2	19.0	1.81	28.3	17.5	1.63	28.4	16.5	1.46	28.5
	35	48	21.0	1.88	29.3	19.7	1.74	29.6	19.0	1.66	29.8	17.5	1.48	30.2	16.5	1.39	30.5
		96	21.0	1.91	32.1	19.7	1.69	32.3	19.0	1.61	32.4	17.5	1.43	32.6	16.5	1.39	32.7
		144	21.0	1.75	33.1	19.7	1.72	33.2	19.0	1.53	33.3	17.5	1.43	33.4	16.5	1.39	33.5
	40	48	21.0	1.74	34.2	19.7	1.60	34.6	19.0	1.46	34.8	17.5	1.34	35.2	16.5	1.24	35.4
		96	21.0	1.64	37.1	19.7	1.55	37.3	19.0	1.41	37.4	17.5	1.29	37.6	16.5	1.20	37.7
		144	21.0	1.64	38.1	19.7	1.55	38.2	19.0	1.41	38.2	17.5	1.29	38.4	16.5	1.24	38.5
	45	48	21.0	1.64	39.2	19.7	1.55	39.6	19.0	1.41	39.7	17.5	1.29	40.1	16.5	1.24	40.4
		96	21.0	1.64	42.1	19.7	1.55	42.3	19.0	1.41	42.4	17.5	1.29	42.6	16.5	1.24	42.7
		144	21.0	1.64	43.1	19.7	1.55	43.2	19.0	1.41	43.2	17.5	1.29	43.4	16.5	1.24	43.5
50	-5	48	8.4	2.37	-6.8	7.8	2.33	-6.6	7.6	2.31	-6.6	7.1	2.11	-6.5	6.7	2.01	-6.4
		96	8.4	2.37	-5.9	7.9	2.35	-5.8	7.6	2.31	-5.8	7.1	2.11	-5.7	6.7	1.95	-5.7
		144	8.4	2.32	-5.6	7.9	2.31	-5.6	7.6	2.25	-5.5	7.1	2.03	-5.5	6.7	1.90	-5.5
	0	48	12.3	3.12	-2.7	11.4	2.92	-2.5	11.2	2.80	-2.5	10.4	2.56	-2.3	9.8	2.32	-2.2
		96	12.3	3.17	-1.4	11.5	2.97	-1.3	11.2	2.86	-1.2	10.4	2.62	-1.2	9.8	2.37	-1.1
		144	12.3	3.20	-0.9	11.6	3.01	-0.9	11.2	2.89	-0.8	10.4	2.65	-0.8	9.8	2.39	-0.7
	5	48	17.4	3.22	0.8	16.0	3.02	1.1	15.4	2.90	1.3	14.5	2.66	1.5	13.7	2.42	1.6
		96	17.4	3.27	2.9	16.1	3.07	3.1	15.4	2.96	3.1	14.5	2.72	3.2	13.7	2.47	3.3
		144	17.4	3.30	3.6	16.2	3.11	3.7	15.4	2.99	3.8	14.5	2.75	3.8	13.7	2.49	3.9
	10	48	17.4	2.83	5.7	16.0	2.70	6.0	15.4	2.62	6.2	14.5	2.40	6.4	13.7	2.20	6.6
		96	17.4	2.84	7.8	16.1	2.74	8.0	15.4	2.65	8.1	14.5	2.41	8.2	13.7	2.21	8.3
		144	17.4	2.83	8.6	16.2	2.74	8.7	15.5	2.64	8.7	14.5	2.40	8.8	13.7	2.19	8.9
	15	48	17.4	2.44	10.5	16.1	2.39	10.9	15.8	2.37	11.0	14.7	2.14	11.2	13.8	1.98	11.5
		96	17.4	2.40	12.8	16.1	2.40	13.0	15.8	2.37	13.0	14.7	2.11	13.1	13.8	1.94	13.2
		144	17.4	2.35	13.5	16.3	2.37	13.6	15.8	2.32	13.7	14.7	2.06	13.7	13.8	1.89	13.8
	20	48	17.4	2.07	15.4	16.2	2.03	15.8	15.8	2.01	15.9	14.7	1.81	16.1	13.8	1.71	16.4
		96	17.4	2.07	17.7	16.2	2.05	17.9	15.8	2.01	17.9	14.7	1.81	18.1	13.8	1.65	18.2
		144	17.4	2.02	18.5	16.5	2.01	18.6	15.8	1.95	18.6	14.7	1.73	18.7	13.8	1.60	18.8
	25	48	17.5	1.80	20.3	16.4	1.75	20.6	15.8	1.71	20.8	14.7	1.52	21.0	13.8	1.38	21.3
		96	17.5	1.79	22.7	16.4	1.71	22.8	15.8	1.67	22.9	14.7	1.48	23.0	13.8	1.38	23.1
		144	17.5	1.72	23.4	16.4	1.69	23.5	15.8	1.62	23.6	14.7	1.48	23.7	13.8	1.33	23.8
	30	48	17.5	1.63	25.3	16.4	1.52	25.6	15.8	1.44	25.7	14.7	1.28	26.0	13.8	1.22	26.2
		96	17.5	1.60	27.6	16.4	1.48	27.8	15.8	1.42	27.9	14.7	1.28	28.0	13.8	1.18	28.1
		144	17.5	1.54	28.4	16.4	1.48	28.5	15.8	1.39	28.6	14.7	1.28	28.7	13.8	1.18	28.7
	35	48	17.5	1.48	30.2	16.4	1.38	30.5	15.8	1.27	30.7	14.7	1.28	31.0	13.8	1.05	31.2
		96	17.5	1.51	32.6	16.4	1.32	32.7	15.8	1.27	32.8	14.7	1.28	33.0	13.8	1.05	33.1
		144	17.5	1.39	33.4	16.4	1.32	33.5	15.8	1.27	33.6	14.7	1.28	33.7	13.8	1.05	33.7
	40	48	17.5	1.37	35.2	16.4	1.28	35.5	15.8	1.27	35.7	14.7	1.28	36.0	13.8	1.05	36.2
		96	17.5	1.30	37.6	16.4	1.22	37.7	15.8	1.27	37.8	14.7	1.28	38.0	13.8	1.05	38.1
		144	17.5	1.30	38.4	16.4	1.22	38.5	15.8	1.27	38.6	14.7	1.28	38.7	13.8	1.05	38.7
	45	48	17.5	1.30	40.2	16.4	1.18	40.5	15.8	1.14	40.6	14.7	1.01	40.9	13.8	1.05	41.2
		96	17.5	1.30	42.6	16.4	1.18	42.7	15.8	1.14	42.8	14.7	1.01	42.9	13.8	1.05	43.1
		144	17.5	1.30	43.4	16.4	1.18	43.5	15.8	1.14	43.5	14.7	1.01	43.6	13.8	1.05	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	57	33.8	2.47	19.1	37.2	2.94	20.1	40.0	3.22	20.9	42.9	3.41	21.6	44.0	3.45	21.9
		114	33.8	2.29	14.5	37.2	2.71	15.0	40.0	3.07	15.4	42.9	3.22	15.8	44.0	3.22	15.9
		171	33.8	2.25	13.0	37.2	2.70	13.3	40.0	2.90	13.6	42.9	3.16	13.9	44.0	3.24	14.0
	15	57	33.2	3.18	24.2	36.6	3.77	25.1	39.4	4.19	26.0	42.2	4.39	26.7	43.3	4.49	27.0
		114	33.2	2.97	19.6	36.6	3.49	20.0	39.4	3.90	20.4	42.2	4.10	20.8	43.3	4.19	21.0
		171	33.2	2.88	18.0	36.6	3.41	18.4	39.4	3.77	18.6	42.2	3.96	18.9	43.3	4.08	19.0
	20	57	32.8	3.79	29.2	36.1	4.44	30.2	38.9	4.96	31.0	41.6	5.20	31.8	42.7	5.31	32.1
		114	32.8	3.72	24.6	36.1	4.37	25.1	38.9	4.89	25.5	41.6	5.14	25.9	42.7	5.23	26.0
		171	32.8	3.59	23.0	36.1	4.24	23.4	38.9	4.74	23.7	41.6	4.94	23.9	42.7	5.10	24.0
	25	57	32.8	4.76	34.4	36.1	5.61	35.5	38.9	6.25	36.3	41.6	6.57	37.1	42.7	6.67	37.4
		114	32.8	4.45	29.7	36.1	5.23	30.2	38.9	5.82	30.6	41.6	6.13	31.0	42.7	6.23	31.2
		171	32.8	4.28	28.1	36.1	5.07	28.5	38.9	5.64	28.7	41.6	5.91	29.0	42.7	6.08	29.1
	30	57	32.8	5.59	39.6	36.1	6.57	40.7	38.9	7.33	41.6	41.6	7.69	42.4	42.7	7.82	42.7
		114	32.8	5.50	34.8	36.1	6.47	35.4	38.9	7.20	35.8	41.6	7.58	36.2	42.7	7.73	36.3
		171	32.8	5.32	33.2	36.1	6.26	33.6	38.9	6.98	33.8	41.6	7.33	34.1	42.7	7.52	34.2
	35	57	31.0	5.82	44.2	34.2	6.85	45.3	36.8	7.64	46.2	39.5	8.00	46.9	40.4	8.14	47.2
		114	31.0	5.70	39.6	34.2	6.74	40.1	36.8	7.50	40.6	39.5	7.89	41.0	40.4	8.05	41.1
		171	31.0	5.55	38.1	34.2	6.53	38.4	36.8	7.26	38.7	39.5	7.63	38.9	40.4	7.84	39.0
	40	57	25.9	6.06	48.0	28.5	7.13	49.0	30.7	7.95	49.7	32.9	8.34	50.4	33.8	8.51	50.6
		114	26.1	5.95	44.0	28.8	7.02	44.5	31.0	7.80	44.9	33.2	8.21	45.2	34.1	8.39	45.3
		171	26.5	5.77	42.7	29.2	6.78	43.0	31.4	7.58	43.3	33.6	7.95	43.5	34.6	8.19	43.6
	45	57	21.6	6.25	52.0	23.7	7.36	52.8	25.5	8.21	53.5	27.3	8.60	54.0	28.1	8.78	54.3
		114	21.8	6.15	48.5	23.9	7.24	48.9	25.7	8.06	49.2	27.5	8.50	49.5	28.3	8.67	49.6
		171	22.1	5.95	47.4	24.3	6.99	47.6	26.1	7.83	47.8	27.9	8.20	48.0	28.7	8.46	48.1
120	10	57	32.0	2.34	18.6	35.3	2.78	19.6	37.9	3.05	20.3	40.6	3.23	21.0	41.6	3.27	21.3
		114	32.0	2.19	14.3	35.3	2.60	14.8	37.9	2.90	15.1	40.6	3.04	15.5	41.6	3.05	15.6
		171	32.0	2.09	12.9	35.3	2.56	13.2	37.9	2.74	13.4	40.6	3.00	13.7	41.6	3.09	13.7
	15	57	31.7	3.05	23.7	34.8	3.59	24.6	37.4	4.01	25.4	40.1	4.20	26.1	41.2	4.28	26.4
		114	31.7	2.85	19.3	34.8	3.34	19.8	37.4	3.74	20.2	40.1	3.92	20.5	41.2	4.00	20.7
		171	31.7	2.75	17.9	34.8	3.26	18.2	37.4	3.60	18.4	40.1	3.78	18.7	41.2	3.90	18.8
	20	57	31.3	3.65	28.8	34.4	4.27	29.7	37.1	4.76	30.5	39.8	5.00	31.3	40.8	5.10	31.5
		114	31.3	3.57	24.4	34.4	4.19	24.9	37.1	4.70	25.3	39.8	4.93	25.6	40.8	5.02	25.8
		171	31.3	3.47	22.9	34.4	4.09	23.2	37.1	4.55	23.5	39.8	4.75	23.7	40.8	4.89	23.8
	25	57	31.3	4.58	34.0	34.4	5.38	35.0	37.1	5.97	35.8	39.8	6.29	36.6	40.8	6.40	36.9
		114	31.3	4.25	29.5	34.4	5.02	30.0	37.1	5.59	30.4	39.8	5.86	30.7	40.8	5.97	30.9
		171	31.3	4.10	28.0	34.4	4.84	28.3	37.1	5.41	28.6	39.8	5.67	28.8	40.8	5.81	28.9
	30	57	31.3	5.40	39.2	34.4	6.35	40.2	37.1	7.08	41.1	39.8	7.43	41.9	40.8	7.55	42.2
		114	31.3	5.31	34.6	34.4	6.23	35.1	37.1	6.95	35.5	39.8	7.31	35.9	40.8	7.45	36.1
		171	31.3	5.13	33.1	34.4	6.04	33.4	37.1	6.74	33.7	39.8	7.09	33.9	40.8	7.25	34.0
	35	57	30.1	5.69	44.0	33.2	6.71	45.0	35.7	7.48	45.9	38.2	7.83	46.6	39.2	7.98	46.9
		114	30.1	5.59	39.5	33.2	6.59	40.0	35.7	7.35	40.4	38.2	7.72	40.8	39.2	7.87	40.9
		171	30.1	5.42	38.0	33.2	6.40	38.3	35.7	7.10	38.6	38.2	7.46	38.8	39.2	7.67	38.9
	40	57	25.7	6.04	48.0	28.3	7.11	48.9	30.5	7.94	49.7	32.5	8.33	50.3	33.5	8.49	50.6
		114	25.9	5.94	44.0	28.5	7.01	44.5	30.7	7.79	44.8	32.8	8.19	45.2	33.8	8.36	45.3
		171	26.3	5.76	42.7	28.9	6.79	43.0	31.2	7.56	43.2	33.3	7.95	43.5	34.2	8.15	43.6
	45	57	21.8	6.35	52.1	24.2	7.49	53.0	26.0	8.35	53.6	27.8	8.75	54.2	28.5	8.93	54.4
		114	22.0	6.25	48.6	24.4	7.36	49.0	26.3	8.20	49.3	28.0	8.62	49.6	28.7	8.79	49.7
		171	22.3	6.04	47.4	24.7	7.13	47.7	26.6	7.95	47.9	28.4	8.36	48.1	29.2	8.54	48.2
110	10	57	30.2	2.19	18.2	33.2	2.63	19.0	35.8	2.88	19.7	38.3	3.05	20.4	39.2	3.08	20.6
		114	30.2	2.05	14.1	33.2	2.43	14.5	35.8	2.74	14.8	38.3	2.89	15.2	39.2	2.86	15.3
		171	30.2	1.99	12.7	33.2	2.39	13.0	35.8	2.62	13.2	38.3	2.83	13.4	39.2	2.90	13.5
	15	57	30.0	2.90	23.3	33.0	3.43	24.2	35.5	3.83	24.9	38.1	4.01	25.6	39.1	4.09	25.9
		114	30.0	2.71	19.1	33.0	3.18	19.5	35.5	3.57	19.9	38.1	3.74	20.3	39.1	3.81	20.4
		171	30.0	2.62	17.7	33.0	3.09	18.0	35.5	3.45	18.3	38.1	3.61	18.5	39.1	3.70	18.6
	20	57	29.9	3.50	28.4	32.8	4.10	29.3	35.4	4.58	30.1	37.8	4.80	30.7	38.9	4.90	31.0
		114	29.9	3.43	24.2	32.8	4.03	24.6	35.4	4.51	25.0	37.8	4.73	25.4	38.9	4.81	25.5
		171	29.9	3.33	22.8	32.8	3.92	23.1	35.4	4.37	23.3	37.8	4.58	23.6	38.9	4.67	23.7
	25	57	29.9	4.38	33.6	32.8	5.15	34.6	35.4	5.73	35.3	37.8	6.01	36.0	38.9	6.12	36.3
		114	29.9	4.08	29.3	32.8	4.80	29.7	35.4	5.34	30.1	37.8	5.60	30.5	38.9	5.70	30.6
		171	29.9	3.93	27.8	32.8	4.63	28.1	35.4	5.17	28.4	37.8	5.43	28.6	38.9	5.54	28.7
	30	57	29.9	5.20	38.8	32.8	6.12	39.8	35.4	6.83	40.6	37.8	7.16	41.3	38.9	7.29	41.6
		114	29.9	5.11	34.4	32.8	6.02	34.9	35.4	6.70	35.3	37.8	7.04	35.6	38.9	7.17	35.8
		171	29.9	4.95	32.9	32.8	5.84	33.2	35.4	6.50	33.5	37.8	6.82	33.7	38.9	6.97	33.8
	35	57	29.2	5.57	43.7	32.3	6.56	44.8	34.6	7.32	45.5	37.2	7.65	46.3	38.1	7.81	46.5
		114	29.2	5.47	39.4	32.3	6.45	39.9	34.6	7.19	40.3	37.2	7.53	40.6	38.1	7.69	40.8
		171	29.2	5.30	37.9	32.3	6.25	38.2	34.6	6.95	38.5	37.2	7.31	38.7	38.1	7.47	38.8
	40	57	25.4	6.04	47.9	28.0	7.11	48.8	30.1	7.92	49.6	32.3	8.31	50.2	33.2	8.48	50.5
		114	25.6	5.93	44.0	28.3	6.99	44.4	30.4	7.79	44.8	32.6	8.17	45.1	33.5	8.34	45.3
		171	26.0	5.75	42.7	28.7	6.78	43.0	30.8	7.55	43.2	33.0	7.93	43.4	34.0	8.11	43.5
	45	57	22.3	6.47	52.2	24.5	7.61	53.1	26.4	8.48	53.8	28.3	8.89	54.4	29.1	9.07	54.6
		114	22.5	6.34	48.6	24.7	7.47	49.0	26.6	8.33	49.4	28.6	8.77	49.7	29.3	8.92	49.8
		171	22.8	6.13	47.4	25.1	7.25	47.7	27.0	8.08	47.9	29.0	8.49	48.1	29.7	8.65	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	57	28.3	2.08	17.6	31.3	2.45	18.5	33.6	2.73	19.1	36.0	2.86	19.8	37.0	2.92	20.0
		114	28.3	1.94	13.8	31.3	2.29	14.2	33.6	2.60	14.6	36.0	2.71	14.9	37.0	2.71	15.0
		171	28.3	1.87	12.5	31.3	2.25	12.8	33.6	2.45	13.0	36.0	2.66	13.2	37.0	2.70	13.3
	15	57	28.3	2.78	22.8	31.3	3.27	23.7	33.6	3.64	24.4	36.0	3.82	25.0	37.0	3.89	25.3
		114	28.3	2.59	18.9	31.3	3.05	19.3	33.6	3.39	19.7	36.0	3.56	20.0	37.0	3.63	20.1
		171	28.3	2.50	17.6	31.3	2.94	17.9	33.6	3.28	18.1	36.0	3.44	18.3	37.0	3.51	18.4
	20	57	28.3	3.35	28.0	31.3	3.94	28.9	33.6	4.39	29.6	36.0	4.60	30.2	37.0	4.69	30.5
		114	28.3	3.29	24.0	31.3	3.87	24.4	33.6	4.31	24.8	36.0	4.53	25.1	37.0	4.61	25.2
		171	28.3	3.19	22.6	31.3	3.75	22.9	33.6	4.18	23.2	36.0	4.39	23.4	37.0	4.47	23.5
	25	57	28.3	4.17	33.2	31.3	4.91	34.1	33.6	5.47	34.8	36.0	5.74	35.5	37.0	5.84	35.8
		114	28.3	3.88	29.0	31.3	4.57	29.5	33.6	5.10	29.9	36.0	5.35	30.2	37.0	5.45	30.3
		171	28.3	3.75	27.7	31.3	4.42	28.0	33.6	4.93	28.2	36.0	5.17	28.5	37.0	5.26	28.5
	30	57	28.3	5.01	38.4	31.3	5.90	39.3	33.6	6.57	40.1	36.0	6.89	40.8	37.0	7.02	41.1
		114	28.3	4.92	34.2	31.3	5.80	34.7	33.6	6.46	35.0	36.0	6.78	35.4	37.0	6.90	35.5
		171	28.3	4.77	32.8	31.3	5.62	33.1	33.6	6.26	33.3	36.0	6.57	33.6	37.0	6.69	33.7
	35	57	28.3	5.44	43.5	31.3	6.41	44.5	33.6	7.14	45.2	36.0	7.49	45.9	37.0	7.63	46.2
		114	28.3	5.35	39.2	31.3	6.30	39.7	33.6	7.02	40.1	36.0	7.36	40.5	37.0	7.50	40.6
		171	28.3	5.19	37.8	31.3	6.11	38.1	33.6	6.80	38.4	36.0	7.14	38.6	37.0	7.27	38.7
	40	57	25.2	6.03	47.9	27.8	7.10	48.8	29.9	7.91	49.5	32.1	8.30	50.1	32.9	8.46	50.4
		114	25.4	5.93	43.9	28.0	6.98	44.4	30.1	7.78	44.8	32.3	8.16	45.1	33.2	8.31	45.2
		171	25.8	5.75	42.6	28.4	6.77	43.0	30.6	7.54	43.2	32.8	7.91	43.4	33.6	8.06	43.5
	45	57	22.6	6.56	52.3	25.0	7.73	53.2	26.8	8.61	53.9	28.8	9.04	54.5	29.5	9.20	54.7
		114	22.8	6.45	48.7	25.2	7.60	49.1	27.1	8.47	49.5	29.0	8.88	49.8	29.8	9.05	49.9
		171	23.1	6.25	47.5	25.5	7.36	47.8	27.5	8.20	48.0	29.4	8.61	48.2	30.2	8.77	48.3
90	10	57	25.5	1.78	16.2	28.2	2.10	16.9	30.3	2.34	17.4	32.5	2.45	17.9	33.3	2.50	18.1
		114	25.5	1.75	13.1	28.2	2.06	13.4	30.3	2.30	13.7	32.5	2.41	14.0	33.3	2.45	14.0
		171	25.5	1.70	12.1	28.2	2.00	12.3	30.3	2.23	12.5	32.5	2.33	12.6	33.3	2.38	12.7
	15	57	25.5	2.38	21.3	28.2	2.80	22.0	30.3	3.12	22.6	32.5	3.27	23.1	33.3	3.33	23.3
		114	25.5	2.34	18.2	28.2	2.75	18.5	30.3	3.06	18.8	32.5	3.21	19.0	33.3	3.28	19.1
		171	25.5	2.26	17.1	28.2	2.67	17.3	30.3	2.97	17.5	32.5	3.12	17.7	33.3	3.17	17.8
	20	57	25.5	2.86	26.4	28.2	3.37	27.1	30.3	3.76	27.7	32.5	3.94	28.2	33.3	4.02	28.5
		114	25.5	2.82	23.2	28.2	3.31	23.6	30.3	3.69	23.8	32.5	3.87	24.1	33.3	3.95	24.2
		171	25.5	2.73	22.1	28.2	3.21	22.4	30.3	3.58	22.6	32.5	3.76	22.7	33.3	3.83	22.8
	25	57	25.5	3.57	31.6	28.2	4.20	32.3	30.3	4.68	32.9	32.5	4.91	33.5	33.3	5.00	33.7
		114	25.5	3.51	28.3	28.2	4.13	28.7	30.3	4.60	28.9	32.5	4.83	29.2	33.3	4.92	29.3
		171	25.5	3.40	27.2	28.2	4.00	27.4	30.3	4.46	27.6	32.5	4.68	27.8	33.3	4.77	27.9
	30	57	25.5	4.29	36.8	28.2	5.05	37.5	30.3	5.63	38.1	32.5	5.90	38.7	33.3	6.01	38.9
		114	25.5	4.22	33.4	28.2	4.96	33.8	30.3	5.53	34.1	32.5	5.80	34.3	33.3	5.91	34.4
		171	25.5	4.09	32.2	28.2	4.81	32.5	30.3	5.36	32.7	32.5	5.62	32.9	33.3	5.73	32.9
	35	57	25.5	4.66	41.8	28.2	5.49	42.6	30.3	6.11	43.2	32.5	6.41	43.8	33.3	6.53	44.0
		114	25.5	4.58	38.4	28.2	5.39	38.8	30.3	6.01	39.1	32.5	6.30	39.4	33.3	6.42	39.5
		171	25.5	4.44	37.3	28.2	5.23	37.5	30.3	5.82	37.7	32.5	6.11	37.9	33.3	6.22	38.0
	40	57	22.7	5.16	46.3	25.1	6.08	47.1	27.0	6.77	47.6	28.9	7.11	48.2	29.6	7.24	48.3
		114	22.9	5.08	43.2	25.3	5.98	43.5	27.2	6.66	43.8	29.2	6.98	44.1	29.9	7.12	44.2
		171	23.2	4.92	42.1	25.6	5.79	42.4	27.6	6.45	42.6	29.6	6.77	42.7	30.3	6.90	42.8
	45	57	20.4	5.62	50.9	22.5	6.62	51.6	24.2	7.37	52.1	26.0	7.73	52.6	26.6	7.88	52.8
		114	20.6	5.52	48.0	22.7	6.50	48.3	24.4	7.25	48.6	26.2	7.60	48.8	26.8	7.75	48.9
		171	20.9	5.35	47.0	23.0	6.30	47.2	24.8	7.02	47.4	26.6	7.37	47.6	27.2	7.51	47.6
80	10	57	22.8	1.49	15.5	25.1	1.76	16.1	27.0	1.96	16.6	29.0	2.06	17.0	29.7	2.09	17.2
		114	22.8	1.47	12.7	25.1	1.73	13.0	27.0	1.93	13.3	29.0	2.02	13.5	29.7	2.06	13.6
		171	22.8	1.42	11.8	25.1	1.68	12.0	27.0	1.87	12.2	29.0	1.96	12.3	29.7	2.00	12.4
	15	57	22.8	1.99	20.6	25.1	2.35	21.2	27.0	2.62	21.7	29.0	2.74	22.2	29.7	2.80	22.4
		114	22.8	1.96	17.8	25.1	2.31	18.1	27.0	2.57	18.3	29.0	2.70	18.6	29.7	2.75	18.7
		171	22.8	1.90	16.9	25.1	2.24	17.1	27.0	2.49	17.2	29.0	2.61	17.4	29.7	2.66	17.4
	20	57	22.8	2.40	25.7	25.1	2.83	26.3	27.0	3.15	26.8	29.0	3.31	27.3	29.7	3.37	27.5
		114	22.8	2.36	22.8	25.1	2.78	23.2	27.0	3.10	23.4	29.0	3.25	23.6	29.7	3.31	23.7
		171	22.8	2.29	21.9	25.1	2.70	22.1	27.0	3.00	22.3	29.0	3.15	22.4	29.7	3.21	22.5
	25	57	22.8	2.99	30.8	25.1	3.53	31.5	27.0	3.93	32.0	29.0	4.12	32.5	29.7	4.20	32.7
		114	22.8	2.94	27.9	25.1	3.47	28.2	27.0	3.86	28.5	29.0	4.05	28.7	29.7	4.13	28.8
		171	22.8	2.85	26.9	25.1	3.36	27.1	27.0	3.74	27.3	29.0	3.93	27.5	29.7	4.00	27.5
	30	57	22.8	3.60	36.0	25.1	4.24	36.6	27.0	4.72	37.2	29.0	4.95	37.7	29.7	5.04	37.9
		114	22.8	3.54	33.0	25.1	4.16	33.3	27.0	4.64	33.6	29.0	4.87	33.8	29.7	4.96	33.9
		171	22.8	3.43	32.0	25.1	4.04	32.2	27.0	4.50	32.4	29.0	4.72	32.5	29.7	4.81	32.6
	35	57	22.8	3.91	41.0	25.1	4.60	41.7	27.0	5.13	42.3	29.0	5.38	42.8	29.7	5.48	43.0
		114	22.8	3.84	38.0	25.1	4.53	38.4	27.0	5.04	38.6	29.0	5.29	38.9	29.7	5.39	39.0
		171	22.8	3.73	37.0	25.1	4.39	37.2	27.0	4.89	37.4	29.0	5.13	37.6	29.7	5.22	37.6
	40	57	20.2	4.33	45.6	22.3	5.10	46.2	24.0	5.68	46.7	25.8	5.96	47.2	26.4	6.07	47.4
		114	20.4	4.26	42.8	22.5	5.01	43.1	24.2	5.59	43.4	26.0	5.86	43.6	26.6	5.97	43.7
		171	20.7	4.13	41.9	22.9	4.86	42.1	24.6	5.41	42.3	26.4	5.68	42.4	27.0	5.79	42.5
	45	57	18.2	4.72	50.2	20.1	5.55	50.8	21.6	6.19	51.3	23.1	6.49	51.7	23.7	6.61	51.9
		114	18.3	4.64	47.6	20.2	5.46	47.9	21.7	6.08	48.1	23.3	6.38	48.4	23.9	6.50	48.4
		171	18.6	4.49	46.7	20.5	5.29	46.9	22.1	5.89	47.1	23.7	6.18	47.3	24.3	6.30	47.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	57	19.8	1.24	14.8	21.9	1.46	15.3	23.6	1.63	15.7	25.3	1.71	16.1	25.9	1.74	16.3
		114	19.8	1.22	12.4	21.9	1.44	12.6	23.6	1.60	12.8	25.3	1.68	13.0	25.9	1.71	13.1
		171	19.8	1.18	11.6	21.9	1.39	11.8	23.6	1.55	11.9	25.3	1.63	12.0	25.9	1.66	12.1
	15	57	19.8	1.66	19.9	21.9	1.95	20.4	23.6	2.18	20.8	25.3	2.28	21.2	25.9	2.33	21.4
		114	19.8	1.63	17.4	21.9	1.92	17.7	23.6	2.14	17.9	25.3	2.24	18.1	25.9	2.29	18.2
		171	19.8	1.58	16.6	21.9	1.86	16.8	23.6	2.07	16.9	25.3	2.17	17.1	25.9	2.22	17.1
	20	57	19.8	2.00	24.9	21.9	2.35	25.5	23.6	2.62	25.9	25.3	2.75	26.3	25.9	2.80	26.5
		114	19.8	1.97	22.5	21.9	2.31	22.7	23.6	2.58	23.0	25.3	2.70	23.2	25.9	2.76	23.2
		171	19.8	1.90	21.6	21.9	2.24	21.8	23.6	2.50	22.0	25.3	2.62	22.1	25.9	2.67	22.2
	25	57	19.8	2.49	30.1	21.9	2.93	30.6	23.6	3.27	31.1	25.3	3.43	31.5	25.9	3.49	31.7
		114	19.8	2.45	27.5	21.9	2.88	27.8	23.6	3.21	28.0	25.3	3.37	28.2	25.9	3.43	28.3
		171	19.8	2.37	26.7	21.9	2.79	26.9	23.6	3.11	27.0	25.3	3.27	27.2	25.9	3.33	27.2
	30	57	19.8	2.99	35.2	21.9	3.52	35.8	23.6	3.93	36.2	25.3	4.12	36.6	25.9	4.20	36.8
		114	19.8	2.94	32.6	21.9	3.46	32.9	23.6	3.86	33.1	25.3	4.05	33.3	25.9	4.13	33.4
		171	19.8	2.85	31.7	21.9	3.36	31.9	23.6	3.74	32.1	25.3	3.92	32.2	25.9	4.00	32.3
	35	57	19.8	3.25	40.2	21.9	3.83	40.8	23.6	4.27	41.3	25.3	4.48	41.7	25.9	4.56	41.9
		114	19.8	3.20	37.6	21.9	3.76	37.9	23.6	4.19	38.1	25.3	4.40	38.4	25.9	4.48	38.4
		171	19.8	3.10	36.7	21.9	3.65	36.9	23.6	4.07	37.1	25.3	4.26	37.2	25.9	4.34	37.3
	40	57	17.7	3.60	44.8	19.5	4.24	45.4	20.9	4.73	45.8	22.5	4.96	46.2	23.0	5.05	46.4
		114	17.8	3.54	42.4	19.7	4.17	42.7	21.1	4.65	42.9	22.7	4.88	43.1	23.2	4.97	43.2
		171	18.1	3.43	41.6	19.9	4.04	41.8	21.4	4.50	42.0	23.0	4.73	42.1	23.6	4.81	42.1
	45	57	15.9	3.92	49.5	17.5	4.62	50.0	18.8	5.15	50.4	20.2	5.40	50.8	20.7	5.50	50.9
		114	16.0	3.86	47.2	17.6	4.54	47.5	19.0	5.06	47.7	20.3	5.31	47.9	20.9	5.41	48.0
		171	16.2	3.74	46.5	17.9	4.40	46.7	19.2	4.90	46.8	20.6	5.14	46.9	21.2	5.24	47.0
60	10	57	16.9	0.99	14.1	18.7	1.16	14.5	20.1	1.30	14.8	21.6	1.36	15.2	22.1	1.39	15.3
		114	16.9	0.97	12.0	18.7	1.14	12.2	20.1	1.27	12.4	21.6	1.34	12.6	22.1	1.36	12.7
		171	16.9	0.94	11.3	18.7	1.11	11.5	20.1	1.24	11.6	21.6	1.30	11.7	22.1	1.32	11.8
	15	57	16.9	1.32	19.1	18.7	1.55	19.6	20.1	1.73	19.9	21.6	1.82	20.3	22.1	1.85	20.4
		114	16.9	1.30	17.1	18.7	1.53	17.3	20.1	1.70	17.5	21.6	1.78	17.6	22.1	1.82	17.7
		171	16.9	1.26	16.4	18.7	1.48	16.5	20.1	1.65	16.6	21.6	1.73	16.8	22.1	1.76	16.8
	20	57	16.9	1.59	24.2	18.7	1.87	24.7	20.1	2.09	25.0	21.6	2.19	25.4	22.1	2.23	25.5
		114	16.9	1.56	22.1	18.7	1.84	22.3	20.1	2.05	22.5	21.6	2.15	22.7	22.1	2.19	22.7
		171	16.9	1.51	21.4	18.7	1.78	21.5	20.1	1.99	21.7	21.6	2.08	21.8	22.1	2.12	21.8
	25	57	16.9	1.98	29.3	18.7	2.33	29.8	20.1	2.60	30.1	21.6	2.73	30.5	22.1	2.78	30.6
		114	16.9	1.95	27.1	18.7	2.29	27.4	20.1	2.55	27.6	21.6	2.68	27.7	22.1	2.73	27.8
		171	16.9	1.89	26.4	18.7	2.22	26.6	20.1	2.48	26.7	21.6	2.60	26.8	22.1	2.65	26.9
	30	57	16.9	2.38	34.4	18.7	2.80	34.9	20.1	3.12	35.3	21.6	3.28	35.6	22.1	3.34	35.8
		114	16.9	2.34	32.2	18.7	2.76	32.4	20.1	3.07	32.6	21.6	3.22	32.8	22.1	3.28	32.9
		171	16.9	2.27	31.4	18.7	2.67	31.6	20.1	2.98	31.7	21.6	3.12	31.9	22.1	3.18	31.9
	35	57	16.9	2.59	39.4	18.7	3.05	39.9	20.1	3.39	40.3	21.6	3.56	40.7	22.1	3.63	40.8
		114	16.9	2.54	37.2	18.7	2.99	37.5	20.1	3.34	37.7	21.6	3.50	37.8	22.1	3.57	37.9
		171	16.9	2.46	36.5	18.7	2.90	36.6	20.1	3.23	36.8	21.6	3.39	36.9	22.1	3.46	36.9
	40	57	15.1	2.87	44.1	16.6	3.37	44.5	17.9	3.76	44.9	19.2	3.94	45.2	19.7	4.02	45.4
		114	15.2	2.82	42.0	16.8	3.32	42.3	18.0	3.70	42.5	19.3	3.88	42.6	19.8	3.95	42.7
		171	15.4	2.73	41.4	17.0	3.22	41.5	18.3	3.58	41.6	19.6	3.76	41.8	20.1	3.83	41.8
	45	57	13.5	3.12	48.8	14.9	3.67	49.2	16.1	4.09	49.6	17.2	4.29	49.9	17.7	4.37	50.0
		114	13.6	3.07	46.9	15.1	3.61	47.1	16.2	4.02	47.3	17.4	4.22	47.4	17.8	4.30	47.5
		171	13.8	2.97	46.3	15.3	3.50	46.4	16.4	3.90	46.5	17.6	4.09	46.6	18.1	4.17	46.7
50	10	57	14.2	0.74	13.4	15.7	0.87	13.8	16.9	0.97	14.0	18.1	1.01	14.3	18.6	1.03	14.4
		114	14.2	0.72	11.7	15.7	0.85	11.9	16.9	0.95	12.0	18.1	1.00	12.2	18.6	1.02	12.2
		171	14.2	0.70	11.1	15.7	0.83	11.2	16.9	0.92	11.3	18.1	0.97	11.4	18.6	0.98	11.5
	15	57	14.2	0.98	18.4	15.7	1.16	18.8	16.9	1.29	19.1	18.1	1.35	19.4	18.6	1.38	19.5
		114	14.2	0.97	16.7	15.7	1.14	16.9	16.9	1.27	17.1	18.1	1.33	17.2	18.6	1.36	17.3
		171	14.2	0.94	16.1	15.7	1.10	16.3	16.9	1.23	16.4	18.1	1.29	16.5	18.6	1.31	16.5
	20	57	14.2	1.19	23.5	15.7	1.40	23.9	16.9	1.56	24.2	18.1	1.63	24.5	18.6	1.66	24.6
		114	14.2	1.17	21.7	15.7	1.37	21.9	16.9	1.53	22.1	18.1	1.60	22.2	18.6	1.63	22.3
		171	14.2	1.13	21.2	15.7	1.33	21.3	16.9	1.48	21.4	18.1	1.56	21.5	18.6	1.58	21.5
	25	57	14.2	1.48	28.6	15.7	1.74	29.0	16.9	1.94	29.3	18.1	2.03	29.6	18.6	2.07	29.7
		114	14.2	1.45	26.8	15.7	1.71	27.0	16.9	1.91	27.1	18.1	2.00	27.3	18.6	2.04	27.3
		171	14.2	1.41	26.2	15.7	1.66	26.3	16.9	1.85	26.4	18.1	1.94	26.5	18.6	1.97	26.6
	30	57	14.2	1.78	33.6	15.7	2.09	34.0	16.9	2.33	34.4	18.1	2.44	34.7	18.6	2.49	34.8
		114	14.2	1.75	31.8	15.7	2.06	32.0	16.9	2.29	32.2	18.1	2.40	32.3	18.6	2.45	32.4
		171	14.2	1.69	31.2	15.7	1.99	31.3	16.9	2.22	31.4	18.1	2.33	31.5	18.6	2.37	31.6
	35	57	14.2	1.93	38.7	15.7	2.27	39.1	16.9	2.53	39.4	18.1	2.66	39.7	18.6	2.71	39.8
		114	14.2	1.90	36.8	15.7	2.23	37.0	16.9	2.49	37.2	18.1	2.61	37.3	18.6	2.66	37.4
		171	14.2	1.84	36.2	15.7	2.16	36.3	16.9	2.41	36.5	18.1	2.53	36.6	18.6	2.58	36.6
	40	57	12.7	2.14	43.4	14.0	2.52	43.7	15.0	2.80	44.0	16.1	2.94	44.3	16.5	3.00	44.4
		114	12.8	2.10	41.7	14.1	2.47	41.9	15.2	2.76	42.0	16.3	2.89	42.2	16.7	2.95	42.2
		171	13.0	2.04	41.1	14.3	2.40	41.3	15.4	2.67	41.4	16.5	2.80	41.5	16.9	2.86	41.5
	45	57	11.4	2.33	48.1	12.6	2.74	48.5	13.5	3.05	48.7	14.5	3.20	49.0	14.8	3.26	49.1
		114	11.5	2.29	46.6	12.7	2.69	46.7	13.6	3.00	46.9	14.6	3.15	47.0	15.0	3.21	47.1
		171	11.6	2.22	46.0	12.8	2.61	46.2	13.8	2.91	46.3	14.8	3.05	46.3	15.2	3.11	46.4

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	57	23.7	7.76	-9.0	23.3	7.35	-9.0	22.9	7.30	-8.9	21.3	6.57	-8.7	20.4	6.52	-8.5
		114	23.8	7.48	-7.1	23.5	7.37	-7.0	23.3	7.53	-7.0	21.6	6.77	-6.9	20.6	6.55	-6.8
		171	24.0	7.56	-6.4	23.4	7.33	-6.4	23.2	7.35	-6.3	21.7	6.64	-6.3	20.9	6.55	-6.2
	0	57	33.7	10.05	-6.0	33.1	9.59	-5.9	32.7	9.34	-5.9	30.4	8.65	-5.5	29.0	7.98	-5.3
		114	34.8	9.97	-3.1	34.2	9.66	-3.1	33.6	9.49	-3.0	31.4	8.76	-2.8	30.0	8.09	-2.8
		171	35.0	10.33	-2.1	34.5	9.98	-2.1	34.3	9.67	-2.1	31.8	8.95	-1.9	30.3	8.41	-1.8
	5	57	45.5	10.15	-3.9	44.8	9.69	-3.8	43.4	9.44	-3.5	40.8	8.75	-3.0	39.3	8.08	-2.8
		114	46.8	10.07	0.4	45.8	9.76	0.5	44.2	9.59	0.6	41.4	8.86	0.9	39.9	8.19	1.0
		171	47.2	10.43	1.9	46.1	10.08	2.0	44.5	9.77	2.1	41.8	9.05	2.3	40.3	8.51	2.3
	10	57	45.8	9.08	0.8	45.0	8.67	0.9	43.4	8.51	1.2	40.8	7.88	1.7	39.3	7.33	2.0
		114	46.8	9.01	5.2	45.8	8.69	5.3	44.2	8.57	5.5	41.4	7.86	5.8	39.9	7.32	5.9
		171	47.2	9.19	6.8	46.3	8.88	6.9	44.8	8.62	7.0	41.8	7.92	7.2	40.3	7.47	7.2
	15	57	46.0	8.12	5.5	45.2	7.70	5.6	44.6	7.74	5.7	41.4	7.02	6.4	39.6	6.60	6.7
		114	47.4	7.79	10.0	46.5	7.57	10.1	46.0	7.68	10.2	42.8	6.82	10.5	40.8	6.37	10.7
		171	47.8	8.07	11.7	47.2	7.83	11.7	46.8	7.68	11.7	43.4	6.80	11.9	41.7	6.65	12.1
	20	57	47.7	7.46	9.9	46.8	7.05	10.0	46.2	7.00	10.1	43.0	6.27	10.8	41.0	6.22	11.3
		114	49.2	7.18	14.7	48.4	7.07	14.8	47.5	7.23	14.9	44.4	6.47	15.2	42.5	6.25	15.4
		171	49.6	7.26	16.5	48.9	7.03	16.5	48.5	7.05	16.5	44.9	6.34	16.8	42.9	6.25	16.9
	25	57	49.9	7.14	14.2	48.7	6.85	14.5	48.3	6.82	14.6	45.2	6.21	15.2	43.4	5.93	15.6
		114	49.9	7.03	19.6	48.7	6.80	19.7	48.3	6.70	19.8	45.2	6.11	20.1	43.4	5.97	20.3
		171	49.9	6.88	21.4	48.7	6.54	21.5	48.3	6.56	21.5	45.2	6.15	21.7	43.4	5.59	21.8
	30	57	49.9	6.93	19.2	48.7	6.53	19.4	48.3	6.54	19.5	45.2	5.84	20.1	43.4	5.89	20.6
		114	49.9	6.70	24.6	48.7	6.48	24.7	48.3	6.39	24.7	45.2	5.89	25.1	43.4	5.50	25.2
		171	49.9	6.56	26.4	48.7	6.22	26.4	48.3	6.23	26.5	45.2	5.50	26.7	43.4	5.74	26.8
	35	57	49.9	6.60	24.1	48.7	6.31	24.3	48.3	6.29	24.4	45.2	5.62	25.1	43.4	5.26	25.4
		114	49.9	6.39	29.5	48.7	6.17	29.6	48.3	6.17	29.7	45.2	5.56	30.0	43.4	5.14	30.2
		171	49.9	6.39	31.4	48.7	6.06	31.4	48.3	6.00	31.5	45.2	5.40	31.7	43.4	5.01	31.8
	40	57	49.9	6.39	29.1	48.7	6.10	29.3	48.3	6.06	29.4	45.2	5.41	30.0	43.4	5.19	30.4
		114	49.9	6.17	34.5	48.7	5.94	34.6	48.3	5.85	34.7	45.2	5.22	35.0	43.4	4.99	35.2
		171	49.9	6.00	36.3	48.7	5.80	36.4	48.3	5.85	36.4	45.2	5.22	36.7	43.4	4.99	36.8
	45	57	49.9	6.17	34.0	48.7	5.90	34.2	48.3	5.85	34.3	45.2	5.16	34.9	43.4	5.13	35.4
		114	49.9	5.96	39.5	48.7	5.74	39.6	48.3	5.53	39.6	45.2	4.83	39.9	43.4	4.84	40.2
		171	49.9	5.62	41.3	48.7	5.52	41.4	48.3	5.70	41.4	45.2	4.97	41.6	43.4	5.00	41.8
120	-5	57	22.2	7.46	-8.7	21.8	7.08	-8.7	21.3	7.00	-8.6	19.9	6.37	-8.4	19.0	6.34	-8.2
		114	22.3	7.38	-6.9	21.7	7.22	-6.8	21.6	7.33	-6.8	20.1	6.55	-6.7	19.1	6.19	-6.6
		171	22.6	7.36	-6.3	21.9	7.10	-6.2	21.5	7.12	-6.2	20.1	6.43	-6.1	19.3	6.23	-6.1
	0	57	31.8	9.96	-5.5	31.3	9.55	-5.5	30.7	9.27	-5.4	28.6	8.52	-5.1	27.2	7.86	-4.9
		114	32.7	10.11	-2.8	32.0	9.74	-2.8	31.3	9.49	-2.7	29.3	8.70	-2.6	27.9	7.96	-2.5
		171	32.8	10.20	-1.9	31.9	9.85	-1.9	31.8	9.67	-1.9	29.6	8.87	-1.7	28.1	8.13	-1.7
	5	57	43.4	10.06	-3.4	42.7	9.65	-3.3	41.2	9.37	-3.0	38.8	8.62	-2.6	37.2	7.96	-2.3
		114	44.4	10.21	0.7	43.5	9.84	0.8	41.7	9.59	1.0	39.3	8.80	1.2	37.6	8.06	1.3
		171	44.8	10.30	2.1	43.1	9.95	2.2	42.0	9.77	2.3	39.5	8.97	2.4	37.8	8.23	2.5
	10	57	43.6	9.01	1.3	42.8	8.63	1.4	41.3	8.45	1.8	38.8	7.77	2.2	37.2	7.22	2.5
		114	44.4	9.13	5.6	43.5	8.76	5.6	41.7	8.57	5.8	39.3	7.81	6.0	37.6	7.20	6.2
		171	44.8	9.08	7.0	43.3	8.76	7.1	42.2	8.62	7.2	39.5	7.85	7.3	37.8	7.23	7.4
	15	57	43.9	7.97	6.0	42.9	7.63	6.1	42.4	7.62	6.3	39.4	6.92	6.8	37.5	6.49	7.2
		114	44.8	8.05	10.4	44.0	7.70	10.4	43.3	7.68	10.5	40.3	6.82	10.8	38.3	6.29	11.0
		171	45.2	7.86	11.9	44.0	7.59	12.0	43.8	7.68	12.0	40.8	6.80	12.1	38.7	6.28	12.3
	20	57	45.0	7.16	10.5	44.2	6.78	10.6	43.4	6.70	10.8	40.5	6.07	11.4	38.4	6.04	11.9
		114	46.2	7.08	15.1	45.3	6.92	15.2	44.3	7.03	15.3	41.4	6.25	15.6	39.4	5.89	15.8
		171	46.5	7.06	16.7	45.2	6.80	16.8	45.0	6.82	16.8	41.8	6.13	17.0	39.8	5.93	17.2
	25	57	46.9	6.75	14.9	45.5	6.35	15.2	44.8	6.32	15.3	41.8	5.71	15.9	40.1	5.44	16.3
		114	47.0	6.65	19.9	45.5	6.31	20.1	44.8	6.29	20.2	41.8	5.60	20.4	40.1	5.47	20.6
		171	47.3	6.27	21.6	45.5	6.06	21.7	44.8	6.12	21.8	41.8	5.79	22.0	40.1	5.12	22.1
	30	57	47.2	6.42	19.8	45.5	6.04	20.1	44.8	5.96	20.2	41.8	5.24	20.8	40.1	5.28	21.2
		114	47.2	6.21	24.9	45.5	5.89	25.0	44.8	5.85	25.1	41.8	5.27	25.4	40.1	4.92	25.6
		171	47.2	5.91	26.5	45.5	5.69	26.7	44.8	5.68	26.7	41.8	5.06	26.9	40.1	5.12	27.1
	35	57	47.2	6.10	24.7	45.5	5.71	25.0	44.8	5.63	25.2	41.8	5.02	25.7	40.1	4.67	26.1
		114	47.2	5.75	29.8	45.5	5.50	30.0	44.8	5.41	30.1	41.8	4.84	30.3	40.1	4.47	30.5
		171	47.2	5.65	31.5	45.5	5.44	31.6	44.8	5.41	31.7	41.8	4.84	31.9	40.1	4.47	32.0
	40	57	47.2	5.89	29.6	45.5	5.44	29.9	44.8	5.30	30.1	41.8	4.70	30.7	40.1	4.49	31.0
		114	47.2	5.44	34.8	45.5	5.19	34.9	44.8	5.08	35.0	41.8	4.52	35.3	40.1	4.30	35.5
		171	47.2	5.33	36.5	45.5	5.08	36.6	44.8	5.09	36.7	41.8	4.52	36.9	40.1	4.30	37.0
	45	57	47.2	5.68	34.6	45.5	5.16	34.9	44.8	4.99	35.0	41.8	4.36	35.6	40.1	4.31	36.0
		114	47.2	5.11	39.7	45.5	4.86	39.9	44.8	4.76	40.0	41.8	4.14	40.3	40.1	4.12	40.5
		171	47.2	5.01	41.5	45.5	4.73	41.6	44.8	4.76	41.6	41.8	4.14	41.8	40.1	4.12	42.0
110	-5	57	21.0	7.25	-8.5	20.2	6.97	-8.3	19.7	6.90	-8.2	18.5	6.27	-8.1	17.4	6.15	-7.8
		114	21.2	7.22	-6.8	20.5	7.00	-6.7	20.0	7.14	-6.6	18.6	6.36	-6.5	17.6	5.92	-6.5
		171	21.1	7.30	-6.2	20.4	6.97	-6.1	19.9	6.90	-6.1	18.6	6.08	-6.0	17.6	5.92	-6.0
	0	57	30.2	10.07	-5.1	29.4	9.59	-5.0	28.8	9.30	-4.9	26.7	8.52	-4.6	25.3	7.86	-4.4
		114	30.8	10.15	-2.6	29.7	9.74	-2.5	29.0	9.49	-2.5	27.1	8.70	-2.3	25.6	7.96	-2.2
		171	31.1	10.30	-1.7	30.1	9.85	-1.7	29.4	9.59	-1.7	27.3	8.78	-1.6	25.9	8.13	-1.5
	5	57	41.5	10.17	-2.9	40.6	9.69	-2.8	39.1	9.40	-2.5	36.9	8.62	-2.1	35.0	7.96	-1.8
		114	42.3	10.25	1.0	41.1	9.84	1.1	39.4	9.59	1.2	37.1	8.80	1.4	35.2	8.06	1.6
		171	42.7	10.40	2.3	41.3	9.95	2.4	39.6	9.69	2.5	37.1	8.88	2.6	35.4	8.23	2.7
	10	57	41.7	9.10	1.8	40.7	8.67	1.9	39.1	8.48	2.3	36.9	7.77	2.7	35.0	7.22	3.0
		114	42.3	9.16	5.8	41.1	8.76	5.9	39.4	8.57	6.1	37.1	7.81	6.3	35.2	7.20	6.5
		171	42.7	9.16	7.2	41.4	8.76	7.3	39.8	8.55	7.4	37.1	7.77	7.5	35.4	7.23	7.6
	15	57	41.8	8.02	6.5	40.8	7.70	6.7	40.1	7.68	6.8	37.5	6.92	7.3	35.3	6.49	7.7
		114	42.6	7.97	10.7	41.4	7.70	10.8	40.6	7.68	10.9	37.8	6.82	11.1	35.8	6.29	11.3
		171	42.9	7.90	12.1	41.6	7.59	12.1	41.0	7.52	12.2	38.1	6.66	12.4	35.9	6.28	12.5
	20	57	42.7	6.95	11.0	41.5	6.67	11.2	40.7	6.60	11.4	37.8	5.97	12.0	35.8	5.85	12.5
		114	43.6	6.92	15.4	42.0	6.70	15.6	41.0	6.84	15.7	38.4	6.06	15.9	36.2	5.62	16.2
		171	44.0	7.00	16.9	42.6	6.67	17.0	41.6	6.60	17.1	38.6	5.78	17.2	36.6	5.62	17.4
	25	57	43.9	6.30	15.6	42.5	5.96	15.8	41.4	5.96	16.1	38.6	5.30	16.6	36.7	4.96	17.0
		114	44.2	6.26	20.2	42.5	5.87	20.4	41.4	5.85	20.5	38.6	5.21	20.8	36.7	4.97	21.0
		171	44.6	6.26	21.8	42.5	5.90	21.9	41.4	5.68	22.0	38.6	5.38	22.2	36.7	4.64	22.3
	30	57	44.4	5.73	20.3	42.5	5.44	20.7	41.4	5.30	20.9	38.6	4.74	21.5	36.7	4.57	21.9
		114	44.4	5.63	25.1	42.5	5.33	25.3	41.4	5.19	25.4	38.6	4.76	25.7	36.7	4.32	25.9
		171	44.4	5.57	26.7	42.5	5.17	26.9	41.4	5.02	26.9	38.6	4.44	27.1	36.7	4.50	27.3
	35	57	44.4	5.41	25.2	42.5	5.01	25.6	41.4	4.88	25.8	38.6	4.32	26.4	36.7	3.99	26.8
		114	44.4	5.19	30.1	42.5	4.91	30.3	41.4	4.75	30.4	38.6	4.24	30.7	36.7	3.88	30.9
		171	44.4	5.00	31.7	42.5	4.74	31.8	41.4	4.61	31.9	38.6	4.24	32.1	36.7	3.88	32.3
	40	57	44.4	5.08	30.1	42.5	4.80	30.5	41.4	4.55	30.7	38.6	4.00	31.3	36.7	3.78	31.7
		114	44.4	4.88	35.0	42.5	4.59	35.2	41.4	4.33	35.3	38.6	3.91	35.6	36.7	3.70	35.9
		171	44.4	4.77	36.7	42.5	4.42	36.8	41.4	4.33	36.9	38.6	3.75	37.1	36.7	3.54	37.2
	45	57	44.4	4.75	35.0	42.5	4.59	35.5	41.4	4.22	35.6	38.6	3.68	36.2	36.7	3.59	36.7
		114	44.4	4.55	40.0	42.5	4.26	40.2	41.4	3.89	40.3	38.6	3.54	40.6	36.7	3.50	40.8
		171	44.4	4.55	41.7	42.5	4.10	41.8	41.4	4.06	41.9	38.6	3.25	42.0	36.7	3.18	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	57	19.7	7.18	-8.1	18.6	6.88	-8.0	18.2	6.81	-7.9	17.0	6.18	-7.7	15.9	5.86	-7.5
		114	19.8	7.23	-6.6	18.9	6.94	-6.5	18.2	6.81	-6.4	17.0	6.18	-6.4	15.9	5.64	-6.3
		171	19.6	7.11	-6.0	18.9	6.82	-6.0	18.2	6.64	-6.0	17.0	5.91	-5.9	15.9	5.49	-5.9
	0	57	28.5	10.10	-4.6	27.3	9.71	-4.4	26.7	9.33	-4.4	24.9	8.55	-4.1	23.4	7.77	-3.9
		114	28.9	10.29	-2.3	27.4	9.88	-2.2	26.7	9.52	-2.2	24.9	8.73	-2.0	23.4	7.92	-1.9
		171	29.2	10.38	-1.6	27.8	9.99	-1.5	26.7	9.61	-1.4	24.9	8.81	-1.4	23.4	7.99	-1.3
	5	57	39.6	10.20	-2.4	38.2	9.81	-2.1	36.8	9.43	-1.9	34.8	8.65	-1.6	32.8	7.87	-1.3
		114	40.2	10.39	1.3	38.5	9.98	1.4	36.9	9.62	1.6	34.8	8.83	1.7	32.8	8.02	1.9
		171	40.5	10.48	2.5	38.7	10.09	2.6	36.8	9.71	2.7	34.8	8.91	2.8	32.8	8.09	2.9
	10	57	39.8	9.13	2.3	38.3	8.78	2.6	36.8	8.50	2.9	34.8	7.79	3.2	32.8	7.13	3.5
		114	40.2	9.29	6.1	38.5	8.89	6.3	36.9	8.60	6.4	34.8	7.83	6.6	32.8	7.17	6.8
		171	40.5	9.24	7.4	38.8	8.89	7.5	37.1	8.57	7.6	34.8	7.79	7.7	32.8	7.11	7.8
	15	57	40.0	8.05	7.0	38.5	7.76	7.3	37.8	7.70	7.4	35.3	6.94	7.9	33.1	6.41	8.3
		114	40.2	8.20	11.0	38.5	7.78	11.1	37.8	7.70	11.2	35.3	6.84	11.4	33.1	6.30	11.6
		171	40.7	8.00	12.3	38.9	7.69	12.4	37.8	7.55	12.5	35.3	6.68	12.6	33.1	6.15	12.7
	20	57	40.3	6.88	11.6	38.7	6.58	11.9	37.8	6.51	12.1	35.3	5.88	12.6	33.1	5.56	13.1
		114	40.9	6.93	15.7	38.8	6.64	16.0	37.8	6.51	16.1	35.3	5.88	16.3	33.1	5.34	16.5
		171	41.3	6.81	17.1	39.4	6.52	17.2	37.8	6.34	17.4	35.3	5.61	17.5	33.1	5.19	17.7
	25	57	40.8	6.00	16.3	39.2	5.68	16.6	37.8	5.53	16.9	35.3	4.92	17.4	33.1	4.49	17.8
		114	41.4	6.01	20.6	39.2	5.56	20.8	37.8	5.43	20.9	35.3	4.82	21.2	33.1	4.49	21.4
		171	41.7	5.82	22.0	39.2	5.50	22.2	37.8	5.27	22.3	35.3	4.82	22.4	33.1	4.32	22.6
	30	57	41.6	5.43	20.9	39.2	4.92	21.4	37.8	4.67	21.7	35.3	4.17	22.2	33.1	3.96	22.7
		114	41.6	5.32	25.4	39.2	4.82	25.7	37.8	4.62	25.8	35.3	4.17	26.1	33.1	3.84	26.3
		171	41.6	5.16	26.9	39.2	4.82	27.1	37.8	4.52	27.2	35.3	4.00	27.4	33.1	3.84	27.5
	35	57	41.6	5.00	25.8	39.2	4.49	26.3	37.8	4.12	26.5	35.3	3.73	27.1	33.1	3.41	27.5
		114	41.6	4.77	30.4	39.2	4.27	30.6	37.8	4.07	30.8	35.3	3.64	31.0	33.1	3.31	31.3
		171	41.6	4.77	31.9	39.2	4.27	32.1	37.8	3.99	32.2	35.3	3.64	32.3	33.1	3.31	32.5
	40	57	41.6	4.67	30.7	39.2	4.17	31.2	37.8	3.69	31.4	35.3	3.31	32.0	33.1	3.10	32.5
		114	41.6	4.45	35.3	39.2	3.96	35.6	37.8	3.65	35.7	35.3	3.21	36.0	33.1	3.00	36.2
		171	41.6	4.29	36.9	39.2	3.96	37.0	37.8	3.55	37.1	35.3	3.21	37.3	33.1	3.00	37.5
	45	57	41.6	4.34	35.6	39.2	3.84	36.1	37.8	3.26	36.3	35.3	2.88	36.9	33.1	2.77	37.4
		114	41.6	4.12	40.3	39.2	3.64	40.5	37.8	3.21	40.7	35.3	2.77	40.9	33.1	2.68	41.2
		171	41.6	3.80	41.8	39.2	3.64	42.0	37.8	3.11	42.1	35.3	2.77	42.3	33.1	2.68	42.5
90	-5	57	17.4	6.30	-7.8	16.6	6.12	-7.6	16.4	6.01	-7.6	15.0	5.57	-7.4	14.3	5.25	-7.3
		114	17.4	6.30	-6.4	16.7	6.04	-6.3	16.4	6.01	-6.3	15.0	5.36	-6.2	14.3	5.02	-6.2
		171	17.7	6.15	-6.0	17.0	5.98	-5.9	16.4	6.01	-5.9	15.0	5.36	-5.8	14.3	5.02	-5.8
	0	57	25.6	9.24	-4.1	24.6	8.72	-4.0	23.6	8.22	-3.9	22.1	7.55	-3.7	21.0	6.76	-3.6
		114	25.5	9.41	-2.0	24.4	8.89	-2.0	24.1	8.38	-2.0	22.1	7.71	-1.8	21.0	6.89	-1.8
		171	25.6	9.49	-1.3	24.5	8.97	-1.3	24.1	8.48	-1.3	22.1	7.78	-1.2	21.0	6.98	-1.2
	5	57	35.6	9.34	-1.6	34.4	8.82	-1.4	33.4	8.32	-1.3	30.6	7.65	-0.8	28.1	6.86	-0.4
		114	35.8	9.51	1.7	34.3	8.99	1.8	33.4	8.48	1.9	30.6	7.81	2.1	28.1	6.99	2.3
		171	36.1	9.59	2.8	34.5	9.07	2.9	33.4	8.58	2.9	30.6	7.88	3.1	28.1	7.08	3.2
	10	57	35.8	8.21	3.1	34.5	7.81	3.3	33.4	7.51	3.5	30.6	6.89	4.0	28.1	6.23	4.5
		114	35.7	8.24	6.5	34.4	7.85	6.7	33.4	7.54	6.8	30.6	6.87	7.0	28.1	6.24	7.2
		171	36.1	8.21	7.7	34.5	7.81	7.8	33.4	7.51	7.8	30.6	6.91	8.0	28.1	6.28	8.2
	15	57	36.0	7.09	7.7	34.7	6.82	8.0	33.4	6.70	8.3	31.2	6.14	8.7	29.7	5.60	8.9
		114	35.7	6.97	11.4	34.4	6.71	11.5	33.4	6.59	11.6	31.2	5.93	11.8	29.7	5.49	12.0
		171	36.1	6.82	12.5	34.5	6.57	12.7	33.4	6.41	12.7	31.2	5.93	12.9	29.7	5.49	13.0
	20	57	36.2	6.00	12.4	34.8	5.82	12.7	33.4	5.71	13.0	31.2	5.27	13.5	29.7	4.95	13.8
		114	36.1	6.00	16.2	34.5	5.74	16.4	34.0	5.71	16.4	31.2	5.06	16.7	29.7	4.72	16.9
		171	36.2	5.85	17.5	34.7	5.68	17.6	34.0	5.71	17.6	31.2	5.06	17.8	29.7	4.72	17.9
	25	57	36.9	5.24	17.0	35.2	4.96	17.4	34.0	4.92	17.7	31.2	4.39	18.2	29.7	4.07	18.6
		114	37.3	5.19	21.0	35.2	4.91	21.2	34.0	4.82	21.3	31.2	4.28	21.6	29.7	3.95	21.8
		171	37.5	4.98	22.3	35.2	4.74	22.4	34.0	4.82	22.6	31.2	4.28	22.7	29.7	3.95	22.8
	30	57	37.4	4.73	21.8	35.2	4.41	22.2	34.0	4.25	22.5	31.2	3.84	23.1	29.7	3.50	23.4
		114	37.4	4.63	25.9	35.2	4.31	26.1	34.0	4.15	26.2	31.2	3.74	26.5	29.7	3.50	26.7
		171	37.4	4.46	27.2	35.2	4.14	27.4	34.0	4.15	27.5	31.2	3.74	27.7	29.7	3.35	27.8
	35	57	37.4	4.31	26.7	35.2	3.99	27.1	34.0	3.81	27.4	31.2	3.40	28.0	29.7	3.18	28.3
		114	37.4	4.39	30.9	35.2	3.87	31.1	34.0	3.70	31.2	31.2	3.29	31.5	29.7	3.18	31.7
		171	37.4	4.03	32.2	35.2	3.95	32.4	34.0	3.52	32.4	31.2	3.29	32.7	29.7	3.18	32.8
	40	57	37.4	3.99	31.6	35.2	3.66	32.1	34.0	3.36	32.3	31.2	3.08	32.9	29.7	2.85	33.2
		114	37.4	3.76	35.8	35.2	3.56	36.0	34.0	3.24	36.1	31.2	2.96	36.4	29.7	2.75	36.6
		171	37.4	3.76	37.2	35.2	3.56	37.3	34.0	3.24	37.4	31.2	2.96	37.6	29.7	2.85	37.7
	45	57	37.4	3.66	36.5	35.2	3.34	37.0	34.0	2.90	37.2	31.2	2.75	37.8	29.7	2.52	38.2
		114	37.4	3.34	40.7	35.2	3.23	41.0	34.0	2.80	41.1	31.2	2.64	41.4	29.7	2.42	41.6
		171	37.4	3.84	42.2	35.2	3.40	42.3	34.0	2.96	42.4	31.2	2.64	42.6	29.7	2.42	42.7
80	-5	57	16.3	5.23	-7.8	15.3	5.08	-7.6	14.8	4.99	-7.5	13.7	4.63	-7.3	12.9	4.36	-7.1
		114	16.3	5.23	-6.4	15.3	5.02	-6.3	14.8	5.08	-6.2	13.7	4.46	-6.2	12.9	4.18	-6.1
		171	16.4	5.11	-5.9	15.4	4.97	-5.9	14.8	5.08	-5.8	13.7	4.46	-5.8	12.9	4.18	-5.7
	0	57	24.0	7.57	-4.1	22.5	7.15	-3.9	21.8	6.74	-3.8	20.1	6.18	-3.5	19.0	5.54	-3.4
		114	24.0	7.71	-2.0	22.5	7.29	-1.9	21.8	6.87	-1.9	20.1	6.32	-1.7	19.0	5.65	-1.7
		171	24.0	7.78	-1.4	22.5	7.35	-1.3	21.8	6.95	-1.2	20.1	6.38	-1.2	19.0	5.72	-1.1
	5	57	33.9	7.67	-1.6	31.8	7.25	-1.2	30.8	6.84	-1.0	28.3	6.28	-0.5	26.0	5.64	-0.1
		114	33.9	7.81	1.7	31.8	7.39	1.9	30.8	6.97	2.0	28.3	6.42	2.2	26.0	5.75	2.5
		171	33.9	7.88	2.8	31.8	7.45	3.0	30.8	7.05	3.0	28.3	6.48	3.2	26.0	5.82	3.3
	10	57	33.9	6.75	3.2	31.8	6.42	3.6	30.8	6.17	3.8	28.3	5.67	4.3	26.0	5.12	4.7
		114	33.9	6.77	6.6	31.8	6.45	6.8	30.8	6.19	6.9	28.3	5.65	7.1	26.0	5.13	7.4
		171	33.9	6.75	7.7	31.8	6.42	7.9	30.8	6.17	7.9	28.3	5.68	8.1	26.0	5.16	8.3
	15	57	33.9	5.82	7.9	31.8	5.61	8.4	30.8	5.50	8.6	28.5	5.05	9.1	26.8	4.60	9.4
		114	33.9	5.73	11.5	31.8	5.52	11.7	30.8	5.41	11.8	28.5	4.88	12.0	26.8	4.51	12.2
		171	33.9	5.61	12.6	31.8	5.40	12.8	30.8	5.27	12.9	28.5	4.88	13.0	26.8	4.51	13.1
	20	57	33.9	4.93	12.7	31.8	4.78	13.2	30.8	4.69	13.4	28.5	4.33	13.9	26.8	4.06	14.3
		114	33.9	4.93	16.4	31.8	4.72	16.6	30.8	4.78	16.7	28.5	4.16	16.9	26.8	3.88	17.1
		171	33.9	4.81	17.6	31.8	4.67	17.7	30.8	4.78	17.8	28.5	4.16	18.0	26.8	3.88	18.1
	25	57	34.1	4.30	17.5	31.9	4.08	18.0	30.8	4.04	18.3	28.5	3.61	18.7	26.8	3.34	19.1
		114	34.1	4.26	21.2	31.9	4.04	21.5	30.8	3.96	21.6	28.5	3.52	21.9	26.8	3.24	22.0
		171	34.1	4.10	22.5	31.9	3.90	22.7	30.8	3.96	22.7	28.5	3.52	22.9	26.8	3.24	23.0
	30	57	34.1	3.89	22.4	31.9	3.63	22.9	30.8	3.49	23.1	28.5	3.15	23.6	26.8	2.88	24.0
		114	34.1	3.81	26.2	31.9	3.54	26.4	30.8	3.41	26.6	28.5	3.07	26.8	26.8	2.88	27.0
		171	34.1	3.67	27.4	31.9	3.40	27.6	30.8	3.41	27.7	28.5	3.07	27.9	26.8	2.76	28.0
	35	57	34.1	3.54	27.3	31.9	3.28	27.8	30.8	3.13	28.0	28.5	2.80	28.5	26.8	2.61	28.9
		114	34.1	3.61	31.2	31.9	3.18	31.4	30.8	3.04	31.5	28.5	2.71	31.8	26.8	2.61	32.0
		171	34.1	3.31	32.4	31.9	3.24	32.6	30.8	2.89	32.7	28.5	2.71	32.8	26.8	2.61	33.0
	40	57	34.1	3.28	32.2	31.9	3.01	32.7	30.8	2.76	32.9	28.5	2.53	33.5	26.8	2.34	33.8
		114	34.1	3.09	36.1	31.9	2.92	36.4	30.8	2.67	36.5	28.5	2.43	36.7	26.8	2.26	36.9
		171	34.1	3.09	37.4	31.9	2.92	37.6	30.8	2.67	37.6	28.5	2.43	37.8	26.8	2.34	37.9
	45	57	34.1	3.09	37.2	31.9	2.92	37.7	30.8	2.67	37.9	28.5	2.43	38.5	26.8	2.34	38.8
		114	34.1	3.09	41.1	31.9	2.92	41.4	30.8	2.67	41.5	28.5	2.43	41.7	26.8	2.34	41.9
		171	34.1	3.09	42.4	31.9	2.92	42.6	30.8	2.67	42.6	28.5	2.43	42.8	26.8	2.34	42.9

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM120FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	57	14.1	4.43	-7.4	13.2	4.30	-7.2	12.8	4.23	-7.2	11.8	3.92	-7.0	11.1	3.70	-6.9
		114	14.1	4.43	-6.2	13.2	4.25	-6.1	12.8	4.30	-6.1	11.8	3.78	-6.0	11.1	3.55	-6.0
		171	14.2	4.33	-5.8	13.3	4.21	-5.8	12.8	4.30	-5.7	11.8	3.78	-5.7	11.1	3.55	-5.6
	0	57	20.7	6.32	-3.6	19.4	5.96	-3.4	18.8	5.62	-3.3	17.4	5.16	-3.1	16.4	4.62	-3.0
		114	20.7	6.44	-1.8	19.4	6.08	-1.7	18.8	5.73	-1.6	17.4	5.27	-1.5	16.4	4.71	-1.5
		171	20.7	6.50	-1.2	19.4	6.14	-1.1	18.8	5.80	-1.1	17.4	5.32	-1.0	16.4	4.77	-1.0
	5	57	29.3	6.42	-0.8	27.4	6.06	-0.4	26.6	5.72	-0.3	24.5	5.26	0.2	22.5	4.72	0.5
		114	29.3	6.54	2.1	27.4	6.18	2.3	26.6	5.83	2.4	24.5	5.37	2.6	22.5	4.81	2.8
		171	29.3	6.60	3.1	27.4	6.24	3.2	26.6	5.90	3.3	24.5	5.42	3.4	22.5	4.87	3.5
	10	57	29.3	5.65	4.1	27.4	5.37	4.5	26.6	5.16	4.6	24.5	4.74	5.0	22.5	4.28	5.4
		114	29.3	5.66	7.0	27.4	5.40	7.2	26.6	5.18	7.3	24.5	4.72	7.5	22.5	4.29	7.7
		171	29.3	5.65	8.0	27.4	5.37	8.2	26.6	5.16	8.2	24.5	4.75	8.3	22.5	4.32	8.5
	15	57	29.3	4.87	8.9	27.4	4.69	9.3	26.6	4.61	9.5	24.6	4.22	9.9	23.2	3.85	10.1
		114	29.3	4.79	11.9	27.4	4.62	12.1	26.6	4.53	12.2	24.6	4.08	12.4	23.2	3.77	12.6
		171	29.3	4.69	12.9	27.4	4.52	13.1	26.6	4.41	13.1	24.6	4.08	13.3	23.2	3.77	13.4
	20	57	29.3	4.13	13.7	27.4	4.00	14.1	26.6	3.93	14.3	24.6	3.62	14.7	23.2	3.40	15.0
		114	29.3	4.13	16.8	27.4	3.95	17.0	26.6	4.00	17.2	24.6	3.48	17.3	23.2	3.25	17.5
		171	29.3	4.03	17.9	27.4	3.91	18.0	26.6	4.00	18.1	24.6	3.48	18.2	23.2	3.25	18.3
	25	57	29.5	3.60	18.5	27.6	3.41	18.9	26.6	3.38	19.2	24.6	3.02	19.6	23.2	2.80	19.9
		114	29.5	3.57	21.7	27.6	3.38	22.0	26.6	3.31	22.1	24.6	2.94	22.3	23.2	2.71	22.4
		171	29.5	3.43	22.8	27.6	3.26	23.0	26.6	3.31	23.0	24.6	2.94	23.2	23.2	2.71	23.3
	30	57	29.5	3.25	23.4	27.6	3.04	23.8	26.6	2.92	24.0	24.6	2.64	24.5	23.2	2.41	24.8
		114	29.5	3.19	26.7	27.6	2.96	26.9	26.6	2.85	27.0	24.6	2.57	27.2	23.2	2.41	27.4
		171	29.5	3.07	27.8	27.6	2.84	27.9	26.6	2.85	28.0	24.6	2.57	28.2	23.2	2.31	28.3
	35	57	29.5	2.96	28.3	27.6	2.74	28.8	26.6	2.62	29.0	24.6	2.34	29.4	23.2	2.19	29.7
		114	29.5	3.02	31.7	27.6	2.66	31.9	26.6	2.54	32.0	24.6	2.26	32.2	23.2	2.19	32.4
		171	29.5	2.77	32.8	27.6	2.71	32.9	26.6	2.42	33.0	24.6	2.26	33.1	23.2	2.19	33.2
	40	57	29.5	2.74	33.3	27.6	2.52	33.7	26.6	2.31	33.9	24.6	2.12	34.3	23.2	1.96	34.7
		114	29.5	2.59	36.6	27.6	2.45	36.8	26.6	2.23	36.9	24.6	2.04	37.2	23.2	1.89	37.3
		171	29.5	2.59	37.7	27.6	2.45	37.9	26.6	2.23	38.0	24.6	2.04	38.1	23.2	1.96	38.2
	45	57	29.5	2.59	38.2	27.6	2.45	38.7	26.6	2.23	38.9	24.6	2.04	39.3	23.2	1.96	39.7
		114	29.5	2.59	41.6	27.6	2.45	41.8	26.6	2.23	41.9	24.6	2.04	42.2	23.2	1.96	42.3
		171	29.5	2.59	42.7	27.6	2.45	42.9	26.6	2.23	43.0	24.6	2.04	43.1	23.2	1.96	43.2
60	-5	57	12.1	3.63	-7.1	11.3	3.53	-7.0	11.0	3.47	-6.9	10.1	3.23	-6.7	9.5	3.05	-6.6
		114	12.1	3.63	-6.1	11.3	3.49	-6.0	11.0	3.54	-5.9	10.1	3.11	-5.9	9.5	2.92	-5.8
		171	12.1	3.55	-5.7	11.4	3.46	-5.7	11.0	3.54	-5.6	10.1	3.11	-5.6	9.5	2.92	-5.6
	0	57	17.7	5.09	-3.2	16.6	4.80	-3.0	16.1	4.53	-2.9	14.9	4.15	-2.7	14.0	3.71	-2.6
		114	17.7	5.18	-1.6	16.6	4.89	-1.5	16.1	4.62	-1.4	14.9	4.24	-1.3	14.0	3.79	-1.3
		171	17.7	5.23	-1.0	16.6	4.94	-1.0	16.1	4.67	-1.0	14.9	4.28	-0.9	14.0	3.83	-0.9
	5	57	25.1	5.19	0.0	23.5	4.90	0.3	22.8	4.63	0.4	20.9	4.25	0.8	19.2	3.81	1.1
		114	25.1	5.28	2.5	23.5	4.99	2.7	22.8	4.72	2.7	20.9	4.34	2.9	19.2	3.89	3.1
		171	25.1	5.33	3.3	23.5	5.04	3.5	22.8	4.77	3.5	20.9	4.38	3.6	19.2	3.93	3.7
	10	57	25.1	4.56	4.8	23.5	4.34	5.2	22.8	4.17	5.3	20.9	3.83	5.7	19.2	3.46	6.0
		114	25.1	4.58	7.4	23.5	4.36	7.6	22.8	4.19	7.7	20.9	3.82	7.8	19.2	3.47	8.0
		171	25.1	4.56	8.3	23.5	4.34	8.4	22.8	4.17	8.4	20.9	3.84	8.6	19.2	3.49	8.7
	15	57	25.1	3.94	9.7	23.5	3.79	10.0	22.8	3.72	10.2	21.0	3.41	10.6	19.8	3.11	10.8
		114	25.1	3.87	12.3	23.5	3.73	12.5	22.8	3.66	12.6	21.0	3.30	12.8	19.8	3.05	12.9
		171	25.1	3.79	13.2	23.5	3.65	13.3	22.8	3.56	13.4	21.0	3.30	13.5	19.8	3.05	13.6
	20	57	25.1	3.33	14.5	23.5	3.23	14.9	22.8	3.17	15.1	21.0	2.93	15.4	19.8	2.75	15.7
		114	25.1	3.33	17.3	23.5	3.19	17.4	22.8	3.24	17.5	21.0	2.81	17.7	19.8	2.62	17.8
		171	25.1	3.25	18.2	23.5	3.16	18.3	22.8	3.24	18.4	21.0	2.81	18.5	19.8	2.62	18.6
	25	57	25.2	2.91	19.4	23.6	2.76	19.8	22.8	2.73	20.0	21.0	2.44	20.3	19.8	2.26	20.6
		114	25.2	2.88	22.2	23.6	2.73	22.4	22.8	2.68	22.5	21.0	2.38	22.7	19.8	2.19	22.8
		171	25.2	2.77	23.1	23.6	2.63	23.2	22.8	2.68	23.3	21.0	2.38	23.4	19.8	2.19	23.5
	30	57	25.2	2.63	24.3	23.6	2.45	24.7	22.8	2.36	24.9	21.0	2.13	25.2	19.8	1.95	25.5
		114	25.2	2.57	27.2	23.6	2.39	27.3	22.8	2.31	27.4	21.0	2.08	27.6	19.8	1.95	27.8
		171	25.2	2.48	28.1	23.6	2.30	28.2	22.8	2.31	28.3	21.0	2.08	28.4	19.8	1.86	28.5
	35	57	25.2	2.39	29.3	23.6	2.22	29.6	22.8	2.12	29.8	21.0	1.89	30.2	19.8	1.77	30.5
		114	25.2	2.44	32.1	23.6	2.15	32.3	22.8	2.05	32.4	21.0	1.83	32.6	19.8	1.77	32.7
		171	25.2	2.24	33.1	23.6	2.19	33.2	22.8	1.96	33.3	21.0	1.83	33.4	19.8	1.77	33.5
	40	57	25.2	2.22	34.2	23.6	2.04	34.6	22.8	1.87	34.7	21.0	1.71	35.1	19.8	1.58	35.4
		114	25.2	2.09	37.1	23.6	1.98	37.3	22.8	1.80	37.4	21.0	1.64	37.6	19.8	1.53	37.7
		171	25.2	2.09	38.1	23.6	1.98	38.2	22.8	1.80	38.2	21.0	1.64	38.4	19.8	1.58	38.5
	45	57	25.2	2.09	39.2	23.6	1.98	39.6	22.8	1.80	39.7	21.0	1.64	40.1	19.8	1.58	40.4
		114	25.2	2.09	42.1	23.6	1.98	42.3	22.8	1.80	42.4	21.0	1.64	42.6	19.8	1.58	42.7
		171	25.2	2.09	43.1	23.6	1.98	43.2	22.8	1.80	43.2	21.0	1.64	43.4	19.8	1.58	43.5
50	-5	57	10.0	2.95	-6.8	9.4	2.87	-6.6	9.1	2.82	-6.6	8.4	2.63	-6.5	7.9	2.48	-6.4
		114	10.0	2.95	-5.9	9.4	2.84	-5.8	9.1	2.87	-5.8	8.4	2.53	-5.7	7.9	2.39	-5.7
		171	10.1	2.89	-5.6	9.4	2.81	-5.6	9.1	2.87	-5.5	8.4	2.53	-5.5	7.9	2.39	-5.5
	0	57	14.7	4.02	-2.7	13.8	3.79	-2.5	13.4	3.58	-2.5	12.4	3.28	-2.3	11.7	2.93	-2.2
		114	14.7	4.10	-1.3	13.8	3.87	-1.2	13.4	3.65	-1.2	12.4	3.35	-1.1	11.7	2.99	-1.1
		171	14.7	4.14	-0.9	13.8	3.91	-0.8	13.4	3.69	-0.8	12.4	3.38	-0.8	11.7	3.03	-0.7
	5	57	20.9	4.12	0.8	19.5	3.89	1.1	19.0	3.68	1.2	17.4	3.38	1.5	16.0	3.03	1.7
		114	20.9	4.20	2.9	19.5	3.97	3.0	19.0	3.75	3.1	17.4	3.45	3.2	16.0	3.09	3.4
		171	20.9	4.24	3.6	19.5	4.01	3.7	19.0	3.79	3.7	17.4	3.48	3.8	16.0	3.13	3.9
	10	57	20.9	3.63	5.7	19.5	3.45	6.0	19.0	3.32	6.1	17.4	3.04	6.4	16.0	2.75	6.7
		114	20.9	3.64	7.8	19.5	3.47	8.0	19.0	3.33	8.0	17.4	3.03	8.2	16.0	2.76	8.3
		171	20.9	3.63	8.6	19.5	3.45	8.7	19.0	3.32	8.7	17.4	3.05	8.8	16.0	2.77	8.9
	15	57	20.9	3.13	10.5	19.5	3.01	10.8	19.0	2.96	11.0	17.5	2.71	11.3	16.5	2.47	11.5
		114	20.9	3.08	12.8	19.5	2.96	12.9	19.0	2.91	13.0	17.5	2.62	13.1	16.5	2.42	13.2
		171	20.9	3.01	13.5	19.5	2.90	13.6	19.0	2.83	13.6	17.5	2.62	13.8	16.5	2.42	13.8
	20	57	20.9	2.65	15.4	19.5	2.57	15.7	19.0	2.52	15.9	17.5	2.33	16.2	16.5	2.18	16.4
		114	20.9	2.65	17.7	19.5	2.54	17.9	19.0	2.57	17.9	17.5	2.23	18.1	16.5	2.09	18.2
		171	20.9	2.59	18.5	19.5	2.51	18.6	19.0	2.57	18.6	17.5	2.23	18.7	16.5	2.09	18.8
	25	57	21.0	2.31	20.3	19.6	2.19	20.6	19.0	2.17	20.8	17.5	1.94	21.1	16.5	1.80	21.3
		114	21.0	2.29	22.7	19.6	2.17	22.8	19.0	2.13	22.9	17.5	1.89	23.0	16.5	1.74	23.1
		171	21.0	2.20	23.4	19.6	2.09	23.5	19.0	2.13	23.6	17.5	1.89	23.7	16.5	1.74	23.8
	30	57	21.0	2.09	25.3	19.6	1.95	25.6	19.0	1.88	25.7	17.5	1.69	26.0	16.5	1.55	26.2
		114	21.0	2.05	27.6	19.6	1.90	27.8	19.0	1.83	27.8	17.5	1.65	28.0	16.5	1.55	28.1
		171	21.0	1.97	28.4	19.6	1.83	28.5	19.0	1.83	28.6	17.5	1.65	28.7	16.5	1.48	28.7
	35	57	21.0	1.90	30.2	19.6	1.76	30.5	19.0	1.68	30.7	17.5	1.50	31.0	16.5	1.41	31.2
		114	21.0	1.94	32.6	19.6	1.71	32.7	19.0	1.63	32.8	17.5	1.45	33.0	16.5	1.41	33.1
		171	21.0	1.78	33.4	19.6	1.74	33.5	19.0	1.56	33.5	17.5	1.45	33.7	16.5	1.41	33.7
	40	57	21.0	1.76	35.2	19.6	1.62	35.5	19.0	1.48	35.6	17.5	1.36	35.9	16.5	1.26	36.2
		114	21.0	1.66	37.6	19.6	1.57	37.7	19.0	1.43	37.8	17.5	1.31	38.0	16.5	1.21	38.1
		171	21.0	1.66	38.4	19.6	1.57	38.5	19.0	1.43	38.5	17.5	1.31	38.6	16.5	1.26	38.7
	45	57	21.0	1.66	40.1	19.6	1.57	40.5	19.0	1.43	40.6	17.5	1.31	40.9	16.5	1.26	41.2
		114	21.0	1.66	42.6	19.6	1.57	42.7	19.0	1.43	42.8	17.5	1.31	43.0	16.5	1.26	43.1
		171	21.0	1.66	43.4	19.6	1.57	43.5	19.0	1.43	43.5	17.5	1.31	43.6	16.5	1.26	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	80	45.1	2.93	18.6	49.6	3.49	19.5	53.3	3.82	20.2	57.2	4.06	21.0	58.7	4.11	21.3
		160	45.1	2.72	14.3	49.6	3.23	14.7	53.3	3.65	15.1	57.2	3.83	15.5	58.7	3.83	15.6
		240	45.1	2.68	12.9	49.6	3.21	13.2	53.3	3.45	13.4	57.2	3.76	13.6	58.7	3.85	13.7
	15	80	44.3	3.78	23.6	48.8	4.48	24.5	52.5	4.98	25.3	56.2	5.22	26.0	57.8	5.33	26.3
		160	44.3	3.53	19.3	48.8	4.15	19.7	52.5	4.64	20.1	56.2	4.88	20.5	57.8	4.99	20.6
		240	44.3	3.43	17.9	48.8	4.05	18.2	52.5	4.48	18.4	56.2	4.70	18.6	57.8	4.85	18.7
	20	80	43.7	4.51	28.6	48.1	5.28	29.6	51.8	5.89	30.3	55.4	6.18	31.0	57.0	6.31	31.3
		160	43.7	4.42	24.3	48.1	5.20	24.8	51.8	5.81	25.2	55.4	6.11	25.5	57.0	6.22	25.7
		240	43.7	4.27	22.9	48.1	5.04	23.2	51.8	5.64	23.4	55.4	5.88	23.7	57.0	6.06	23.8
	25	80	43.7	5.66	33.8	48.1	6.67	34.8	51.8	7.43	35.6	55.4	7.81	36.3	57.0	7.93	36.6
		160	43.7	5.29	29.4	48.1	6.22	29.9	51.8	6.92	30.3	55.4	7.29	30.6	57.0	7.41	30.8
		240	43.7	5.09	27.9	48.1	6.02	28.2	51.8	6.70	28.5	55.4	7.03	28.7	57.0	7.23	28.8
	30	80	43.7	6.64	39.0	48.1	7.81	40.0	51.8	8.72	40.9	55.4	9.14	41.6	57.0	9.30	41.9
		160	43.7	6.53	34.5	48.1	7.69	35.0	51.8	8.56	35.4	55.4	9.01	35.8	57.0	9.19	35.9
		240	43.7	6.32	33.0	48.1	7.44	33.3	51.8	8.30	33.6	55.4	8.71	33.8	57.0	8.94	33.9
	35	80	41.3	6.91	43.6	45.6	8.14	44.6	49.0	9.08	45.4	52.6	9.51	46.1	53.8	9.68	46.4
		160	41.3	6.78	39.3	45.6	8.01	39.8	49.0	8.92	40.2	52.6	9.38	40.6	53.8	9.57	40.7
		240	41.3	6.60	37.9	45.6	7.76	38.2	49.0	8.63	38.4	52.6	9.07	38.7	53.8	9.32	38.8
	40	80	34.5	7.20	47.5	38.0	8.47	48.3	41.0	9.45	49.0	43.9	9.91	49.6	45.1	10.11	49.9
		160	34.8	7.08	43.8	38.4	8.35	44.2	41.3	9.28	44.5	44.2	9.76	44.8	45.5	9.97	45.0
		240	35.3	6.86	42.5	38.9	8.06	42.8	41.9	9.01	43.0	44.9	9.45	43.2	46.1	9.73	43.3
	45	80	28.8	7.43	51.5	31.6	8.76	52.2	34.0	9.77	52.8	36.4	10.23	53.4	37.4	10.44	53.6
		160	29.1	7.31	48.3	31.9	8.61	48.6	34.3	9.58	48.9	36.7	10.11	49.2	37.7	10.30	49.3
		240	29.5	7.07	47.2	32.3	8.31	47.4	34.8	9.30	47.6	37.3	9.75	47.8	38.3	10.06	47.9
120	10	80	42.7	2.79	18.2	47.0	3.31	19.0	50.6	3.63	19.7	54.1	3.84	20.4	55.5	3.88	20.6
		160	42.7	2.60	14.1	47.0	3.09	14.5	50.6	3.45	14.8	54.1	3.62	15.2	55.5	3.63	15.3
		240	42.7	2.48	12.7	47.0	3.04	13.0	50.6	3.26	13.2	54.1	3.56	13.4	55.5	3.68	13.5
	15	80	42.2	3.62	23.2	46.4	4.27	24.1	49.9	4.77	24.8	53.5	5.00	25.5	54.9	5.08	25.7
		160	42.2	3.38	19.1	46.4	3.98	19.5	49.9	4.45	19.9	53.5	4.66	20.2	54.9	4.75	20.3
		240	42.2	3.27	17.7	46.4	3.87	18.0	49.9	4.28	18.2	53.5	4.50	18.5	54.9	4.64	18.6
	20	80	41.8	4.34	28.3	45.9	5.08	29.1	49.4	5.66	29.9	53.0	5.95	30.6	54.4	6.07	30.8
		160	41.8	4.24	24.1	45.9	4.98	24.6	49.4	5.58	24.9	53.0	5.86	25.3	54.4	5.97	25.4
		240	41.8	4.12	22.7	45.9	4.86	23.0	49.4	5.41	23.3	53.0	5.65	23.5	54.4	5.82	23.6
	25	80	41.8	5.44	33.5	45.9	6.40	34.4	49.4	7.10	35.1	53.0	7.48	35.8	54.4	7.61	36.1
		160	41.8	5.06	29.2	45.9	5.97	29.6	49.4	6.64	30.0	53.0	6.97	30.4	54.4	7.10	30.5
		240	41.8	4.87	27.8	45.9	5.76	28.1	49.4	6.43	28.3	53.0	6.74	28.6	54.4	6.91	28.7
	30	80	41.8	6.41	38.6	45.9	7.55	39.6	49.4	8.42	40.4	53.0	8.83	41.1	54.4	8.98	41.4
		160	41.8	6.31	34.3	45.9	7.41	34.8	49.4	8.27	35.2	53.0	8.69	35.5	54.4	8.86	35.7
		240	41.8	6.10	32.9	45.9	7.18	33.2	49.4	8.02	33.4	53.0	8.43	33.7	54.4	8.62	33.8
	35	80	40.1	6.77	43.4	44.2	7.98	44.4	47.7	8.89	45.1	50.9	9.31	45.8	52.3	9.49	46.1
		160	40.1	6.64	39.2	44.2	7.84	39.7	47.7	8.73	40.1	50.9	9.17	40.4	52.3	9.35	40.5
		240	40.1	6.45	37.8	44.2	7.61	38.1	47.7	8.44	38.4	50.9	8.87	38.6	52.3	9.12	38.7
	40	80	34.2	7.18	47.4	37.7	8.46	48.3	40.6	9.44	49.0	43.4	9.90	49.5	44.6	10.10	49.8
		160	34.5	7.06	43.7	38.0	8.33	44.2	41.0	9.26	44.5	43.7	9.73	44.8	45.0	9.94	44.9
		240	35.0	6.85	42.5	38.6	8.07	42.8	41.6	8.99	43.0	44.4	9.45	43.2	45.6	9.69	43.3
	45	80	29.1	7.55	51.6	32.2	8.90	52.4	34.7	9.92	53.0	37.0	10.40	53.5	38.0	10.61	53.7
		160	29.4	7.43	48.3	32.5	8.74	48.7	35.0	9.75	49.0	37.3	10.24	49.3	38.3	10.46	49.4
		240	29.8	7.18	47.2	33.0	8.48	47.5	35.5	9.45	47.7	37.9	9.93	47.9	38.9	10.15	47.9
110	10	80	40.3	2.61	17.7	44.3	3.12	18.5	47.7	3.42	19.2	51.1	3.63	19.8	52.3	3.66	20.0
		160	40.3	2.44	13.8	44.3	2.89	14.2	47.7	3.25	14.6	51.1	3.44	14.9	52.3	3.40	15.0
		240	40.3	2.36	12.5	44.3	2.84	12.8	47.7	3.11	13.0	51.1	3.36	13.3	52.3	3.44	13.3
	15	80	40.0	3.45	22.8	43.9	4.08	23.6	47.4	4.55	24.3	50.8	4.76	25.0	52.2	4.86	25.2
		160	40.0	3.22	18.9	43.9	3.78	19.3	47.4	4.24	19.6	50.8	4.45	19.9	52.2	4.53	20.1
		240	40.0	3.12	17.6	43.9	3.68	17.8	47.4	4.10	18.1	50.8	4.30	18.3	52.2	4.40	18.4
	20	80	39.8	4.16	27.9	43.8	4.87	28.7	47.2	5.45	29.4	50.5	5.70	30.1	51.8	5.82	30.3
		160	39.8	4.08	23.9	43.8	4.79	24.4	47.2	5.36	24.7	50.5	5.62	25.0	51.8	5.72	25.2
		240	39.8	3.96	22.6	43.8	4.66	22.9	47.2	5.20	23.1	50.5	5.44	23.3	51.8	5.56	23.4
	25	80	39.8	5.21	33.1	43.8	6.12	33.9	47.2	6.81	34.7	50.5	7.14	35.3	51.8	7.27	35.6
		160	39.8	4.85	29.0	43.8	5.70	29.4	47.2	6.35	29.8	50.5	6.66	30.1	51.8	6.78	30.3
		240	39.8	4.67	27.7	43.8	5.51	27.9	47.2	6.15	28.2	50.5	6.45	28.4	51.8	6.58	28.5
	30	80	39.8	6.19	38.2	43.8	7.27	39.1	47.2	8.11	39.9	50.5	8.51	40.6	51.8	8.67	40.8
		160	39.8	6.08	34.1	43.8	7.15	34.6	47.2	7.97	34.9	50.5	8.37	35.3	51.8	8.52	35.4
		240	39.8	5.89	32.7	43.8	6.94	33.0	47.2	7.73	33.3	50.5	8.11	33.5	51.8	8.29	33.6
	35	80	38.9	6.62	43.2	43.0	7.80	44.1	46.1	8.70	44.8	49.6	9.10	45.5	50.8	9.28	45.8
		160	38.9	6.50	39.1	43.0	7.66	39.5	46.1	8.55	39.9	49.6	8.96	40.2	50.8	9.14	40.4
		240	38.9	6.31	37.7	43.0	7.43	38.0	46.1	8.26	38.2	49.6	8.69	38.5	50.8	8.88	38.6
	40	80	33.9	7.18	47.4	37.4	8.46	48.2	40.2	9.42	48.9	43.1	9.88	49.5	44.3	10.08	49.7
		160	34.2	7.05	43.7	37.7	8.31	44.1	40.5	9.26	44.5	43.4	9.72	44.8	44.7	9.91	44.9
		240	34.7	6.83	42.5	38.2	8.06	42.8	41.1	8.98	43.0	44.0	9.43	43.2	45.3	9.64	43.3
	45	80	29.7	7.69	51.7	32.7	9.05	52.5	35.2	10.08	53.1	37.8	10.57	53.7	38.8	10.78	53.9
		160	30.0	7.54	48.4	33.0	8.88	48.7	35.5	9.90	49.1	38.1	10.42	49.3	39.1	10.61	49.5
		240	30.4	7.29	47.2	33.4	8.62	47.5	36.0	9.60	47.7	38.6	10.10	47.9	39.6	10.29	48.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	80	37.8	2.47	17.2	41.7	2.91	18.0	44.8	3.24	18.6	48.1	3.40	19.2	49.3	3.47	19.5
		160	37.8	2.30	13.6	41.7	2.73	14.0	44.8	3.09	14.3	48.1	3.23	14.6	49.3	3.23	14.7
		240	37.8	2.23	12.4	41.7	2.67	12.6	44.8	2.92	12.8	48.1	3.16	13.1	49.3	3.21	13.1
	15	80	37.8	3.30	22.4	41.7	3.89	23.2	44.8	4.33	23.8	48.1	4.54	24.4	49.3	4.63	24.7
		160	37.8	3.08	18.7	41.7	3.62	19.1	44.8	4.03	19.4	48.1	4.23	19.7	49.3	4.31	19.8
		240	37.8	2.97	17.4	41.7	3.50	17.7	44.8	3.90	17.9	48.1	4.09	18.1	49.3	4.17	18.2
	20	80	37.8	3.98	27.5	41.7	4.68	28.3	44.8	5.22	29.0	48.1	5.47	29.6	49.3	5.58	29.8
		160	37.8	3.91	23.7	41.7	4.60	24.1	44.8	5.13	24.5	48.1	5.38	24.8	49.3	5.48	24.9
		240	37.8	3.79	22.5	41.7	4.46	22.8	44.8	4.97	23.0	48.1	5.22	23.2	49.3	5.31	23.3
	25	80	37.8	4.96	32.7	41.7	5.84	33.5	44.8	6.50	34.2	48.1	6.82	34.8	49.3	6.95	35.1
		160	37.8	4.62	28.8	41.7	5.44	29.2	44.8	6.06	29.6	48.1	6.36	29.9	49.3	6.47	30.0
		240	37.8	4.46	27.5	41.7	5.26	27.8	44.8	5.86	28.0	48.1	6.14	28.2	49.3	6.26	28.3
	30	80	37.8	5.96	37.8	41.7	7.01	38.7	44.8	7.81	39.4	48.1	8.20	40.1	49.3	8.35	40.3
		160	37.8	5.85	33.9	41.7	6.89	34.4	44.8	7.68	34.7	48.1	8.06	35.0	49.3	8.21	35.2
		240	37.8	5.67	32.6	41.7	6.68	32.9	44.8	7.44	33.1	48.1	7.81	33.3	49.3	7.96	33.4
	35	80	37.8	6.47	42.9	41.7	7.62	43.8	44.8	8.49	44.5	48.1	8.91	45.2	49.3	9.07	45.5
		160	37.8	6.36	39.0	41.7	7.49	39.4	44.8	8.35	39.8	48.1	8.76	40.1	49.3	8.92	40.2
		240	37.8	6.17	37.6	41.7	7.26	37.9	44.8	8.09	38.2	48.1	8.49	38.4	49.3	8.64	38.5
	40	80	33.6	7.17	47.3	37.1	8.44	48.2	39.8	9.41	48.8	42.7	9.87	49.4	43.8	10.05	49.7
		160	33.9	7.05	43.7	37.4	8.30	44.1	40.2	9.25	44.4	43.1	9.70	44.7	44.2	9.88	44.8
		240	34.4	6.83	42.5	37.9	8.04	42.7	40.8	8.96	43.0	43.7	9.40	43.2	44.8	9.58	43.2
	45	80	30.2	7.80	51.8	33.3	9.19	52.6	35.8	10.24	53.2	38.4	10.74	53.8	39.4	10.94	54.0
		160	30.4	7.67	48.4	33.6	9.03	48.8	36.1	10.06	49.1	38.7	10.56	49.4	39.7	10.76	49.5
		240	30.8	7.44	47.3	34.1	8.76	47.6	36.6	9.75	47.8	39.3	10.23	48.0	40.3	10.43	48.0
90	10	80	34.1	2.11	16.5	37.6	2.49	17.2	40.4	2.77	17.7	43.3	2.91	18.3	44.4	2.96	18.5
		160	34.1	2.08	13.2	37.6	2.44	13.6	40.4	2.72	13.9	43.3	2.86	14.1	44.4	2.91	14.2
		240	34.1	2.01	12.2	37.6	2.37	12.4	40.4	2.64	12.6	43.3	2.77	12.8	44.4	2.82	12.8
	15	80	34.1	2.82	21.6	37.6	3.32	22.3	40.4	3.70	22.9	43.3	3.88	23.5	44.4	3.95	23.7
		160	34.1	2.77	18.3	37.6	3.26	18.7	40.4	3.64	18.9	43.3	3.81	19.2	44.4	3.89	19.3
		240	34.1	2.69	17.2	37.6	3.16	17.4	40.4	3.52	17.6	43.3	3.70	17.8	44.4	3.77	17.9
	20	80	34.1	3.40	26.7	37.6	4.00	27.5	40.4	4.46	28.0	43.3	4.68	28.6	44.4	4.76	28.8
		160	34.1	3.34	23.3	37.6	3.93	23.7	40.4	4.38	24.0	43.3	4.60	24.3	44.4	4.68	24.4
		240	34.1	3.24	22.2	37.6	3.81	22.5	40.4	4.25	22.7	43.3	4.45	22.9	44.4	4.54	22.9
	25	80	34.1	4.23	31.9	37.6	4.98	32.6	40.4	5.55	33.2	43.3	5.83	33.8	44.4	5.94	34.0
		160	34.1	4.16	28.4	37.6	4.90	28.8	40.4	5.46	29.1	43.3	5.73	29.4	44.4	5.83	29.5
		240	34.1	4.03	27.3	37.6	4.75	27.5	40.4	5.29	27.7	43.3	5.55	27.9	44.4	5.65	28.0
	30	80	34.1	5.09	37.0	37.6	5.99	37.8	40.4	6.67	38.4	43.3	7.00	39.0	44.4	7.13	39.2
		160	34.1	5.00	33.5	37.6	5.89	33.9	40.4	6.56	34.2	43.3	6.88	34.5	44.4	7.01	34.6
		240	34.1	4.85	32.3	37.6	5.71	32.6	40.4	6.36	32.8	43.3	6.67	33.0	44.4	6.80	33.1
	35	80	34.1	5.53	42.1	37.6	6.51	42.9	40.4	7.25	43.5	43.3	7.61	44.1	44.4	7.75	44.4
		160	34.1	5.43	38.5	37.6	6.40	38.9	40.4	7.13	39.3	43.3	7.48	39.6	44.4	7.62	39.7
		240	34.1	5.27	37.3	37.6	6.20	37.6	40.4	6.91	37.8	43.3	7.25	38.0	44.4	7.38	38.1
	40	80	30.3	6.12	46.5	33.4	7.21	47.3	35.9	8.03	47.9	38.5	8.43	48.4	39.5	8.59	48.6
		160	30.5	6.02	43.3	33.7	7.09	43.7	36.2	7.90	44.0	38.9	8.29	44.2	39.9	8.44	44.3
		240	31.0	5.84	42.2	34.2	6.87	42.5	36.8	7.65	42.7	39.4	8.03	42.8	40.4	8.18	42.9
	45	80	27.2	6.67	51.1	30.0	7.85	51.8	32.3	8.75	52.3	34.6	9.18	52.8	35.5	9.35	53.0
		160	27.4	6.55	48.0	30.3	7.72	48.4	32.5	8.60	48.7	34.9	9.02	48.9	35.8	9.19	49.0
		240	27.8	6.35	47.0	30.7	7.48	47.3	33.0	8.33	47.5	35.4	8.74	47.6	36.3	8.90	47.7
80	10	80	30.2	1.73	15.7	33.3	2.04	16.3	35.8	2.27	16.8	38.4	2.38	17.3	39.4	2.43	17.5
		160	30.2	1.70	12.9	33.3	2.00	13.2	35.8	2.23	13.4	38.4	2.34	13.7	39.4	2.39	13.7
		240	30.2	1.65	11.9	33.3	1.94	12.1	35.8	2.16	12.3	38.4	2.27	12.4	39.4	2.31	12.5
	15	80	30.2	2.31	20.8	33.3	2.72	21.5	35.8	3.03	22.0	38.4	3.18	22.5	39.4	3.24	22.6
		160	30.2	2.27	17.9	33.3	2.68	18.2	35.8	2.98	18.5	38.4	3.13	18.7	39.4	3.19	18.8
		240	30.2	2.20	16.9	33.3	2.59	17.1	35.8	2.89	17.3	38.4	3.03	17.5	39.4	3.09	17.5
	20	80	30.2	2.79	25.9	33.3	3.28	26.6	35.8	3.66	27.1	38.4	3.83	27.6	39.4	3.91	27.8
		160	30.2	2.74	22.9	33.3	3.23	23.3	35.8	3.59	23.5	38.4	3.77	23.8	39.4	3.84	23.9
		240	30.2	2.65	22.0	33.3	3.13	22.2	35.8	3.48	22.3	38.4	3.65	22.5	39.4	3.72	22.6
	25	80	30.2	3.47	31.0	33.3	4.09	31.7	35.8	4.55	32.2	38.4	4.78	32.7	39.4	4.87	32.9
		160	30.2	3.41	28.0	33.3	4.02	28.3	35.8	4.48	28.6	38.4	4.70	28.9	39.4	4.78	29.0
		240	30.2	3.31	27.0	33.3	3.89	27.2	35.8	4.34	27.4	38.4	4.55	27.6	39.4	4.64	27.6
	30	80	30.2	4.17	36.2	33.3	4.91	36.8	35.8	5.47	37.4	38.4	5.74	37.9	39.4	5.85	38.1
		160	30.2	4.10	33.1	33.3	4.83	33.4	35.8	5.38	33.7	38.4	5.64	33.9	39.4	5.75	34.0
		240	30.2	3.97	32.0	33.3	4.68	32.3	35.8	5.21	32.4	38.4	5.47	32.6	39.4	5.57	32.7
	35	80	30.2	4.53	41.2	33.3	5.34	41.9	35.8	5.95	42.5	38.4	6.24	43.0	39.4	6.36	43.2
		160	30.2	4.46	38.1	33.3	5.25	38.5	35.8	5.85	38.7	38.4	6.13	39.0	39.4	6.25	39.1
		240	30.2	4.32	37.1	33.3	5.09	37.3	35.8	5.67	37.5	38.4	5.94	37.6	39.4	6.06	37.7
	40	80	26.8	5.02	45.7	29.6	5.91	46.4	31.8	6.59	46.9	34.2	6.91	47.4	35.0	7.04	47.5
		160	27.1	4.94	42.9	29.9	5.81	43.2	32.1	6.48	43.5	34.4	6.80	43.7	35.3	6.92	43.8
		240	27.5	4.79	41.9	30.3	5.63	42.1	32.6	6.28	42.3	34.9	6.59	42.5	35.8	6.71	42.5
	45	80	24.1	5.47	50.3	26.6	6.44	50.9	28.6	7.17	51.4	30.7	7.52	51.8	31.5	7.67	52.0
		160	24.3	5.37	47.7	26.8	6.33	48.0	28.8	7.05	48.2	30.9	7.40	48.4	31.7	7.54	48.5
		240	24.7	5.21	46.8	27.2	6.13	47.0	29.2	6.83	47.2	31.4	7.17	47.3	32.2	7.30	47.4

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	80	26.5	1.47	15.0	29.2	1.73	15.5	31.4	1.93	16.0	33.7	2.02	16.4	34.5	2.06	16.6
		160	26.5	1.44	12.5	29.2	1.70	12.8	31.4	1.89	13.0	33.7	1.99	13.2	34.5	2.02	13.3
		240	26.5	1.40	11.7	29.2	1.65	11.8	31.4	1.83	12.0	33.7	1.92	12.1	34.5	1.96	12.2
	15	80	26.5	1.96	20.1	29.2	2.31	20.6	31.4	2.57	21.1	33.7	2.70	21.5	34.5	2.75	21.7
		160	26.5	1.93	17.5	29.2	2.27	17.8	31.4	2.53	18.0	33.7	2.65	18.3	34.5	2.70	18.3
		240	26.5	1.87	16.7	29.2	2.20	16.9	31.4	2.45	17.0	33.7	2.57	17.2	34.5	2.62	17.2
	20	80	26.5	2.36	25.2	29.2	2.78	25.7	31.4	3.10	26.2	33.7	3.25	26.6	34.5	3.31	26.8
		160	26.5	2.32	22.6	29.2	2.73	22.9	31.4	3.05	23.1	33.7	3.20	23.3	34.5	3.25	23.4
		240	26.5	2.25	21.7	29.2	2.65	21.9	31.4	2.95	22.1	33.7	3.10	22.2	34.5	3.15	22.3
	25	80	26.5	2.94	30.3	29.2	3.46	30.9	31.4	3.86	31.3	33.7	4.05	31.8	34.5	4.13	31.9
		160	26.5	2.89	27.6	29.2	3.41	27.9	31.4	3.79	28.2	33.7	3.98	28.4	34.5	4.06	28.5
		240	26.5	2.80	26.7	29.2	3.30	26.9	31.4	3.68	27.1	33.7	3.86	27.2	34.5	3.93	27.3
	30	80	26.5	3.54	35.4	29.2	4.16	36.0	31.4	4.64	36.5	33.7	4.87	36.9	34.5	4.96	37.1
		160	26.5	3.48	32.7	29.2	4.09	33.0	31.4	4.56	33.2	33.7	4.78	33.4	34.5	4.87	33.5
		240	26.5	3.37	31.8	29.2	3.97	32.0	31.4	4.42	32.1	33.7	4.64	32.3	34.5	4.72	32.3
	35	80	26.5	3.84	40.4	29.2	4.52	41.0	31.4	5.04	41.5	33.7	5.29	42.0	34.5	5.39	42.2
		160	26.5	3.78	37.7	29.2	4.45	38.0	31.4	4.96	38.3	33.7	5.20	38.5	34.5	5.30	38.6
		240	26.5	3.66	36.8	29.2	4.31	37.0	31.4	4.80	37.2	33.7	5.04	37.3	34.5	5.13	37.4
	40	80	23.5	4.26	45.0	26.0	5.01	45.6	27.9	5.59	46.0	30.0	5.86	46.4	30.7	5.97	46.6
		160	23.7	4.18	42.5	26.2	4.93	42.8	28.2	5.49	43.0	30.2	5.76	43.2	31.0	5.87	43.3
		240	24.1	4.06	41.7	26.6	4.78	41.9	28.6	5.32	42.0	30.6	5.58	42.2	31.4	5.69	42.2
	45	80	21.1	4.63	49.6	23.3	5.46	50.2	25.1	6.08	50.6	26.9	6.38	51.0	27.6	6.50	51.1
		160	21.3	4.56	47.3	23.5	5.36	47.6	25.3	5.98	47.8	27.1	6.27	48.0	27.8	6.39	48.1
		240	21.6	4.41	46.6	23.9	5.20	46.7	25.7	5.79	46.9	27.5	6.08	47.0	28.2	6.19	47.1
60	10	80	22.6	1.15	14.3	24.9	1.35	14.7	26.8	1.50	15.1	28.7	1.58	15.4	29.5	1.61	15.6
		160	22.6	1.13	12.1	24.9	1.33	12.4	26.8	1.48	12.5	28.7	1.55	12.7	29.5	1.58	12.8
		240	22.6	1.09	11.4	24.9	1.29	11.6	26.8	1.43	11.7	28.7	1.50	11.8	29.5	1.53	11.9
	15	80	22.6	1.53	19.3	24.9	1.80	19.8	26.8	2.01	20.2	28.7	2.11	20.5	29.5	2.14	20.7
		160	22.6	1.50	17.2	24.9	1.77	17.4	26.8	1.97	17.6	28.7	2.07	17.8	29.5	2.11	17.8
		240	22.6	1.46	16.4	24.9	1.72	16.6	26.8	1.91	16.7	28.7	2.01	16.8	29.5	2.04	16.9
	20	80	22.6	1.84	24.4	24.9	2.17	24.9	26.8	2.42	25.2	28.7	2.54	25.6	29.5	2.59	25.7
		160	22.6	1.81	22.2	24.9	2.13	22.4	26.8	2.38	22.6	28.7	2.49	22.8	29.5	2.54	22.9
		240	22.6	1.76	21.5	24.9	2.07	21.6	26.8	2.30	21.7	28.7	2.42	21.9	29.5	2.46	21.9
	25	80	22.6	2.30	29.5	24.9	2.70	30.0	26.8	3.01	30.3	28.7	3.16	30.7	29.5	3.22	30.9
		160	22.6	2.26	27.2	24.9	2.66	27.5	26.8	2.96	27.7	28.7	3.11	27.9	29.5	3.17	27.9
		240	22.6	2.19	26.5	24.9	2.58	26.6	26.8	2.87	26.8	28.7	3.01	26.9	29.5	3.07	26.9
	30	80	22.6	2.76	34.5	24.9	3.25	35.0	26.8	3.62	35.5	28.7	3.80	35.8	29.5	3.87	36.0
		160	22.6	2.71	32.3	24.9	3.20	32.5	26.8	3.56	32.7	28.7	3.73	32.9	29.5	3.80	33.0
		240	22.6	2.63	31.5	24.9	3.10	31.7	26.8	3.45	31.8	28.7	3.62	31.9	29.5	3.69	32.0
	35	80	22.6	3.00	39.6	24.9	3.53	40.1	26.8	3.94	40.5	28.7	4.13	40.9	29.5	4.21	41.0
		160	22.6	2.95	37.3	24.9	3.47	37.5	26.8	3.87	37.7	28.7	4.06	37.9	29.5	4.13	38.0
		240	22.6	2.86	36.5	24.9	3.37	36.7	26.8	3.75	36.8	28.7	3.93	37.0	29.5	4.01	37.0
	40	80	20.1	3.32	44.2	22.2	3.91	44.7	23.8	4.36	45.1	25.6	4.57	45.4	26.2	4.66	45.5
		160	20.3	3.27	42.1	22.4	3.85	42.3	24.0	4.29	42.5	25.8	4.50	42.7	26.4	4.58	42.8
		240	20.6	3.17	41.4	22.7	3.73	41.6	24.4	4.15	41.7	26.2	4.36	41.8	26.8	4.44	41.9
	45	80	18.0	3.62	48.9	19.9	4.26	49.3	21.4	4.75	49.7	23.0	4.98	50.0	23.5	5.07	50.1
		160	18.2	3.56	46.9	20.1	4.19	47.2	21.6	4.67	47.4	23.2	4.89	47.5	23.7	4.99	47.6
		240	18.5	3.45	46.3	20.4	4.06	46.5	21.9	4.52	46.6	23.5	4.74	46.7	24.1	4.83	46.7
50	10	80	18.9	0.86	13.5	20.8	1.01	13.9	22.4	1.12	14.2	24.0	1.18	14.5	24.6	1.20	14.6
		160	18.9	0.84	11.8	20.8	0.99	12.0	22.4	1.10	12.1	24.0	1.16	12.3	24.6	1.18	12.3
		240	18.9	0.82	11.2	20.8	0.96	11.3	22.4	1.07	11.4	24.0	1.12	11.5	24.6	1.14	11.5
	15	80	18.9	1.14	18.6	20.8	1.35	19.0	22.4	1.50	19.3	24.0	1.57	19.6	24.6	1.60	19.7
		160	18.9	1.12	16.8	20.8	1.32	17.0	22.4	1.47	17.1	24.0	1.55	17.3	24.6	1.58	17.3
		240	18.9	1.09	16.2	20.8	1.28	16.3	22.4	1.43	16.4	24.0	1.50	16.5	24.6	1.53	16.6
	20	80	18.9	1.38	23.6	20.8	1.62	24.0	22.4	1.81	24.3	24.0	1.90	24.6	24.6	1.93	24.8
		160	18.9	1.35	21.8	20.8	1.59	22.0	22.4	1.78	22.2	24.0	1.86	22.3	24.6	1.90	22.4
		240	18.9	1.31	21.2	20.8	1.55	21.3	22.4	1.72	21.4	24.0	1.81	21.5	24.6	1.84	21.6
	25	80	18.9	1.72	28.7	20.8	2.02	29.1	22.4	2.25	29.4	24.0	2.36	29.7	24.6	2.41	29.8
		160	18.9	1.69	26.8	20.8	1.99	27.0	22.4	2.21	27.2	24.0	2.32	27.4	24.6	2.37	27.4
		240	18.9	1.64	26.2	20.8	1.93	26.4	22.4	2.15	26.5	24.0	2.25	26.6	24.6	2.29	26.6
	30	80	18.9	2.06	33.8	20.8	2.43	34.2	22.4	2.71	34.5	24.0	2.84	34.8	24.6	2.89	34.9
		160	18.9	2.03	31.9	20.8	2.39	32.1	22.4	2.66	32.2	24.0	2.79	32.4	24.6	2.84	32.5
		240	18.9	1.97	31.2	20.8	2.31	31.4	22.4	2.58	31.5	24.0	2.70	31.6	24.6	2.76	31.6
	35	80	18.9	2.24	38.8	20.8	2.64	39.2	22.4	2.94	39.5	24.0	3.08	39.9	24.6	3.14	40.0
		160	18.9	2.20	36.9	20.8	2.59	37.1	22.4	2.89	37.3	24.0	3.03	37.4	24.6	3.09	37.5
		240	18.9	2.14	36.3	20.8	2.51	36.4	22.4	2.80	36.5	24.0	2.94	36.6	24.6	2.99	36.7
	40	80	16.8	2.48	43.5	18.5	2.92	43.8	19.9	3.26	44.2	21.4	3.42	44.4	21.9	3.48	44.6
		160	16.9	2.44	41.7	18.7	2.87	41.9	20.1	3.20	42.1	21.6	3.36	42.2	22.1	3.42	42.3
		240	17.2	2.37	41.2	19.0	2.79	41.3	20.4	3.10	41.4	21.9	3.26	41.5	22.4	3.32	41.5
	45	80	15.1	2.70	48.2	16.6	3.18	48.6	17.9	3.55	48.8	19.2	3.72	49.1	19.7	3.79	49.2
		160	15.2	2.66	46.6	16.8	3.13	46.8	18.0	3.49	46.9	19.4	3.66	47.1	19.8	3.73	47.1
		240	15.4	2.58	46.1	17.0	3.03	46.2	18.3	3.38	46.3	19.6	3.54	46.4	20.1	3.61	46.4

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	80	31.6	10.05	-8.9	31.0	9.53	-8.9	30.5	9.46	-8.8	28.4	8.54	-8.6	27.2	8.48	-8.4
		160	31.8	9.69	-7.0	31.3	9.54	-7.0	31.1	9.50	-6.9	28.8	8.79	-6.8	27.5	8.51	-6.7
		240	32.0	9.79	-6.3	31.3	9.50	-6.3	31.0	9.53	-6.3	29.0	8.62	-6.2	27.8	8.51	-6.2
	0	80	44.9	12.64	-5.8	44.2	12.06	-5.8	43.6	11.75	-5.7	40.5	10.87	-5.3	38.6	10.03	-5.1
		160	46.4	12.55	-3.0	45.6	12.15	-3.0	44.8	11.94	-2.9	41.8	11.02	-2.8	40.0	10.17	-2.7
		240	46.7	13.00	-2.0	46.1	12.56	-2.0	45.7	12.16	-2.0	42.4	11.26	-1.9	40.4	10.57	-1.8
	5	80	60.7	12.84	-3.6	59.7	12.26	-3.5	57.8	11.95	-3.2	54.3	11.07	-2.8	52.4	10.23	-2.6
		160	62.5	12.75	0.5	61.0	12.35	0.6	59.0	12.14	0.8	55.2	11.22	1.1	53.1	10.37	1.2
		240	62.9	13.20	2.0	61.5	12.76	2.1	59.3	12.36	2.2	55.7	11.46	2.4	53.7	10.77	2.4
	10	80	61.0	11.49	1.1	59.9	10.97	1.2	57.9	10.77	1.6	54.3	9.98	2.1	52.4	9.28	2.3
		160	62.5	11.40	5.4	61.0	11.00	5.5	59.0	10.85	5.7	55.2	9.95	5.9	53.1	9.27	6.1
		240	62.9	11.63	6.9	61.7	11.24	7.0	59.7	10.91	7.1	55.7	10.02	7.3	53.7	9.46	7.4
	15	80	61.4	10.28	5.8	60.3	9.74	6.0	59.4	9.80	6.1	55.2	8.89	6.7	52.9	8.36	7.0
		160	63.3	9.86	10.2	62.0	9.58	10.3	61.3	9.72	10.4	57.0	8.64	10.7	54.4	8.07	10.9
		240	63.7	10.22	11.8	62.9	9.91	11.8	62.4	9.72	11.9	57.9	8.61	12.1	55.6	8.42	12.2
	20	80	63.6	9.45	10.3	62.5	8.93	10.4	61.6	8.86	10.5	57.3	7.94	11.2	54.7	7.88	11.6
		160	65.6	9.09	14.9	64.5	8.94	15.0	63.4	8.90	15.1	59.1	8.19	15.4	56.6	7.91	15.6
		240	66.1	9.19	16.6	65.1	8.90	16.6	64.7	8.93	16.7	59.9	8.02	16.9	57.2	7.91	17.1
	25	80	66.6	9.04	14.7	65.0	8.67	14.9	64.4	8.64	15.0	60.2	7.86	15.6	57.8	7.51	16.0
		160	66.6	8.90	19.8	65.0	8.61	20.0	64.4	8.48	20.0	60.2	7.73	20.3	57.8	7.55	20.5
		240	66.6	8.71	21.5	65.0	8.28	21.6	64.4	8.30	21.7	60.2	7.79	21.9	57.8	7.08	22.0
	30	80	66.6	8.77	19.6	65.0	8.26	19.8	64.4	8.28	20.0	60.2	7.39	20.5	57.8	7.46	21.0
		160	66.6	8.48	24.8	65.0	8.20	24.9	64.4	8.08	25.0	60.2	7.45	25.3	57.8	6.97	25.4
		240	66.6	8.30	26.5	65.0	7.87	26.6	64.4	7.88	26.6	60.2	6.96	26.8	57.8	7.26	27.0
	35	80	66.6	8.36	24.6	65.0	7.99	24.8	64.4	7.96	24.9	60.2	7.12	25.5	57.8	6.66	25.8
		160	66.6	8.08	29.8	65.0	7.81	29.9	64.4	7.81	29.9	60.2	7.04	30.2	57.8	6.51	30.4
		240	66.6	8.08	31.5	65.0	7.67	31.6	64.4	7.59	31.6	60.2	6.84	31.8	57.8	6.34	31.9
	40	80	66.6	8.08	29.5	65.0	7.72	29.7	64.4	7.67	29.8	60.2	6.85	30.4	57.8	6.57	30.8
		160	66.6	7.81	34.7	65.0	7.52	34.9	64.4	7.41	34.9	60.2	6.60	35.2	57.8	6.32	35.4
		240	66.6	7.59	36.5	65.0	7.34	36.6	64.4	7.41	36.6	60.2	6.60	36.8	57.8	6.32	36.9
	45	80	66.6	7.81	34.5	65.0	7.46	34.7	64.4	7.41	34.8	60.2	6.54	35.4	57.8	6.50	35.8
		160	66.6	7.55	39.7	65.0	7.27	39.8	64.4	6.99	39.9	60.2	6.11	40.2	57.8	6.12	40.4
		240	66.6	7.11	41.4	65.0	6.99	41.5	64.4	7.21	41.6	60.2	6.30	41.8	57.8	6.33	41.9
120	-5	80	29.6	9.66	-8.6	29.0	9.18	-8.6	28.4	9.08	-8.5	26.5	8.28	-8.3	25.3	8.25	-8.1
		160	29.8	9.56	-6.8	29.0	9.36	-6.8	28.9	9.30	-6.8	26.8	8.52	-6.6	25.5	8.06	-6.6
		240	30.1	9.54	-6.2	29.2	9.21	-6.2	28.7	9.23	-6.2	26.8	8.35	-6.1	25.7	8.10	-6.1
	0	80	42.5	12.54	-5.4	41.7	12.01	-5.3	40.9	11.66	-5.2	38.1	10.71	-4.9	36.2	9.88	-4.7
		160	43.6	12.72	-2.8	42.7	12.26	-2.7	41.7	11.94	-2.7	39.0	10.94	-2.5	37.2	10.00	-2.4
		240	43.8	12.84	-1.8	42.6	12.39	-1.8	42.4	12.16	-1.8	39.4	11.16	-1.7	37.5	10.22	-1.6
	5	80	57.8	12.74	-3.1	56.9	12.21	-3.0	55.0	11.86	-2.7	51.8	10.91	-2.3	49.6	10.08	-2.1
		160	59.3	12.92	0.8	58.0	12.46	0.9	55.7	12.14	1.1	52.4	11.14	1.3	50.2	10.20	1.4
		240	59.7	13.04	2.2	57.5	12.59	2.3	56.0	12.36	2.4	52.7	11.36	2.5	50.5	10.42	2.6
	10	80	58.2	11.40	1.6	57.0	10.93	1.7	55.0	10.70	2.1	51.8	9.83	2.5	49.6	9.14	2.8
		160	59.3	11.55	5.7	58.0	11.09	5.8	55.7	10.85	6.0	52.4	9.88	6.2	50.2	9.12	6.3
		240	59.7	11.49	7.1	57.7	11.09	7.2	56.3	10.91	7.3	52.7	9.94	7.4	50.5	9.15	7.5
	15	80	58.5	10.09	6.3	57.2	9.65	6.5	56.5	9.65	6.6	52.6	8.76	7.1	50.0	8.22	7.5
		160	59.7	10.18	10.6	58.6	9.74	10.6	57.8	9.72	10.7	53.8	8.64	11.0	51.1	7.96	11.1
		240	60.2	9.95	12.0	58.6	9.61	12.1	58.4	9.72	12.1	54.4	8.61	12.3	51.7	7.95	12.4
	20	80	60.0	9.06	10.9	58.9	8.58	11.0	57.9	8.48	11.1	53.9	7.68	11.7	51.2	7.65	12.2
		160	61.6	8.96	15.3	60.4	8.76	15.4	59.0	8.70	15.5	55.2	7.92	15.8	52.6	7.46	16.0
		240	61.9	8.94	16.8	60.2	8.61	16.9	60.0	8.63	16.9	55.8	7.75	17.1	53.0	7.50	17.3
	25	80	62.6	8.54	15.3	60.7	8.03	15.6	59.7	8.00	15.7	55.8	7.23	16.3	53.5	6.89	16.7
		160	62.7	8.42	20.1	60.7	7.99	20.3	59.7	7.96	20.4	55.8	7.09	20.6	53.5	6.93	20.8
		240	63.0	7.94	21.7	60.7	7.67	21.8	59.7	7.74	21.9	55.8	7.33	22.1	53.5	6.48	22.2
	30	80	62.9	8.13	20.2	60.7	7.64	20.5	59.7	7.54	20.7	55.8	6.63	21.2	53.5	6.68	21.6
		160	62.9	7.86	25.1	60.7	7.46	25.2	59.7	7.40	25.3	55.8	6.67	25.6	53.5	6.22	25.8
		240	62.9	7.48	26.7	60.7	7.20	26.8	59.7	7.19	26.9	55.8	6.41	27.1	53.5	6.49	27.2
	35	80	62.9	7.73	25.1	60.7	7.23	25.4	59.7	7.13	25.6	55.8	6.36	26.1	53.5	5.91	26.5
		160	62.9	7.28	30.0	60.7	6.96	30.2	59.7	6.85	30.3	55.8	6.13	30.6	53.5	5.66	30.7
		240	62.9	7.16	31.7	60.7	6.88	31.8	59.7	6.85	31.8	55.8	6.13	32.0	53.5	5.66	32.1
	40	80	62.9	7.45	30.1	60.7	6.88	30.4	59.7	6.71	30.5	55.8	5.95	31.1	53.5	5.69	31.4
		160	62.9	6.88	35.0	60.7	6.57	35.2	59.7	6.44	35.2	55.8	5.72	35.5	53.5	5.44	35.7
		240	62.9	6.74	36.6	60.7	6.43	36.8	59.7	6.44	36.8	55.8	5.72	37.0	53.5	5.44	37.1
	45	80	62.9	7.19	35.0	60.7	6.54	35.3	59.7	6.31	35.4	55.8	5.52	36.0	53.5	5.46	36.4
		160	62.9	6.47	39.9	60.7	6.16	40.1	59.7	6.02	40.2	55.8	5.24	40.5	53.5	5.21	40.7
		240	62.9	6.34	41.6	60.7	5.99	41.7	59.7	6.02	41.8	55.8	5.24	42.0	53.5	5.21	42.1
110	-5	80	28.0	9.40	-8.3	26.9	9.04	-8.2	26.3	8.95	-8.1	24.6	8.15	-8.0	23.2	8.00	-7.7
		160	28.2	9.36	-6.7	27.3	9.09	-6.6	26.6	9.00	-6.6	24.8	8.27	-6.5	23.5	7.71	-6.4
		240	28.1	9.46	-6.1	27.2	9.04	-6.1	26.6	8.95	-6.1	24.8	7.92	-6.0	23.5	7.71	-5.9
	0	80	40.2	12.68	-4.9	39.1	12.06	-4.9	38.4	11.70	-4.8	35.7	10.71	-4.5	33.7	9.88	-4.3
		160	41.1	12.77	-2.5	39.6	12.26	-2.4	38.7	11.94	-2.4	36.2	10.94	-2.3	34.2	10.00	-2.2
		240	41.5	12.96	-1.7	40.1	12.39	-1.7	39.2	12.06	-1.6	36.4	11.04	-1.5	34.5	10.22	-1.4
	5	80	55.3	12.88	-2.6	54.1	12.26	-2.5	52.1	11.90	-2.2	49.2	10.91	-1.9	46.7	10.08	-1.6
		160	56.4	12.97	1.1	54.7	12.46	1.2	52.6	12.14	1.4	49.5	11.14	1.6	47.0	10.20	1.7
		240	56.9	13.16	2.4	55.0	12.59	2.5	52.8	12.26	2.6	49.5	11.24	2.7	47.1	10.42	2.8
	10	80	55.6	11.52	2.1	54.3	10.97	2.2	52.1	10.73	2.6	49.2	9.83	2.9	46.7	9.14	3.3
		160	56.4	11.60	6.0	54.7	11.09	6.1	52.6	10.85	6.3	49.5	9.88	6.4	47.0	9.12	6.6
		240	56.9	11.60	7.3	55.2	11.09	7.4	53.1	10.82	7.5	49.5	9.83	7.6	47.1	9.15	7.7
	15	80	55.8	10.15	6.8	54.4	9.74	7.0	53.5	9.72	7.2	50.0	8.76	7.6	47.1	8.22	8.0
		160	56.7	10.09	10.8	55.2	9.74	10.9	54.1	9.72	11.0	50.4	8.64	11.3	47.7	7.96	11.4
		240	57.2	10.00	12.2	55.5	9.61	12.3	54.6	9.52	12.3	50.7	8.43	12.5	47.9	7.95	12.6
	20	80	56.9	8.80	11.4	55.4	8.44	11.6	54.3	8.35	11.8	50.4	7.55	12.3	47.7	7.40	12.8
		160	58.2	8.76	15.6	56.0	8.49	15.7	54.7	8.40	15.9	51.2	7.67	16.1	48.3	7.11	16.3
		240	58.6	8.86	17.0	56.8	8.44	17.1	55.4	8.35	17.2	51.5	7.32	17.4	48.8	7.11	17.5
	25	80	58.5	7.97	16.0	56.6	7.55	16.2	55.2	7.54	16.5	51.5	6.71	17.0	48.9	6.28	17.4
		160	59.0	7.92	20.4	56.6	7.43	20.6	55.2	7.40	20.7	51.5	6.59	21.0	48.9	6.29	21.2
		240	59.4	7.92	21.9	56.6	7.47	22.1	55.2	7.19	22.1	51.5	6.81	22.3	48.9	5.88	22.4
	30	80	59.3	7.25	20.7	56.6	6.88	21.1	55.2	6.71	21.3	51.5	6.01	21.8	48.9	5.78	22.3
		160	59.3	7.12	25.3	56.6	6.75	25.5	55.2	6.57	25.6	51.5	6.02	25.9	48.9	5.47	26.1
		240	59.3	7.05	26.9	56.6	6.55	27.0	55.2	6.36	27.1	51.5	5.61	27.3	48.9	5.70	27.4
	35	80	59.3	6.85	25.6	56.6	6.34	26.0	55.2	6.17	26.2	51.5	5.47	26.8	48.9	5.05	27.1
		160	59.3	6.57	30.3	56.6	6.22	30.5	55.2	6.02	30.6	51.5	5.37	30.9	48.9	4.92	31.1
		240	59.3	6.32	31.8	56.6	6.00	32.0	55.2	5.83	32.0	51.5	5.37	32.2	48.9	4.92	32.4
	40	80	59.3	6.43	30.5	56.6	6.08	30.9	55.2	5.76	31.1	51.5	5.07	31.7	48.9	4.79	32.1
		160	59.3	6.17	35.2	56.6	5.81	35.4	55.2	5.48	35.5	51.5	4.95	35.8	48.9	4.68	36.0
		240	59.3	6.03	36.8	56.6	5.59	37.0	55.2	5.48	37.0	51.5	4.75	37.2	48.9	4.49	37.3
	45	80	59.3	6.02	35.5	56.6	5.81	35.9	55.2	5.34	36.1	51.5	4.65	36.6	48.9	4.54	37.0
		160	59.3	5.76	40.2	56.6	5.40	40.4	55.2	4.93	40.5	51.5	4.48	40.8	48.9	4.44	41.0
		240	59.3	5.76	41.8	56.6	5.18	41.9	55.2	5.14	42.0	51.5	4.12	42.2	48.9	4.02	42.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	80	26.2	10.33	-7.8	24.9	9.42	-7.8	24.2	8.24	-7.9	22.6	7.13	-7.8	21.2	5.91	-7.7
		160	26.5	10.97	-6.4	25.2	10.06	-6.4	24.2	8.86	-6.4	22.6	7.67	-6.3	21.2	6.49	-6.3
		240	26.2	11.30	-5.9	25.2	10.38	-5.9	24.2	9.20	-5.9	22.6	7.94	-5.9	21.2	6.66	-5.9
	0	80	38.0	13.12	-4.5	36.4	11.99	-4.4	35.6	10.78	-4.5	33.3	9.31	-4.3	31.2	7.69	-4.2
		160	38.6	13.12	-2.3	36.5	12.10	-2.2	35.6	10.90	-2.2	33.3	9.40	-2.1	31.2	7.77	-2.1
		240	38.9	13.12	-1.5	37.1	12.20	-1.5	35.6	10.99	-1.5	33.3	9.50	-1.4	31.2	7.86	-1.4
	5	80	52.8	12.92	-2.1	50.9	12.42	-1.9	49.1	11.93	-1.7	46.3	10.94	-1.3	43.7	9.96	-1.1
		160	53.6	13.15	1.4	51.4	12.63	1.5	49.3	12.17	1.7	46.3	11.17	1.8	43.7	10.15	2.0
		240	54.1	13.27	2.6	51.5	12.77	2.7	49.1	12.30	2.8	46.3	11.28	2.9	43.7	10.24	3.0
	10	80	53.1	11.56	2.6	51.1	11.11	2.8	49.1	10.76	3.1	46.3	9.86	3.5	43.7	9.03	3.8
		160	53.6	11.76	6.3	51.4	11.25	6.4	49.3	10.88	6.6	46.3	9.91	6.7	43.7	9.07	6.9
		240	54.1	11.70	7.5	51.7	11.25	7.6	49.4	10.85	7.7	46.3	9.86	7.8	43.7	9.00	7.9
	15	80	53.3	10.18	7.3	51.4	9.82	7.6	50.4	9.75	7.7	47.0	8.79	8.1	44.1	8.12	8.5
		160	53.6	10.38	11.1	51.4	9.85	11.3	50.4	9.75	11.4	47.0	8.66	11.6	44.1	7.98	11.8
		240	54.2	10.12	12.4	51.9	9.73	12.5	50.4	9.55	12.6	47.0	8.45	12.7	44.1	7.78	12.8
	20	80	53.7	8.70	11.9	51.5	8.33	12.3	50.4	8.24	12.4	47.0	7.45	12.9	44.1	7.04	13.4
		160	54.5	8.78	15.9	51.7	8.40	16.1	50.4	8.24	16.2	47.0	7.45	16.5	44.1	6.76	16.7
		240	55.0	8.63	17.2	52.5	8.25	17.4	50.4	8.02	17.5	47.0	7.10	17.6	44.1	6.57	17.8
	25	80	54.4	7.59	16.6	52.3	7.19	16.9	50.4	7.01	17.2	47.0	6.23	17.7	44.1	5.68	18.1
		160	55.2	7.61	20.7	52.3	7.04	20.9	50.4	6.87	21.1	47.0	6.09	21.3	44.1	5.68	21.6
		240	55.6	7.36	22.1	52.3	6.96	22.3	50.4	6.67	22.4	47.0	6.09	22.6	44.1	5.47	22.7
	30	80	55.5	6.87	21.3	52.3	6.23	21.7	50.4	5.91	22.0	47.0	5.27	22.5	44.1	5.02	23.0
		160	55.5	6.73	25.6	52.3	6.09	25.9	50.4	5.85	26.0	47.0	5.27	26.3	44.1	4.86	26.5
		240	55.5	6.53	27.1	52.3	6.09	27.2	50.4	5.72	27.3	47.0	5.06	27.5	44.1	4.86	27.7
	35	80	55.5	6.33	26.2	52.3	5.68	26.6	50.4	5.22	26.9	47.0	4.73	27.4	44.1	4.32	27.9
		160	55.5	6.03	30.6	52.3	5.41	30.8	50.4	5.15	30.9	47.0	4.61	31.2	44.1	4.19	31.4
		240	55.5	6.03	32.0	52.3	5.41	32.2	50.4	5.05	32.3	47.0	4.61	32.5	44.1	4.19	32.6
	40	80	55.5	5.91	31.1	52.3	5.27	31.6	50.4	4.68	31.8	47.0	4.19	32.3	44.1	3.92	32.8
		160	55.5	5.63	35.5	52.3	5.02	35.8	50.4	4.61	35.9	47.0	4.06	36.1	44.1	3.80	36.4
		240	55.5	5.43	37.0	52.3	5.02	37.2	50.4	4.49	37.3	47.0	4.06	37.4	44.1	3.80	37.6
	45	80	55.5	5.49	36.0	52.3	4.86	36.5	50.4	4.12	36.7	47.0	3.65	37.2	44.1	3.51	37.7
		160	55.5	5.22	40.5	52.3	4.61	40.7	50.4	4.06	40.8	47.0	3.51	41.1	44.1	3.39	41.4
		240	55.5	4.81	42.0	52.3	4.61	42.2	50.4	3.93	42.2	47.0	3.51	42.4	44.1	3.39	42.6
90	-5	80	23.0	7.97	-7.7	22.0	7.75	-7.6	21.7	7.62	-7.5	19.9	7.07	-7.3	19.0	6.68	-7.2
		160	23.1	7.97	-6.4	22.1	7.66	-6.3	21.7	7.62	-6.3	19.9	6.81	-6.2	19.0	6.40	-6.1
		240	23.5	7.79	-5.9	22.5	7.58	-5.9	21.7	7.62	-5.8	19.9	6.81	-5.8	19.0	6.40	-5.7
	0	80	33.9	11.27	-4.1	32.6	10.63	-3.9	31.3	10.03	-3.8	29.3	9.20	-3.6	27.9	8.23	-3.5
		160	33.8	11.48	-2.0	32.4	10.84	-1.9	31.9	10.23	-1.9	29.3	9.39	-1.8	27.9	8.39	-1.7
		240	33.9	11.58	-1.3	32.5	10.95	-1.3	31.9	10.35	-1.3	29.3	9.48	-1.2	27.9	8.50	-1.2
	5	80	47.2	11.47	-1.4	45.7	10.83	-1.2	44.2	10.23	-1.1	40.6	9.40	-0.6	37.3	8.43	-0.2
		160	47.5	11.68	1.8	45.5	11.04	1.9	44.2	10.43	2.0	40.6	9.59	2.2	37.3	8.59	2.4
		240	47.8	11.78	2.8	45.8	11.15	2.9	44.2	10.55	3.0	40.6	9.68	3.2	37.3	8.70	3.3
	10	80	47.5	10.09	3.3	45.8	9.60	3.5	44.2	9.23	3.7	40.6	8.47	4.2	37.3	7.65	4.7
		160	47.4	10.12	6.7	45.7	9.64	6.8	44.2	9.26	6.9	40.6	8.44	7.1	37.3	7.67	7.3
		240	47.8	10.09	7.7	45.8	9.60	7.8	44.2	9.23	7.9	40.6	8.49	8.1	37.3	7.71	8.2
	15	80	47.7	8.71	8.0	46.0	8.38	8.3	44.2	8.23	8.5	41.4	7.55	8.9	39.4	6.88	9.2
		160	47.4	8.56	11.5	45.7	8.25	11.6	44.2	8.09	11.8	41.4	7.29	11.9	39.4	6.74	12.1
		240	47.8	8.38	12.6	45.8	8.07	12.7	44.2	7.88	12.8	41.4	7.29	13.0	39.4	6.74	13.0
	20	80	48.0	7.37	12.7	46.1	7.15	13.0	44.2	7.02	13.3	41.4	6.47	13.7	39.4	6.08	14.0
		160	47.8	7.37	16.4	45.8	7.06	16.5	45.1	7.02	16.6	41.4	6.21	16.8	39.4	5.80	17.0
		240	48.0	7.19	17.6	46.0	6.98	17.7	45.1	7.02	17.7	41.4	6.21	17.9	39.4	5.80	18.0
	25	80	48.9	6.43	17.4	46.7	6.09	17.7	45.1	6.04	18.0	41.4	5.39	18.5	39.4	5.00	18.8
		160	49.4	6.38	21.1	46.7	6.03	21.4	45.1	5.92	21.5	41.4	5.26	21.8	39.4	4.85	21.9
		240	49.7	6.12	22.4	46.7	5.83	22.6	45.1	5.92	22.7	41.4	5.26	22.8	39.4	4.85	22.9
	30	80	49.6	5.81	22.2	46.7	5.42	22.6	45.1	5.22	22.9	41.4	4.71	23.4	39.4	4.30	23.7
		160	49.6	5.69	26.1	46.7	5.29	26.3	45.1	5.10	26.4	41.4	4.59	26.7	39.4	4.30	26.9
		240	49.6	5.48	27.4	46.7	5.08	27.5	45.1	5.10	27.6	41.4	4.59	27.8	39.4	4.12	27.9
	35	80	49.6	5.29	27.1	46.7	4.90	27.5	45.1	4.68	27.8	41.4	4.18	28.3	39.4	3.91	28.6
		160	49.6	5.39	31.0	46.7	4.76	31.2	45.1	4.54	31.4	41.4	4.05	31.7	39.4	3.91	31.8
		240	49.6	4.95	32.3	46.7	4.85	32.5	45.1	4.33	32.6	41.4	4.05	32.8	39.4	3.91	32.9
	40	80	49.6	4.90	32.0	46.7	4.50	32.4	45.1	4.13	32.7	41.4	3.79	33.3	39.4	3.50	33.6
		160	49.6	4.62	36.0	46.7	4.37	36.2	45.1	3.99	36.3	41.4	3.64	36.6	39.4	3.38	36.8
		240	49.6	4.62	37.3	46.7	4.37	37.5	45.1	3.99	37.5	41.4	3.64	37.7	39.4	3.50	37.9
	45	80	49.6	4.50	36.9	46.7	4.10	37.4	45.1	3.57	37.6	41.4	3.38	38.2	39.4	3.09	38.5
		160	49.6	4.10	40.9	46.7	3.97	41.2	45.1	3.45	41.3	41.4	3.24	41.6	39.4	2.97	41.7
		240	49.6	4.71	42.3	46.7	4.18	42.5	45.1	3.63	42.5	41.4	3.24	42.7	39.4	2.97	42.8
80	-5	80	21.8	6.71	-7.7	20.4	6.53	-7.5	19.8	6.42	-7.4	18.3	5.97	-7.2	17.2	5.64	-7.1
		160	21.8	6.71	-6.3	20.4	6.45	-6.2	19.8	6.53	-6.2	18.3	5.75	-6.1	17.2	5.41	-6.1
		240	21.9	6.56	-5.9	20.5	6.39	-5.8	19.8	6.53	-5.8	18.3	5.75	-5.7	17.2	5.41	-5.7
	0	80	32.0	9.31	-4.1	29.9	8.78	-3.8	29.1	8.28	-3.7	26.8	7.59	-3.4	25.3	6.79	-3.3
		160	32.0	9.49	-2.0	29.9	8.96	-1.9	29.1	8.45	-1.8	26.8	7.76	-1.7	25.3	6.93	-1.6
		240	32.0	9.57	-1.3	29.9	9.04	-1.2	29.1	8.55	-1.2	26.8	7.83	-1.1	25.3	7.01	-1.1
	5	80	45.2	9.51	-1.4	42.4	8.98	-1.0	41.1	8.48	-0.8	37.8	7.79	-0.4	34.7	6.99	0.0
		160	45.2	9.69	1.8	42.4	9.16	2.0	41.1	8.65	2.1	37.8	7.96	2.3	34.7	7.13	2.5
		240	45.2	9.77	2.9	42.4	9.24	3.0	41.1	8.75	3.1	37.8	8.03	3.2	34.7	7.21	3.4
	10	80	45.2	8.37	3.4	42.4	7.96	3.8	41.1	7.65	4.0	37.8	7.03	4.5	34.7	6.35	4.9
		160	45.2	8.39	6.7	42.4	8.00	6.9	41.1	7.68	7.0	37.8	7.00	7.2	34.7	6.36	7.5
		240	45.2	8.37	7.8	42.4	7.96	7.9	41.1	7.65	8.0	37.8	7.04	8.2	34.7	6.40	8.3
	15	80	45.2	7.22	8.2	42.4	6.95	8.7	41.1	6.82	8.9	38.0	6.26	9.3	35.8	5.71	9.6
		160	45.2	7.10	11.6	42.4	6.84	11.8	41.1	6.71	11.9	38.0	6.04	12.1	35.8	5.59	12.3
		240	45.2	6.95	12.7	42.4	6.69	12.9	41.1	6.53	12.9	38.0	6.04	13.1	35.8	5.59	13.2
	20	80	45.2	6.11	13.0	42.4	5.93	13.5	41.1	5.82	13.7	38.0	5.37	14.2	35.8	5.04	14.5
		160	45.2	6.11	16.5	42.4	5.85	16.7	41.1	5.93	16.8	38.0	5.15	17.1	35.8	4.81	17.2
		240	45.2	5.96	17.7	42.4	5.79	17.8	41.1	5.93	17.9	38.0	5.15	18.0	35.8	4.81	18.2
	25	80	45.5	5.34	17.8	42.6	5.05	18.3	41.1	5.01	18.5	38.0	4.47	19.0	35.8	4.15	19.3
		160	45.5	5.29	21.4	42.6	5.00	21.6	41.1	4.91	21.8	38.0	4.36	22.0	35.8	4.02	22.2
		240	45.5	5.08	22.6	42.6	4.83	22.7	41.1	4.91	22.8	38.0	4.36	23.0	35.8	4.02	23.1
	30	80	45.5	4.82	22.7	42.6	4.50	23.2	41.1	4.33	23.4	38.0	3.91	23.9	35.8	3.57	24.2
		160	45.5	4.72	26.3	42.6	4.39	26.6	41.1	4.23	26.7	38.0	3.81	26.9	35.8	3.57	27.1
		240	45.5	4.55	27.6	42.6	4.21	27.7	41.1	4.23	27.8	38.0	3.81	28.0	35.8	3.42	28.1
	35	80	45.5	4.39	27.6	42.6	4.07	28.1	41.1	3.88	28.3	38.0	3.47	28.8	35.8	3.24	29.2
		160	45.5	4.47	31.3	42.6	3.94	31.5	41.1	3.77	31.7	38.0	3.36	31.9	35.8	3.24	32.1
		240	45.5	4.10	32.5	42.6	4.02	32.7	41.1	3.59	32.8	38.0	3.36	32.9	35.8	3.24	33.1
	40	80	45.5	4.07	32.6	42.6	3.73	33.0	41.1	3.42	33.2	38.0	3.14	33.8	35.8	2.90	34.1
		160	45.5	3.83	36.3	42.6	3.62	36.5	41.1	3.31	36.6	38.0	3.02	36.9	35.8	2.80	37.0
		240	45.5	3.83	37.5	42.6	3.62	37.7	41.1	3.31	37.7	38.0	3.02	37.9	35.8	2.90	38.0
	45	80	45.5	3.83	37.5	42.6	3.62	38.0	41.1	3.31	38.2	38.0	3.02	38.7	35.8	2.90	39.1
		160	45.5	3.83	41.3	42.6	3.62	41.5	41.1	3.31	41.6	38.0	3.02	41.9	35.8	2.90	42.1
		240	45.5	3.83	42.5	42.6	3.62	42.7	41.1	3.31	42.7	38.0	3.02	42.9	35.8	2.90	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM160FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	80	18.8	5.73	-7.3	17.6	5.57	-7.2	17.1	5.48	-7.1	15.8	5.10	-6.9	14.9	4.83	-6.8
		160	18.8	5.73	-6.2	17.6	5.51	-6.1	17.1	5.58	-6.0	15.8	4.92	-6.0	14.9	4.64	-5.9
		240	18.9	5.60	-5.8	17.7	5.46	-5.7	17.1	5.58	-5.7	15.8	4.92	-5.6	14.9	4.64	-5.6
	0	80	27.6	7.78	-3.6	25.9	7.33	-3.3	25.1	6.91	-3.3	23.2	6.33	-3.0	21.8	5.66	-2.9
		160	27.6	7.92	-1.8	25.9	7.48	-1.6	25.1	7.05	-1.6	23.2	6.47	-1.5	21.8	5.78	-1.4
		240	27.6	8.00	-1.2	25.9	7.55	-1.1	25.1	7.14	-1.1	23.2	6.53	-1.0	21.8	5.85	-1.0
	5	80	39.1	7.98	-0.6	36.6	7.53	-0.2	35.5	7.11	-0.1	32.6	6.53	0.3	30.0	5.86	0.7
		160	39.1	8.12	2.2	36.6	7.68	2.4	35.5	7.25	2.5	32.6	6.67	2.7	30.0	5.98	2.9
		240	39.1	8.20	3.2	36.6	7.75	3.3	35.5	7.34	3.3	32.6	6.73	3.5	30.0	6.05	3.6
	10	80	39.1	7.02	4.3	36.6	6.68	4.6	35.5	6.42	4.8	32.6	5.89	5.2	30.0	5.32	5.6
		160	39.1	7.04	7.1	36.6	6.71	7.3	35.5	6.44	7.4	32.6	5.87	7.6	30.0	5.33	7.8
		240	39.1	7.02	8.1	36.6	6.68	8.2	35.5	6.42	8.3	32.6	5.90	8.4	30.0	5.36	8.5
	15	80	39.1	6.06	9.1	36.6	5.83	9.5	35.5	5.72	9.7	32.8	5.25	10.1	30.9	4.78	10.3
		160	39.1	5.95	12.0	36.6	5.74	12.2	35.5	5.63	12.3	32.8	5.07	12.5	30.9	4.69	12.7
		240	39.1	5.83	13.0	36.6	5.61	13.2	35.5	5.48	13.2	32.8	5.07	13.3	30.9	4.69	13.4
	20	80	39.1	5.13	13.9	36.6	4.97	14.3	35.5	4.88	14.5	32.8	4.50	14.9	30.9	4.23	15.2
		160	39.1	5.13	17.0	36.6	4.91	17.2	35.5	4.98	17.3	32.8	4.32	17.5	30.9	4.04	17.6
		240	39.1	5.00	18.0	36.6	4.86	18.1	35.5	4.98	18.2	32.8	4.32	18.3	30.9	4.04	18.4
	25	80	39.3	4.48	18.8	36.8	4.24	19.2	35.5	4.20	19.4	32.8	3.75	19.8	30.9	3.48	20.1
		160	39.3	4.43	21.9	36.8	4.20	22.1	35.5	4.12	22.2	32.8	3.66	22.4	30.9	3.37	22.5
		240	39.3	4.26	22.9	36.8	4.05	23.0	35.5	4.12	23.1	32.8	3.66	23.3	30.9	3.37	23.4
	30	80	39.3	4.04	23.7	36.8	3.77	24.1	35.5	3.63	24.3	32.8	3.28	24.7	30.9	2.99	25.0
		160	39.3	3.96	26.8	36.8	3.68	27.0	35.5	3.55	27.1	32.8	3.19	27.3	30.9	2.99	27.5
		240	39.3	3.81	27.9	36.8	3.53	28.0	35.5	3.55	28.1	32.8	3.19	28.2	30.9	2.87	28.3
	35	80	39.3	3.68	28.6	36.8	3.41	29.0	35.5	3.26	29.2	32.8	2.91	29.6	30.9	2.72	30.0
		160	39.3	3.75	31.8	36.8	3.31	32.0	35.5	3.16	32.1	32.8	2.81	32.3	30.9	2.72	32.5
		240	39.3	3.44	32.9	36.8	3.37	33.0	35.5	3.01	33.1	32.8	2.81	33.2	30.9	2.72	33.3
	40	80	39.3	3.41	33.6	36.8	3.13	34.0	35.5	2.87	34.2	32.8	2.63	34.6	30.9	2.43	34.9
		160	39.3	3.21	36.8	36.8	3.04	37.0	35.5	2.77	37.1	32.8	2.53	37.3	30.9	2.35	37.4
		240	39.3	3.21	37.8	36.8	3.04	38.0	35.5	2.77	38.0	32.8	2.53	38.2	30.9	2.43	38.3
	45	80	39.3	3.21	38.5	36.8	3.04	39.0	35.5	2.77	39.1	32.8	2.53	39.6	30.9	2.43	39.9
		160	39.3	3.21	41.8	36.8	3.04	42.0	35.5	2.77	42.1	32.8	2.53	42.3	30.9	2.43	42.4
		240	39.3	3.21	42.8	36.8	3.04	43.0	35.5	2.77	43.0	32.8	2.53	43.2	30.9	2.43	43.3
60	-5	80	16.1	4.70	-7.0	15.1	4.58	-6.9	14.6	4.50	-6.8	13.5	4.20	-6.7	12.7	3.98	-6.6
		160	16.1	4.70	-6.0	15.1	4.53	-5.9	14.6	4.58	-5.9	13.5	4.06	-5.8	12.7	3.83	-5.8
		240	16.2	4.60	-5.7	15.1	4.49	-5.6	14.6	4.58	-5.6	13.5	4.06	-5.6	12.7	3.83	-5.5
	0	80	23.6	6.18	-3.1	22.1	5.83	-2.9	21.5	5.49	-2.9	19.8	5.03	-2.7	18.7	4.49	-2.5
		160	23.6	6.30	-1.6	22.1	5.94	-1.5	21.5	5.60	-1.4	19.8	5.14	-1.3	18.7	4.58	-1.3
		240	23.6	6.36	-1.0	22.1	6.00	-1.0	21.5	5.67	-0.9	19.8	5.19	-0.9	18.7	4.64	-0.8
	5	80	33.4	6.38	0.2	31.3	6.03	0.5	30.4	5.69	0.6	27.9	5.23	0.9	25.6	4.69	1.2
		160	33.4	6.50	2.6	31.3	6.14	2.7	30.4	5.80	2.8	27.9	5.34	3.0	25.6	4.78	3.1
		240	33.4	6.56	3.4	31.3	6.20	3.5	30.4	5.87	3.5	27.9	5.39	3.7	25.6	4.84	3.8
	10	80	33.4	5.62	5.0	31.3	5.34	5.3	30.4	5.14	5.5	27.9	4.71	5.8	25.6	4.26	6.2
		160	33.4	5.63	7.5	31.3	5.37	7.7	30.4	5.15	7.7	27.9	4.70	7.9	25.6	4.27	8.1
		240	33.4	5.62	8.3	31.3	5.34	8.4	30.4	5.14	8.5	27.9	4.72	8.6	25.6	4.29	8.7
	15	80	33.4	4.85	9.9	31.3	4.66	10.2	30.4	4.58	10.4	28.1	4.20	10.7	26.4	3.83	10.9
		160	33.4	4.76	12.4	31.3	4.59	12.6	30.4	4.50	12.7	28.1	4.06	12.8	26.4	3.75	13.0
		240	33.4	4.66	13.3	31.3	4.49	13.4	30.4	4.39	13.4	28.1	4.06	13.6	26.4	3.75	13.6
	20	80	33.4	4.10	14.7	31.3	3.98	15.1	30.4	3.90	15.3	28.1	3.60	15.6	26.4	3.38	15.9
		160	33.4	4.10	17.4	31.3	3.93	17.5	30.4	3.98	17.6	28.1	3.46	17.8	26.4	3.23	17.9
		240	33.4	4.00	18.2	31.3	3.89	18.4	30.4	3.98	18.4	28.1	3.46	18.5	26.4	3.23	18.6
	25	80	33.6	3.58	19.6	31.5	3.39	20.0	30.4	3.36	20.2	28.1	3.00	20.5	26.4	2.78	20.8
		160	33.6	3.55	22.3	31.5	3.36	22.5	30.4	3.29	22.6	28.1	2.93	22.7	26.4	2.70	22.9
		240	33.6	3.41	23.2	31.5	3.24	23.3	30.4	3.29	23.4	28.1	2.93	23.5	26.4	2.70	23.6
	30	80	33.6	3.23	24.6	31.5	3.02	24.9	30.4	2.91	25.1	28.1	2.62	25.4	26.4	2.39	25.7
		160	33.6	3.17	27.3	31.5	2.94	27.4	30.4	2.84	27.5	28.1	2.56	27.7	26.4	2.39	27.8
		240	33.6	3.05	28.2	31.5	2.83	28.3	30.4	2.84	28.4	28.1	2.56	28.5	26.4	2.29	28.6
	35	80	33.6	2.94	29.5	31.5	2.73	29.9	30.4	2.61	30.0	28.1	2.33	30.4	26.4	2.18	30.7
		160	33.6	3.00	32.3	31.5	2.65	32.4	30.4	2.53	32.5	28.1	2.25	32.7	26.4	2.18	32.8
		240	33.6	2.75	33.2	31.5	2.70	33.3	30.4	2.41	33.3	28.1	2.25	33.5	26.4	2.18	33.6
	40	80	33.6	2.73	34.5	31.5	2.51	34.8	30.4	2.30	35.0	28.1	2.11	35.4	26.4	1.95	35.6
		160	33.6	2.57	37.2	31.5	2.43	37.4	30.4	2.22	37.5	28.1	2.02	37.7	26.4	1.88	37.8
		240	33.6	2.57	38.1	31.5	2.43	38.3	30.4	2.22	38.3	28.1	2.02	38.4	26.4	1.95	38.5
	45	80	33.6	2.57	39.4	31.5	2.43	39.8	30.4	2.22	40.0	28.1	2.02	40.3	26.4	1.95	40.6
		160	33.6	2.57	42.2	31.5	2.43	42.4	30.4	2.22	42.5	28.1	2.02	42.7	26.4	1.95	42.8
		240	33.6	2.57	43.1	31.5	2.43	43.3	30.4	2.22	43.3	28.1	2.02	43.4	26.4	1.95	43.5
50	-5	80	13.4	3.84	-6.7	12.5	3.75	-6.6	12.2	3.69	-6.5	11.2	3.45	-6.4	10.6	3.27	-6.3
		160	13.4	3.84	-5.9	12.5	3.71	-5.8	12.2	3.75	-5.8	11.2	3.33	-5.7	10.6	3.15	-5.7
		240	13.4	3.76	-5.6	12.6	3.67	-5.5	12.2	3.75	-5.5	11.2	3.33	-5.5	10.6	3.15	-5.4
	0	80	19.7	4.85	-2.7	18.4	4.57	-2.5	17.9	4.30	-2.4	16.5	3.93	-2.3	15.5	3.51	-2.2
		160	19.7	4.94	-1.3	18.4	4.66	-1.2	17.9	4.39	-1.2	16.5	4.02	-1.1	15.5	3.58	-1.1
		240	19.7	4.99	-0.9	18.4	4.70	-0.8	17.9	4.44	-0.8	16.5	4.06	-0.7	15.5	3.63	-0.7
	5	80	27.8	5.05	0.9	26.0	4.77	1.2	25.3	4.50	1.3	23.2	4.13	1.6	21.3	3.71	1.8
		160	27.8	5.14	3.0	26.0	4.86	3.1	25.3	4.59	3.1	23.2	4.22	3.3	21.3	3.78	3.4
		240	27.8	5.19	3.6	26.0	4.90	3.7	25.3	4.64	3.8	23.2	4.26	3.9	21.3	3.83	4.0
	10	80	27.8	4.44	5.8	26.0	4.22	6.1	25.3	4.06	6.2	23.2	3.73	6.5	21.3	3.37	6.8
		160	27.8	4.45	7.9	26.0	4.24	8.0	25.3	4.07	8.1	23.2	3.71	8.3	21.3	3.37	8.4
		240	27.8	4.44	8.6	26.0	4.22	8.7	25.3	4.06	8.7	23.2	3.73	8.8	21.3	3.39	8.9
	15	80	27.8	3.83	10.7	26.0	3.69	11.0	25.3	3.62	11.1	23.3	3.32	11.4	22.0	3.03	11.6
		160	27.8	3.77	12.8	26.0	3.63	13.0	25.3	3.56	13.1	23.3	3.21	13.2	22.0	2.97	13.3
		240	27.8	3.69	13.6	26.0	3.55	13.7	25.3	3.47	13.7	23.3	3.21	13.8	22.0	2.97	13.9
	20	80	27.8	3.24	15.6	26.0	3.15	15.9	25.3	3.09	16.0	23.3	2.85	16.3	22.0	2.67	16.5
		160	27.8	3.24	17.8	26.0	3.11	17.9	25.3	3.15	18.0	23.3	2.73	18.2	22.0	2.55	18.3
		240	27.8	3.16	18.5	26.0	3.07	18.6	25.3	3.15	18.7	23.3	2.73	18.8	22.0	2.55	18.8
	25	80	28.0	2.83	20.5	26.2	2.68	20.8	25.3	2.66	20.9	23.3	2.37	21.2	22.0	2.20	21.5
		160	28.0	2.81	22.7	26.2	2.65	22.9	25.3	2.60	23.0	23.3	2.31	23.1	22.0	2.13	23.2
		240	28.0	2.69	23.5	26.2	2.56	23.6	25.3	2.60	23.6	23.3	2.31	23.7	22.0	2.13	23.8
	30	80	28.0	2.56	25.4	26.2	2.39	25.7	25.3	2.30	25.9	23.3	2.07	26.2	22.0	1.89	26.4
		160	28.0	2.50	27.7	26.2	2.33	27.9	25.3	2.24	27.9	23.3	2.02	28.1	22.0	1.89	28.2
		240	28.0	2.41	28.5	26.2	2.24	28.6	25.3	2.24	28.6	23.3	2.02	28.7	22.0	1.81	28.8
	35	80	28.0	2.33	30.4	26.2	2.16	30.7	25.3	2.06	30.8	23.3	1.84	31.1	22.0	1.72	31.4
		160	28.0	2.37	32.7	26.2	2.09	32.8	25.3	2.00	32.9	23.3	1.78	33.1	22.0	1.72	33.2
		240	28.0	2.18	33.5	26.2	2.13	33.6	25.3	1.90	33.6	23.3	1.78	33.7	22.0	1.72	33.8
	40	80	28.0	2.16	35.4	26.2	1.98	35.7	25.3	1.82	35.8	23.3	1.67	36.1	22.0	1.54	36.3
		160	28.0	2.03	37.7	26.2	1.92	37.8	25.3	1.75	37.9	23.3	1.60	38.1	22.0	1.49	38.2
		240	28.0	2.03	38.5	26.2	1.92	38.6	25.3	1.75	38.6	23.3	1.60	38.7	22.0	1.54	38.8
	45	80	28.0	2.03	40.4	26.2	1.92	40.7	25.3	1.75	40.8	23.3	1.60	41.1	22.0	1.54	41.3
		160	28.0	2.03	42.7	26.2	1.92	42.8	25.3	1.75	42.9	23.3	1.60	43.1	22.0	1.54	43.2
		240	28.0	2.03	43.5	26.2	1.92	43.6	25.3	1.75	43.6	23.3	1.60	43.7	22.0	1.54	43.8

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	88	50.8	3.40	18.8	55.8	4.04	19.7	59.9	4.43	20.5	64.3	4.70	21.2	66.1	4.75	21.5
		176	50.8	3.15	14.4	55.8	3.73	14.8	59.9	4.22	15.2	64.3	4.43	15.6	66.1	4.44	15.7
		264	50.8	3.10	12.9	55.8	3.72	13.2	59.9	4.00	13.5	64.3	4.35	13.7	66.1	4.45	13.8
	15	88	49.9	4.38	23.8	54.9	5.19	24.8	59.0	5.76	25.6	63.3	6.04	26.3	65.0	6.18	26.6
		176	49.9	4.09	19.4	54.9	4.81	19.9	59.0	5.37	20.2	63.3	5.65	20.6	65.0	5.77	20.8
		264	49.9	3.97	17.9	54.9	4.69	18.2	59.0	5.19	18.5	63.3	5.44	18.7	65.0	5.61	18.8
	20	88	49.1	5.22	28.9	54.2	6.11	29.8	58.3	6.82	30.6	62.4	7.15	31.3	64.1	7.31	31.6
		176	49.1	5.12	24.4	54.2	6.02	24.9	58.3	6.73	25.3	62.4	7.07	25.7	64.1	7.20	25.8
		264	49.1	4.95	22.9	54.2	5.84	23.3	58.3	6.52	23.5	62.4	6.80	23.8	64.1	7.01	23.9
	25	88	49.1	6.55	34.1	54.2	7.72	35.1	58.3	8.60	35.9	62.4	9.04	36.6	64.1	9.18	36.9
		176	49.1	6.13	29.5	54.2	7.20	30.0	58.3	8.01	30.4	62.4	8.44	30.8	64.1	8.58	30.9
		264	49.1	5.89	28.0	54.2	6.97	28.3	58.3	7.76	28.6	62.4	8.14	28.8	64.1	8.37	28.9
	30	88	49.1	7.69	39.3	54.2	9.04	40.3	58.3	10.09	41.1	62.4	10.58	41.9	64.1	10.76	42.2
		176	49.1	7.56	34.6	54.2	8.90	35.1	58.3	9.90	35.6	62.4	10.43	35.9	64.1	10.64	36.1
		264	49.1	7.32	33.1	54.2	8.62	33.4	58.3	9.61	33.7	62.4	10.08	33.9	64.1	10.35	34.0
	35	88	46.4	8.00	43.9	51.3	9.43	44.9	55.1	10.51	45.7	59.2	11.01	46.4	60.5	11.20	46.7
		176	46.4	7.85	39.4	51.3	9.27	39.9	55.1	10.33	40.3	59.2	10.85	40.7	60.5	11.08	40.8
		264	46.4	7.64	37.9	51.3	8.99	38.3	55.1	9.99	38.5	59.2	10.50	38.8	60.5	10.79	38.9
	40	88	38.8	8.33	47.7	42.8	9.81	48.6	46.1	10.94	49.3	49.3	11.47	49.9	50.7	11.70	50.2
		176	39.2	8.19	43.9	43.1	9.66	44.3	46.5	10.74	44.7	49.7	11.30	45.0	51.2	11.55	45.1
		264	39.7	7.94	42.6	43.8	9.33	42.9	47.1	10.43	43.1	50.5	10.94	43.3	51.9	11.27	43.4
	45	88	32.4	8.60	51.7	35.6	10.14	52.4	38.2	11.30	53.1	41.0	11.84	53.6	42.1	12.09	53.8
		176	32.7	8.46	48.4	35.9	9.96	48.7	38.5	11.09	49.0	41.3	11.70	49.3	42.4	11.93	49.4
		264	33.2	8.19	47.2	36.4	9.62	47.5	39.1	10.77	47.7	41.9	11.29	47.9	43.0	11.65	48.0
120	10	88	48.1	3.22	18.4	52.9	3.83	19.2	56.9	4.20	19.9	60.9	4.44	20.6	62.5	4.50	20.9
		176	48.1	3.01	14.2	52.9	3.58	14.6	56.9	3.99	15.0	60.9	4.19	15.3	62.5	4.20	15.4
		264	48.1	2.87	12.8	52.9	3.52	13.1	56.9	3.77	13.3	60.9	4.12	13.5	62.5	4.25	13.6
	15	88	47.5	4.19	23.4	52.2	4.95	24.3	56.2	5.52	25.0	60.2	5.79	25.7	61.7	5.89	26.0
		176	47.5	3.92	19.2	52.2	4.60	19.6	56.2	5.15	20.0	60.2	5.39	20.3	61.7	5.50	20.5
		264	47.5	3.78	17.8	52.2	4.48	18.1	56.2	4.95	18.3	60.2	5.21	18.6	61.7	5.37	18.6
	20	88	47.0	5.02	28.5	51.6	5.87	29.4	55.6	6.56	30.1	59.6	6.89	30.8	61.2	7.02	31.1
		176	47.0	4.91	24.2	51.6	5.77	24.7	55.6	6.46	25.1	59.6	6.79	25.4	61.2	6.91	25.5
		264	47.0	4.77	22.8	51.6	5.62	23.1	55.6	6.26	23.4	59.6	6.54	23.6	61.2	6.73	23.7
	25	88	47.0	6.30	33.7	51.6	7.41	34.6	55.6	8.22	35.4	59.6	8.66	36.1	61.2	8.81	36.4
		176	47.0	5.85	29.3	51.6	6.91	29.8	55.6	7.69	30.2	59.6	8.07	30.5	61.2	8.22	30.7
		264	47.0	5.64	27.9	51.6	6.67	28.2	55.6	7.44	28.4	59.6	7.80	28.7	61.2	8.00	28.8
	30	88	47.0	7.43	38.9	51.6	8.74	39.8	55.6	9.74	40.6	59.6	10.22	41.4	61.2	10.40	41.7
		176	47.0	7.30	34.4	51.6	8.58	34.9	55.6	9.57	35.3	59.6	10.06	35.7	61.2	10.25	35.8
		264	47.0	7.06	32.9	51.6	8.32	33.3	55.6	9.28	33.5	59.6	9.75	33.8	61.2	9.98	33.9
	35	88	45.1	7.83	43.6	49.8	9.24	44.6	53.6	10.29	45.4	57.3	10.77	46.1	58.8	10.98	46.4
		176	45.1	7.69	39.3	49.8	9.07	39.8	53.6	10.11	40.2	57.3	10.62	40.5	58.8	10.83	40.7
		264	45.1	7.46	37.9	49.8	8.80	38.2	53.6	9.78	38.4	57.3	10.27	38.7	58.8	10.55	38.8
	40	88	38.5	8.32	47.6	42.4	9.79	48.5	45.7	10.92	49.2	48.8	11.46	49.8	50.2	11.69	50.1
		176	38.8	8.18	43.8	42.8	9.64	44.3	46.1	10.72	44.6	49.2	11.26	44.9	50.6	11.51	45.1
		264	39.4	7.93	42.6	43.4	9.35	42.9	46.8	10.41	43.1	49.9	10.94	43.3	51.4	11.21	43.4
	45	88	32.7	8.74	51.8	36.3	10.30	52.6	39.1	11.49	53.2	41.7	12.04	53.7	42.8	12.28	54.0
		176	33.0	8.60	48.4	36.6	10.12	48.8	39.4	11.28	49.1	42.0	11.86	49.4	43.1	12.10	49.5
		264	33.5	8.31	47.3	37.1	9.82	47.5	40.0	10.94	47.8	42.6	11.50	47.9	43.7	11.75	48.0
110	10	88	45.4	3.04	17.9	49.9	3.61	18.7	53.7	3.99	19.4	57.6	4.20	20.1	59.0	4.26	20.3
		176	45.4	2.84	13.9	49.9	3.36	14.3	53.7	3.79	14.7	57.6	3.98	15.0	59.0	3.97	15.1
		264	45.4	2.74	12.6	49.9	3.30	12.9	53.7	3.60	13.1	57.6	3.90	13.3	59.0	3.98	13.4
	15	88	45.2	4.04	23.0	49.8	4.77	23.9	53.6	5.32	24.6	57.5	5.57	25.3	59.0	5.68	25.5
		176	45.2	3.77	19.0	49.8	4.43	19.4	53.6	4.95	19.8	57.5	5.20	20.1	59.0	5.29	20.2
		264	45.2	3.65	17.7	49.8	4.30	17.9	53.6	4.79	18.2	57.5	5.02	18.4	59.0	5.13	18.5
	20	88	45.1	4.88	28.1	49.7	5.72	29.0	53.5	6.39	29.8	57.3	6.70	30.4	58.8	6.83	30.7
		176	45.1	4.78	24.1	49.7	5.63	24.5	53.5	6.28	24.9	57.3	6.59	25.2	58.8	6.71	25.3
		264	45.1	4.64	22.7	49.7	5.46	23.0	53.5	6.09	23.2	57.3	6.38	23.5	58.8	6.51	23.5
	25	88	45.1	6.08	33.3	49.7	7.16	34.3	53.5	7.97	35.0	57.3	8.36	35.7	58.8	8.51	36.0
		176	45.1	5.67	29.1	49.7	6.67	29.6	53.5	7.43	30.0	57.3	7.79	30.3	58.8	7.94	30.4
		264	45.1	5.47	27.7	49.7	6.44	28.0	53.5	7.19	28.3	57.3	7.54	28.5	58.8	7.69	28.6
	30	88	45.1	7.27	38.5	49.7	8.56	39.5	53.5	9.54	40.3	57.3	10.01	41.0	58.8	10.20	41.2
		176	45.1	7.15	34.3	49.7	8.42	34.7	53.5	9.38	35.1	57.3	9.84	35.5	58.8	10.03	35.6
		264	45.1	6.93	32.8	49.7	8.16	33.1	53.5	9.09	33.4	57.3	9.54	33.6	58.8	9.73	33.7
	35	88	44.7	7.85	43.6	49.3	9.25	44.5	53.0	10.31	45.3	56.9	10.80	46.0	58.3	11.01	46.3
		176	44.7	7.72	39.3	49.3	9.09	39.8	53.0	10.13	40.1	56.9	10.63	40.5	58.3	10.83	40.6
		264	44.7	7.48	37.8	49.3	8.81	38.2	53.0	9.81	38.4	56.9	10.30	38.6	58.3	10.51	38.7
	40	88	39.4	8.63	47.8	43.4	10.16	48.7	46.7	11.32	49.4	50.1	11.87	50.1	51.4	12.10	50.3
		176	39.7	8.47	43.9	43.8	9.98	44.4	47.1	11.12	44.7	50.5	11.67	45.1	51.8	11.90	45.2
		264	40.3	8.21	42.6	44.4	9.68	42.9	47.7	10.78	43.2	51.2	11.32	43.4	52.6	11.54	43.5
	45	88	35.0	9.32	52.2	38.6	10.97	53.1	41.5	12.23	53.7	44.5	12.83	54.3	45.6	13.08	54.6
		176	35.3	9.15	48.6	38.9	10.78	49.0	41.8	12.02	49.4	44.9	12.63	49.7	46.0	12.86	49.8
		264	35.8	8.86	47.4	39.4	10.46	47.7	42.4	11.65	47.9	45.5	12.23	48.1	46.7	12.46	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	88	42.5	2.86	17.4	46.9	3.37	18.2	50.4	3.75	18.8	54.1	3.94	19.4	55.4	4.01	19.7
		176	42.5	2.67	13.7	46.9	3.16	14.1	50.4	3.57	14.4	54.1	3.73	14.7	55.4	3.73	14.8
		264	42.5	2.58	12.4	46.9	3.09	12.7	50.4	3.38	12.9	54.1	3.66	13.1	55.4	3.72	13.2
	15	88	42.5	3.82	22.5	46.9	4.50	23.4	50.4	5.01	24.0	54.1	5.26	24.7	55.4	5.36	24.9
		176	42.5	3.56	18.7	46.9	4.19	19.2	50.4	4.67	19.5	54.1	4.90	19.8	55.4	4.99	19.9
		264	42.5	3.44	17.5	46.9	4.05	17.8	50.4	4.51	18.0	54.1	4.74	18.2	55.4	4.82	18.3
	20	88	42.5	4.60	27.7	46.9	5.42	28.5	50.4	6.04	29.2	54.1	6.34	29.8	55.4	6.46	30.1
		176	42.5	4.53	23.8	46.9	5.33	24.3	50.4	5.94	24.6	54.1	6.23	24.9	55.4	6.35	25.0
		264	42.5	4.39	22.5	46.9	5.17	22.8	50.4	5.75	23.0	54.1	6.04	23.3	55.4	6.15	23.3
	25	88	42.5	5.74	32.9	46.9	6.75	33.7	50.4	7.53	34.4	54.1	7.90	35.1	55.4	8.04	35.3
		176	42.5	5.35	28.9	46.9	6.29	29.3	50.4	7.01	29.7	54.1	7.36	30.0	55.4	7.49	30.1
		264	42.5	5.17	27.6	46.9	6.08	27.9	50.4	6.78	28.1	54.1	7.11	28.3	55.4	7.25	28.4
	30	88	42.5	6.89	38.0	46.9	8.12	39.0	50.4	9.04	39.7	54.1	9.49	40.4	55.4	9.67	40.6
		176	42.5	6.78	34.0	46.9	7.98	34.5	50.4	8.89	34.8	54.1	9.33	35.2	55.4	9.50	35.3
		264	42.5	6.57	32.7	46.9	7.73	33.0	50.4	8.62	33.2	54.1	9.04	33.4	55.4	9.21	33.5
	35	88	42.5	7.49	43.1	46.9	8.82	44.1	50.4	9.83	44.8	54.1	10.31	45.5	55.4	10.50	45.7
		176	42.5	7.36	39.1	46.9	8.67	39.5	50.4	9.66	39.9	54.1	10.13	40.2	55.4	10.32	40.4
		264	42.5	7.14	37.7	46.9	8.40	38.0	50.4	9.36	38.2	54.1	9.82	38.5	55.4	10.01	38.6
	40	88	37.8	8.30	47.5	41.7	9.77	48.4	44.8	10.89	49.1	48.1	11.42	49.7	49.3	11.64	49.9
		176	38.1	8.16	43.8	42.1	9.61	44.2	45.2	10.70	44.6	48.5	11.23	44.9	49.7	11.44	45.0
		264	38.7	7.91	42.5	42.7	9.31	42.8	45.9	10.37	43.1	49.2	10.88	43.3	50.4	11.09	43.3
	45	88	33.9	9.03	52.0	37.4	10.64	52.8	40.3	11.85	53.5	43.2	12.43	54.1	44.3	12.67	54.3
		176	34.2	8.88	48.5	37.8	10.46	48.9	40.6	11.65	49.3	43.5	12.22	49.5	44.7	12.45	49.7
		264	34.7	8.61	47.4	38.3	10.13	47.6	41.2	11.29	47.8	44.2	11.85	48.0	45.3	12.07	48.1
90	10	88	38.4	2.45	16.6	42.3	2.88	17.4	45.5	3.21	17.9	48.8	3.37	18.5	50.1	3.44	18.7
		176	38.4	2.41	13.3	42.3	2.84	13.7	45.5	3.16	14.0	48.8	3.31	14.2	50.1	3.38	14.4
		264	38.4	2.33	12.2	42.3	2.75	12.4	45.5	3.06	12.6	48.8	3.21	12.8	50.1	3.27	12.9
	15	88	38.4	3.27	21.8	42.3	3.85	22.5	45.5	4.29	23.1	48.8	4.50	23.7	50.1	4.59	23.9
		176	38.4	3.21	18.4	42.3	3.79	18.8	45.5	4.22	19.0	48.8	4.42	19.3	50.1	4.51	19.4
		264	38.4	3.12	17.3	42.3	3.67	17.5	45.5	4.09	17.7	48.8	4.29	17.9	50.1	4.37	18.0
	20	88	38.4	3.94	26.9	42.3	4.64	27.7	45.5	5.17	28.3	48.8	5.42	28.8	50.1	5.53	29.1
		176	38.4	3.87	23.4	42.3	4.56	23.8	45.5	5.08	24.1	48.8	5.33	24.4	50.1	5.43	24.5
		264	38.4	3.75	22.3	42.3	4.42	22.5	45.5	4.93	22.7	48.8	5.17	22.9	50.1	5.26	23.0
	25	88	38.4	4.91	32.0	42.3	5.78	32.8	45.5	6.44	33.5	48.8	6.76	34.1	50.1	6.89	34.3
		176	38.4	4.83	28.5	42.3	5.68	28.9	45.5	6.33	29.2	48.8	6.64	29.5	50.1	6.77	29.6
		264	38.4	4.68	27.3	42.3	5.51	27.6	45.5	6.14	27.8	48.8	6.44	28.0	50.1	6.56	28.1
	30	88	38.4	5.90	37.2	42.3	6.95	38.0	45.5	7.74	38.7	48.8	8.12	39.3	50.1	8.27	39.5
		176	38.4	5.80	33.6	42.3	6.83	34.0	45.5	7.61	34.3	48.8	7.98	34.6	50.1	8.13	34.7
		264	38.4	5.62	32.4	42.3	6.62	32.7	45.5	7.38	32.9	48.8	7.74	33.1	50.1	7.88	33.1
	35	88	38.4	6.41	42.3	42.3	7.55	43.1	45.5	8.41	43.8	48.8	8.83	44.4	50.1	8.99	44.6
		176	38.4	6.30	38.6	42.3	7.42	39.1	45.5	8.27	39.4	48.8	8.68	39.7	50.1	8.84	39.8
		264	38.4	6.11	37.4	42.3	7.19	37.7	45.5	8.01	37.9	48.8	8.41	38.1	50.1	8.57	38.2
	40	88	34.1	7.11	46.7	37.7	8.37	47.5	40.5	9.32	48.1	43.4	9.78	48.7	44.5	9.96	48.9
		176	34.4	6.98	43.4	38.0	8.22	43.8	40.8	9.16	44.1	43.8	9.61	44.3	44.9	9.79	44.5
		264	34.9	6.77	42.3	38.5	7.97	42.5	41.4	8.88	42.7	44.4	9.32	42.9	45.5	9.49	43.0
	45	88	30.6	7.73	51.2	33.8	9.11	52.0	36.3	10.15	52.6	39.0	10.64	53.1	40.0	10.84	53.3
		176	30.9	7.60	48.1	34.1	8.95	48.5	36.6	9.97	48.8	39.3	10.46	49.1	40.3	10.66	49.2
		264	31.3	7.37	47.1	34.6	8.68	47.3	37.2	9.67	47.5	39.9	10.14	47.7	40.9	10.33	47.8
80	10	88	34.0	2.03	15.9	37.5	2.39	16.5	40.3	2.67	17.0	43.2	2.80	17.5	44.3	2.85	17.7
		176	34.0	2.00	12.9	37.5	2.35	13.2	40.3	2.62	13.5	43.2	2.75	13.7	44.3	2.80	13.8
		264	34.0	1.94	11.9	37.5	2.28	12.2	40.3	2.54	12.3	43.2	2.66	12.5	44.3	2.71	12.6
	15	88	34.0	2.71	21.0	37.5	3.19	21.6	40.3	3.56	22.1	43.2	3.73	22.6	44.3	3.80	22.8
		176	34.0	2.67	18.0	37.5	3.14	18.3	40.3	3.50	18.6	43.2	3.67	18.8	44.3	3.74	18.9
		264	34.0	2.58	17.0	37.5	3.04	17.2	40.3	3.39	17.4	43.2	3.56	17.5	44.3	3.62	17.6
	20	88	34.0	3.27	26.1	37.5	3.85	26.7	40.3	4.29	27.3	43.2	4.50	27.8	44.3	4.58	28.0
		176	34.0	3.21	23.0	37.5	3.78	23.4	40.3	4.21	23.6	43.2	4.42	23.9	44.3	4.50	24.0
		264	34.0	3.11	22.0	37.5	3.67	22.2	40.3	4.08	22.4	43.2	4.29	22.6	44.3	4.37	22.6
	25	88	34.0	4.07	31.2	37.5	4.79	31.9	40.3	5.34	32.4	43.2	5.60	33.0	44.3	5.71	33.2
		176	34.0	4.00	28.1	37.5	4.71	28.4	40.3	5.25	28.7	43.2	5.51	29.0	44.3	5.61	29.1
		264	34.0	3.88	27.1	37.5	4.57	27.3	40.3	5.09	27.5	43.2	5.34	27.6	44.3	5.44	27.7
	30	88	34.0	4.89	36.3	37.5	5.76	37.0	40.3	6.42	37.6	43.2	6.73	38.1	44.3	6.86	38.3
		176	34.0	4.81	33.2	37.5	5.66	33.5	40.3	6.31	33.8	43.2	6.62	34.1	44.3	6.74	34.2
		264	34.0	4.66	32.1	37.5	5.49	32.3	40.3	6.12	32.5	43.2	6.42	32.7	44.3	6.54	32.8
	35	88	34.0	5.32	41.4	37.5	6.26	42.1	40.3	6.98	42.7	43.2	7.32	43.2	44.3	7.46	43.4
		176	34.0	5.23	38.2	37.5	6.15	38.6	40.3	6.86	38.8	43.2	7.19	39.1	44.3	7.33	39.2
		264	34.0	5.07	37.1	37.5	5.96	37.4	40.3	6.65	37.5	43.2	6.97	37.7	44.3	7.10	37.8
	40	88	30.2	5.89	45.9	33.3	6.94	46.6	35.8	7.73	47.1	38.5	8.11	47.6	39.4	8.26	47.8
		176	30.5	5.79	43.0	33.6	6.82	43.3	36.1	7.60	43.6	38.8	7.97	43.8	39.8	8.12	43.9
		264	30.9	5.61	42.0	34.1	6.61	42.2	36.7	7.36	42.4	39.3	7.72	42.6	40.3	7.87	42.6
	45	88	27.1	6.41	50.5	29.9	7.55	51.1	32.2	8.41	51.6	34.5	8.83	52.1	35.4	8.99	52.2
		176	27.4	6.30	47.7	30.2	7.42	48.1	32.5	8.27	48.3	34.8	8.68	48.5	35.7	8.84	48.6
		264	27.8	6.11	46.8	30.6	7.19	47.1	32.9	8.01	47.2	35.3	8.41	47.4	36.2	8.57	47.4

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	88	29.8	1.71	15.1	32.9	2.01	15.7	35.3	2.24	16.1	37.9	2.35	16.6	38.9	2.40	16.7
		176	29.8	1.68	12.6	32.9	1.98	12.8	35.3	2.20	13.1	37.9	2.31	13.3	38.9	2.36	13.4
		264	29.8	1.63	11.7	32.9	1.92	11.9	35.3	2.14	12.0	37.9	2.24	12.2	38.9	2.28	12.2
	15	88	29.8	2.28	20.2	32.9	2.69	20.8	35.3	2.99	21.2	37.9	3.14	21.7	38.9	3.20	21.9
		176	29.8	2.24	17.6	32.9	2.64	17.9	35.3	2.94	18.1	37.9	3.09	18.3	38.9	3.14	18.4
		264	29.8	2.17	16.7	32.9	2.56	16.9	35.3	2.85	17.1	37.9	2.99	17.2	38.9	3.05	17.3
	20	88	29.8	2.75	25.3	32.9	3.24	25.9	35.3	3.61	26.3	37.9	3.78	26.8	38.9	3.86	27.0
		176	29.8	2.70	22.6	32.9	3.18	22.9	35.3	3.55	23.2	37.9	3.72	23.4	38.9	3.79	23.5
		264	29.8	2.62	21.8	32.9	3.09	22.0	35.3	3.44	22.1	37.9	3.61	22.3	38.9	3.67	22.3
	25	88	29.8	3.43	30.4	32.9	4.03	31.0	35.3	4.50	31.5	37.9	4.72	31.9	38.9	4.80	32.1
		176	29.8	3.37	27.7	32.9	3.97	28.0	35.3	4.42	28.2	37.9	4.64	28.5	38.9	4.72	28.5
		264	29.8	3.26	26.8	32.9	3.84	27.0	35.3	4.28	27.2	37.9	4.49	27.3	38.9	4.58	27.4
	30	88	29.8	4.12	35.5	32.9	4.85	36.1	35.3	5.40	36.6	37.9	5.67	37.1	38.9	5.77	37.3
		176	29.8	4.05	32.8	32.9	4.77	33.1	35.3	5.31	33.3	37.9	5.57	33.5	38.9	5.68	33.6
		264	29.8	3.92	31.8	32.9	4.62	32.0	35.3	5.15	32.2	37.9	5.40	32.4	38.9	5.50	32.4
	35	88	29.8	4.47	40.6	32.9	5.27	41.2	35.3	5.87	41.7	37.9	6.16	42.2	38.9	6.27	42.4
		176	29.8	4.40	37.8	32.9	5.18	38.1	35.3	5.77	38.3	37.9	6.05	38.6	38.9	6.17	38.7
		264	29.8	4.26	36.8	32.9	5.02	37.1	35.3	5.59	37.2	37.9	5.87	37.4	38.9	5.98	37.4
	40	88	26.5	4.96	45.1	29.2	5.84	45.7	31.4	6.50	46.2	33.7	6.82	46.6	34.6	6.95	46.8
		176	26.7	4.87	42.6	29.5	5.74	42.9	31.7	6.39	43.1	34.0	6.71	43.3	34.9	6.83	43.4
		264	27.1	4.72	41.7	29.9	5.56	41.9	32.1	6.20	42.1	34.5	6.50	42.2	35.4	6.62	42.3
	45	88	23.8	5.40	49.8	26.2	6.35	50.3	28.2	7.08	50.7	30.3	7.43	51.1	31.0	7.57	51.3
		176	24.0	5.30	47.4	26.5	6.25	47.7	28.5	6.96	47.9	30.5	7.30	48.1	31.3	7.44	48.2
		264	24.3	5.14	46.6	26.8	6.05	46.8	28.9	6.74	46.9	31.0	7.08	47.1	31.7	7.21	47.1
60	10	88	25.4	1.33	14.4	28.1	1.56	14.8	30.2	1.74	15.2	32.3	1.83	15.6	33.2	1.86	15.7
		176	25.4	1.30	12.2	28.1	1.54	12.4	30.2	1.71	12.6	32.3	1.79	12.8	33.2	1.83	12.8
		264	25.4	1.26	11.4	28.1	1.49	11.6	30.2	1.66	11.7	32.3	1.74	11.9	33.2	1.77	11.9
	15	88	25.4	1.77	19.4	28.1	2.09	19.9	30.2	2.32	20.3	32.3	2.44	20.7	33.2	2.48	20.8
		176	25.4	1.74	17.2	28.1	2.05	17.5	30.2	2.28	17.6	32.3	2.40	17.8	33.2	2.44	17.9
		264	25.4	1.69	16.5	28.1	1.99	16.6	30.2	2.21	16.8	32.3	2.32	16.9	33.2	2.37	16.9
	20	88	25.4	2.13	24.5	28.1	2.51	25.0	30.2	2.80	25.4	32.3	2.94	25.7	33.2	2.99	25.9
		176	25.4	2.10	22.2	28.1	2.47	22.5	30.2	2.75	22.7	32.3	2.89	22.9	33.2	2.94	22.9
		264	25.4	2.03	21.5	28.1	2.39	21.7	30.2	2.67	21.8	32.3	2.80	21.9	33.2	2.85	22.0
	25	88	25.4	2.66	29.6	28.1	3.13	30.1	30.2	3.49	30.5	32.3	3.66	30.9	33.2	3.73	31.0
		176	25.4	2.61	27.3	28.1	3.08	27.5	30.2	3.43	27.7	32.3	3.60	27.9	33.2	3.66	28.0
		264	25.4	2.53	26.5	28.1	2.98	26.7	30.2	3.32	26.8	32.3	3.49	26.9	33.2	3.55	27.0
	30	88	25.4	3.20	34.7	28.1	3.76	35.2	30.2	4.19	35.6	32.3	4.40	36.0	33.2	4.48	36.1
		176	25.4	3.14	32.3	28.1	3.70	32.6	30.2	4.12	32.8	32.3	4.32	33.0	33.2	4.40	33.1
		264	25.4	3.04	31.5	28.1	3.58	31.7	30.2	3.99	31.9	32.3	4.19	32.0	33.2	4.27	32.0
	35	88	25.4	3.47	39.7	28.1	4.09	40.2	30.2	4.56	40.7	32.3	4.78	41.0	33.2	4.87	41.2
		176	25.4	3.41	37.3	28.1	4.02	37.6	30.2	4.48	37.8	32.3	4.70	38.0	33.2	4.79	38.1
		264	25.4	3.31	36.6	28.1	3.90	36.7	30.2	4.34	36.9	32.3	4.55	37.0	33.2	4.64	37.1
	40	88	22.6	3.85	44.3	24.9	4.53	44.8	26.8	5.05	45.2	28.8	5.30	45.5	29.5	5.39	45.7
		176	22.8	3.78	42.2	25.2	4.45	42.4	27.0	4.96	42.6	29.0	5.21	42.8	29.7	5.30	42.9
		264	23.1	3.67	41.5	25.5	4.32	41.6	27.4	4.81	41.8	29.4	5.04	41.9	30.2	5.14	41.9
	45	88	20.3	4.19	49.0	22.4	4.93	49.5	24.1	5.49	49.8	25.8	5.76	50.1	26.5	5.87	50.3
		176	20.5	4.12	47.0	22.6	4.85	47.2	24.3	5.40	47.4	26.0	5.67	47.6	26.7	5.77	47.6
		264	20.8	3.99	46.3	22.9	4.70	46.5	24.6	5.23	46.6	26.4	5.49	46.7	27.1	5.59	46.8
50	10	88	21.2	1.01	13.6	23.4	1.19	14.0	25.2	1.32	14.3	27.0	1.39	14.6	27.7	1.41	14.7
		176	21.2	0.99	11.8	23.4	1.17	12.0	25.2	1.30	12.2	27.0	1.36	12.3	27.7	1.39	12.4
		264	21.2	0.96	11.2	23.4	1.13	11.3	25.2	1.26	11.4	27.0	1.32	11.5	27.7	1.35	11.6
	15	88	21.2	1.35	18.7	23.4	1.58	19.1	25.2	1.76	19.4	27.0	1.85	19.7	27.7	1.89	19.8
		176	21.2	1.32	16.8	23.4	1.56	17.0	25.2	1.73	17.2	27.0	1.82	17.3	27.7	1.85	17.4
		264	21.2	1.28	16.2	23.4	1.51	16.4	25.2	1.68	16.5	27.0	1.76	16.6	27.7	1.80	16.6
	20	88	21.2	1.62	23.7	23.4	1.91	24.1	25.2	2.13	24.5	27.0	2.23	24.8	27.7	2.27	24.9
		176	21.2	1.59	21.9	23.4	1.88	22.1	25.2	2.09	22.2	27.0	2.19	22.4	27.7	2.23	22.4
		264	21.2	1.54	21.2	23.4	1.82	21.4	25.2	2.03	21.5	27.0	2.13	21.6	27.7	2.17	21.6
	25	88	21.2	2.02	28.8	23.4	2.38	29.2	25.2	2.65	29.5	27.0	2.78	29.9	27.7	2.83	30.0
		176	21.2	1.99	26.9	23.4	2.34	27.1	25.2	2.60	27.3	27.0	2.73	27.4	27.7	2.78	27.5
		264	21.2	1.92	26.3	23.4	2.27	26.4	25.2	2.52	26.5	27.0	2.65	26.6	27.7	2.70	26.7
	30	88	21.2	2.43	33.9	23.4	2.86	34.3	25.2	3.18	34.6	27.0	3.34	34.9	27.7	3.40	35.1
		176	21.2	2.39	31.9	23.4	2.81	32.1	25.2	3.13	32.3	27.0	3.28	32.5	27.7	3.35	32.5
		264	21.2	2.31	31.3	23.4	2.72	31.4	25.2	3.03	31.5	27.0	3.18	31.6	27.7	3.24	31.7
	35	88	21.2	2.64	38.9	23.4	3.11	39.3	25.2	3.46	39.7	27.0	3.63	40.0	27.7	3.70	40.1
		176	21.2	2.59	36.9	23.4	3.05	37.2	25.2	3.40	37.3	27.0	3.57	37.5	27.7	3.64	37.6
		264	21.2	2.51	36.3	23.4	2.96	36.4	25.2	3.30	36.5	27.0	3.46	36.7	27.7	3.52	36.7
	40	88	18.9	2.92	43.6	20.9	3.44	44.0	22.4	3.83	44.3	24.0	4.02	44.6	24.7	4.10	44.7
		176	19.1	2.87	41.8	21.0	3.38	42.0	22.6	3.77	42.1	24.2	3.95	42.3	24.9	4.03	42.4
		264	19.3	2.78	41.2	21.3	3.28	41.3	22.9	3.65	41.4	24.6	3.83	41.5	25.2	3.90	41.6
	45	88	17.0	3.18	48.3	18.7	3.75	48.7	20.1	4.17	49.0	21.6	4.38	49.2	22.1	4.46	49.3
		176	17.1	3.13	46.6	18.9	3.68	46.8	20.3	4.10	47.0	21.8	4.30	47.1	22.3	4.38	47.2
		264	17.4	3.03	46.1	19.2	3.57	46.2	20.6	3.98	46.3	22.1	4.17	46.4	22.6	4.25	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	88	35.5	11.34	-8.9	34.9	10.75	-8.9	34.3	10.68	-8.8	32.0	9.62	-8.6	30.6	9.56	-8.4
		176	35.8	10.93	-7.0	35.2	10.77	-7.0	35.0	10.72	-7.0	32.4	9.91	-6.8	31.0	9.60	-6.7
		264	36.0	11.05	-6.4	35.2	10.72	-6.3	34.8	10.75	-6.3	32.6	9.72	-6.2	31.3	9.59	-6.2
	0	88	50.6	14.40	-5.9	49.7	13.74	-5.9	49.0	13.38	-5.8	45.6	12.39	-5.4	43.5	11.44	-5.2
		176	52.2	14.29	-3.1	51.3	13.85	-3.1	50.4	13.60	-3.0	47.0	12.56	-2.8	45.0	11.59	-2.7
		264	52.6	14.81	-2.1	51.8	14.31	-2.0	51.4	13.86	-2.0	47.6	12.83	-1.9	45.5	12.04	-1.8
	5	88	68.3	14.60	-3.7	67.2	13.94	-3.7	65.1	13.58	-3.4	61.1	12.59	-2.9	58.9	11.64	-2.7
		176	70.3	14.49	0.5	68.7	14.05	0.6	66.4	13.80	0.7	62.2	12.76	1.0	59.8	11.79	1.1
		264	70.8	15.01	2.0	69.2	14.51	2.0	66.7	14.06	2.1	62.7	13.03	2.3	60.5	12.24	2.4
	10	88	68.7	13.07	0.9	67.4	12.48	1.0	65.1	12.25	1.4	61.1	11.35	1.9	58.9	10.55	2.1
		176	70.3	12.96	5.3	68.7	12.51	5.4	66.4	12.34	5.6	62.2	11.32	5.9	59.8	10.54	6.0
		264	70.8	13.23	6.9	69.4	12.79	6.9	67.1	12.41	7.0	62.7	11.40	7.2	60.5	10.75	7.3
	15	88	69.0	11.69	5.7	67.8	11.08	5.8	66.8	11.14	5.9	62.1	10.11	6.5	59.5	9.51	6.9
		176	71.2	11.21	10.1	69.7	10.89	10.2	69.0	11.06	10.3	64.1	9.82	10.6	61.2	9.17	10.8
		264	71.7	11.62	11.7	70.8	11.27	11.8	70.2	11.06	11.8	65.2	9.79	12.0	62.5	9.57	12.1
	20	88	71.5	10.74	10.1	70.3	10.15	10.2	69.3	10.08	10.3	64.5	9.02	11.0	61.5	8.96	11.4
		176	73.8	10.33	14.8	72.6	10.17	14.9	71.3	10.12	15.0	66.5	9.31	15.3	63.7	9.00	15.5
		264	74.4	10.45	16.5	73.3	10.12	16.6	72.8	10.15	16.6	67.4	9.12	16.8	64.4	8.99	17.0
	25	88	74.9	10.27	14.5	73.1	9.86	14.7	72.4	9.82	14.8	67.7	8.93	15.4	65.0	8.54	15.8
		176	74.9	10.12	19.7	73.1	9.79	19.8	72.4	9.64	19.9	67.7	8.79	20.2	65.0	8.59	20.4
		264	74.9	9.91	21.5	73.1	9.41	21.5	72.4	9.43	21.6	67.7	8.86	21.8	65.0	8.05	21.9
	30	88	74.9	9.98	19.4	73.1	9.40	19.6	72.4	9.42	19.7	67.7	8.40	20.3	65.0	8.48	20.8
		176	74.9	9.65	24.7	73.1	9.33	24.8	72.4	9.19	24.9	67.7	8.48	25.2	65.0	7.92	25.3
		264	74.9	9.44	26.4	73.1	8.95	26.5	72.4	8.96	26.6	67.7	7.91	26.8	65.0	8.25	26.9
	35	88	74.9	9.51	24.3	73.1	9.09	24.6	72.4	9.05	24.7	67.7	8.10	25.3	65.0	7.58	25.6
		176	74.9	9.19	29.6	73.1	8.88	29.8	72.4	8.88	29.8	67.7	8.00	30.1	65.0	7.40	30.3
		264	74.9	9.19	31.4	73.1	8.73	31.5	72.4	8.63	31.5	67.7	7.77	31.7	65.0	7.21	31.9
	40	88	74.9	9.19	29.3	73.1	8.78	29.5	72.4	8.72	29.6	67.7	7.79	30.2	65.0	7.47	30.6
		176	74.9	8.88	34.6	73.1	8.56	34.7	72.4	8.42	34.8	67.7	7.51	35.1	65.0	7.19	35.3
		264	74.9	8.63	36.4	73.1	8.35	36.5	72.4	8.42	36.5	67.7	7.51	36.7	65.0	7.19	36.9
	45	88	74.9	8.88	34.2	73.1	8.49	34.5	72.4	8.43	34.6	67.7	7.43	35.2	65.0	7.39	35.6
		176	74.9	8.58	39.6	73.1	8.26	39.7	72.4	7.95	39.8	67.7	6.95	40.0	65.0	6.96	40.3
		264	74.9	8.09	41.4	73.1	7.95	41.5	72.4	8.20	41.5	67.7	7.16	41.7	65.0	7.20	41.9
120	-5	88	33.3	10.91	-8.7	32.7	10.35	-8.6	31.9	10.24	-8.5	29.9	9.33	-8.3	28.4	9.30	-8.1
		176	33.5	10.79	-6.9	32.6	10.56	-6.8	32.5	10.49	-6.8	30.2	9.60	-6.7	28.7	9.08	-6.6
		264	33.9	10.77	-6.3	32.8	10.39	-6.2	32.3	10.42	-6.2	30.2	9.42	-6.1	28.9	9.13	-6.1
	0	88	47.8	14.29	-5.5	46.9	13.69	-5.4	46.1	13.29	-5.3	42.9	12.21	-5.0	40.7	11.26	-4.8
		176	49.0	14.49	-2.8	48.0	13.96	-2.8	47.0	13.60	-2.7	43.9	12.47	-2.6	41.8	11.40	-2.5
		264	49.3	14.63	-1.9	47.9	14.12	-1.8	47.7	13.86	-1.8	44.4	12.72	-1.7	42.2	11.65	-1.7
	5	88	65.0	14.49	-3.2	64.0	13.89	-3.2	61.9	13.49	-2.9	58.3	12.41	-2.5	55.8	11.46	-2.2
		176	66.7	14.69	0.8	65.2	14.16	0.8	62.6	13.80	1.0	58.9	12.67	1.2	56.4	11.60	1.3
		264	67.2	14.83	2.2	64.7	14.32	2.3	63.0	14.06	2.3	59.3	12.92	2.5	56.8	11.85	2.6
	10	88	65.4	12.96	1.5	64.2	12.42	1.6	61.9	12.17	1.9	58.3	11.18	2.3	55.8	10.39	2.6
		176	66.7	13.14	5.6	65.2	12.61	5.7	62.6	12.34	5.9	58.9	11.24	6.1	56.4	10.37	6.2
		264	67.2	13.07	7.1	64.9	12.61	7.2	63.4	12.41	7.2	59.3	11.30	7.4	56.8	10.41	7.5
	15	88	65.8	11.48	6.2	64.4	10.98	6.3	63.5	10.97	6.4	59.1	9.96	7.0	56.3	9.35	7.4
		176	67.2	11.58	10.5	66.0	11.08	10.5	65.0	11.06	10.6	60.5	9.82	10.9	57.4	9.05	11.1
		264	67.7	11.32	11.9	66.0	10.92	12.0	65.7	11.06	12.0	61.2	9.79	12.2	58.1	9.05	12.3
	20	88	67.6	10.31	10.7	66.3	9.75	10.8	65.2	9.64	11.0	60.7	8.73	11.5	57.6	8.70	12.0
		176	69.3	10.19	15.2	67.9	9.96	15.3	66.4	9.89	15.4	62.1	9.00	15.7	59.1	8.48	15.9
		264	69.7	10.17	16.8	67.7	9.79	16.9	67.5	9.82	16.9	62.8	8.82	17.1	59.6	8.53	17.2
	25	88	70.4	9.71	15.1	68.3	9.14	15.4	67.1	9.10	15.5	62.8	8.22	16.1	60.1	7.83	16.5
		176	70.6	9.57	20.0	68.3	9.08	20.2	67.1	9.05	20.3	62.8	8.06	20.5	60.1	7.88	20.7
		264	70.9	9.03	21.6	68.3	8.72	21.8	67.1	8.80	21.8	62.8	8.34	22.0	60.1	7.37	22.1
	30	88	70.8	9.24	20.0	68.3	8.69	20.3	67.1	8.58	20.5	62.8	7.53	21.0	60.1	7.59	21.4
		176	70.8	8.94	25.0	68.3	8.48	25.1	67.1	8.42	25.2	62.8	7.59	25.5	60.1	7.08	25.7
		264	70.8	8.51	26.6	68.3	8.19	26.7	67.1	8.17	26.8	62.8	7.28	27.0	60.1	7.37	27.1
	35	88	70.8	8.79	24.9	68.3	8.22	25.2	67.1	8.11	25.4	62.8	7.23	26.0	60.1	6.72	26.3
		176	70.8	8.28	29.9	68.3	7.91	30.1	67.1	7.79	30.2	62.8	6.97	30.5	60.1	6.44	30.6
		264	70.8	8.14	31.6	68.3	7.83	31.7	67.1	7.79	31.8	62.8	6.97	32.0	60.1	6.44	32.1
	40	88	70.8	8.47	29.9	68.3	7.83	30.2	67.1	7.63	30.3	62.8	6.77	30.9	60.1	6.47	31.3
		176	70.8	7.82	34.9	68.3	7.47	35.0	67.1	7.32	35.1	62.8	6.50	35.4	60.1	6.19	35.6
		264	70.8	7.67	36.6	68.3	7.31	36.7	67.1	7.32	36.8	62.8	6.50	36.9	60.1	6.19	37.1
	45	88	70.8	8.18	34.8	68.3	7.43	35.1	67.1	7.18	35.2	62.8	6.27	35.8	60.1	6.21	36.2
		176	70.8	7.35	39.8	68.3	7.00	40.0	67.1	6.85	40.1	62.8	5.96	40.4	60.1	5.93	40.6
		264	70.8	7.21	41.6	68.3	6.81	41.7	67.1	6.85	41.7	62.8	5.96	41.9	60.1	5.93	42.1
110	-5	88	31.5	10.61	-8.4	30.3	10.20	-8.3	29.6	10.10	-8.2	27.7	9.19	-8.0	26.1	9.02	-7.8
		176	31.7	10.57	-6.7	30.7	10.25	-6.7	30.0	10.15	-6.6	27.9	9.32	-6.5	26.4	8.68	-6.4
		264	31.6	10.68	-6.1	30.6	10.20	-6.1	29.9	10.10	-6.1	27.9	8.92	-6.0	26.5	8.68	-6.0
	0	88	45.3	14.44	-5.0	44.0	13.74	-4.9	43.2	13.33	-4.9	40.1	12.21	-4.5	37.9	11.26	-4.3
		176	46.3	14.55	-2.6	44.5	13.96	-2.5	43.5	13.60	-2.4	40.7	12.47	-2.3	38.4	11.40	-2.2
		264	46.6	14.77	-1.7	45.2	14.12	-1.7	44.1	13.74	-1.6	41.0	12.59	-1.5	38.8	11.65	-1.5
	5	88	62.2	14.64	-2.7	60.9	13.94	-2.6	58.6	13.53	-2.3	55.4	12.41	-2.0	52.5	11.46	-1.7
		176	63.5	14.75	1.0	61.6	14.16	1.1	59.2	13.80	1.3	55.7	12.67	1.5	52.9	11.60	1.6
		264	64.0	14.97	2.3	61.9	14.32	2.4	59.4	13.94	2.5	55.7	12.79	2.7	53.0	11.85	2.8
	10	88	62.6	13.10	1.9	61.0	12.48	2.1	58.6	12.20	2.4	55.4	11.18	2.8	52.5	10.39	3.1
		176	63.5	13.19	5.9	61.6	12.61	6.0	59.2	12.34	6.2	55.7	11.24	6.4	52.9	10.37	6.5
		264	64.0	13.19	7.2	62.1	12.61	7.3	59.7	12.30	7.4	55.7	11.18	7.6	53.0	10.41	7.7
	15	88	62.8	11.55	6.7	61.2	11.08	6.8	60.2	11.06	7.0	56.2	9.96	7.5	53.0	9.35	7.9
		176	63.8	11.48	10.7	62.1	11.08	10.8	60.9	11.06	10.9	56.7	9.82	11.2	53.7	9.05	11.4
		264	64.4	11.37	12.1	62.5	10.92	12.2	61.4	10.83	12.3	57.1	9.58	12.4	53.8	9.05	12.6
	20	88	64.0	10.01	11.2	62.3	9.60	11.4	61.1	9.50	11.6	56.7	8.59	12.2	53.7	8.42	12.6
		176	65.4	9.97	15.5	63.0	9.65	15.7	61.6	9.55	15.8	57.6	8.72	16.0	54.4	8.08	16.2
		264	66.0	10.08	17.0	63.9	9.60	17.1	62.3	9.50	17.1	57.9	8.32	17.3	54.9	8.08	17.5
	25	88	65.8	9.06	15.8	63.7	8.58	16.0	62.1	8.57	16.3	57.9	7.63	16.8	55.0	7.14	17.2
		176	66.3	9.01	20.3	63.7	8.44	20.5	62.1	8.42	20.6	57.9	7.49	20.9	55.0	7.15	21.1
		264	66.9	9.01	21.9	63.7	8.50	22.0	62.1	8.17	22.1	57.9	7.75	22.3	55.0	6.68	22.4
	30	88	66.7	8.24	20.5	63.7	7.83	20.9	62.1	7.63	21.1	57.9	6.83	21.7	55.0	6.57	22.1
		176	66.7	8.10	25.2	63.7	7.67	25.4	62.1	7.47	25.5	57.9	6.85	25.8	55.0	6.22	26.0
		264	66.7	8.01	26.8	63.7	7.45	26.9	62.1	7.23	27.0	57.9	6.38	27.2	55.0	6.48	27.4
	35	88	66.7	7.79	25.4	63.7	7.21	25.8	62.1	7.02	26.0	57.9	6.22	26.6	55.0	5.75	27.0
		176	66.7	7.47	30.2	63.7	7.07	30.4	62.1	6.84	30.5	57.9	6.10	30.8	55.0	5.59	31.0
		264	66.7	7.19	31.8	63.7	6.83	31.9	62.1	6.63	32.0	57.9	6.10	32.2	55.0	5.59	32.3
	40	88	66.7	7.31	30.3	63.7	6.91	30.7	62.1	6.55	30.9	57.9	5.76	31.5	55.0	5.45	31.9
		176	66.7	7.02	35.1	63.7	6.60	35.3	62.1	6.23	35.4	57.9	5.62	35.7	55.0	5.33	36.0
		264	66.7	6.86	36.8	63.7	6.36	36.9	62.1	6.23	37.0	57.9	5.40	37.1	55.0	5.10	37.3
	45	88	66.7	6.84	35.3	63.7	6.60	35.7	62.1	6.07	35.9	57.9	5.29	36.4	55.0	5.16	36.9
		176	66.7	6.54	40.1	63.7	6.14	40.3	62.1	5.60	40.4	57.9	5.10	40.7	55.0	5.04	40.9
		264	66.7	6.55	41.7	63.7	5.90	41.9	62.1	5.85	41.9	57.9	4.68	42.1	55.0	4.58	42.3

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	88	29.5	11.01	-8.0	28.0	10.32	-7.9	27.3	9.67	-7.9	25.5	8.61	-7.7	23.9	7.74	-7.6
		176	29.8	11.38	-6.5	28.4	10.69	-6.4	27.3	9.98	-6.4	25.5	8.88	-6.3	23.9	7.85	-6.3
		264	29.4	11.45	-6.0	28.3	10.75	-6.0	27.3	10.01	-5.9	25.5	8.79	-5.9	23.9	7.81	-5.9
	0	88	42.7	14.69	-4.6	41.0	13.81	-4.4	40.1	12.89	-4.4	37.4	11.53	-4.2	35.1	10.09	-4.1
		176	43.4	14.84	-2.3	41.1	14.00	-2.2	40.1	13.11	-2.2	37.4	11.72	-2.1	35.1	10.25	-2.0
		264	43.7	14.91	-1.6	41.7	14.14	-1.5	40.1	13.23	-1.5	37.4	11.83	-1.4	35.1	10.36	-1.3
	5	88	59.4	14.69	-2.3	57.3	14.12	-2.0	55.2	13.57	-1.8	52.1	12.44	-1.5	49.2	11.32	-1.2
		176	60.3	14.95	1.3	57.8	14.36	1.5	55.4	13.84	1.6	52.1	12.70	1.8	49.2	11.55	1.9
		264	60.8	15.09	2.5	58.0	14.52	2.6	55.3	13.98	2.8	52.1	12.82	2.9	49.2	11.65	3.0
	10	88	59.8	13.14	2.4	57.4	12.63	2.7	55.2	12.24	3.0	52.1	11.22	3.3	49.2	10.27	3.7
		176	60.3	13.37	6.2	57.8	12.79	6.3	55.4	12.38	6.5	52.1	11.27	6.7	49.2	10.32	6.8
		264	60.8	13.30	7.4	58.2	12.79	7.5	55.6	12.34	7.7	52.1	11.22	7.8	49.2	10.23	7.9
	15	88	59.9	11.58	7.1	57.8	11.17	7.4	56.7	11.09	7.6	52.9	9.99	8.0	49.6	9.23	8.4
		176	60.3	11.81	11.1	57.8	11.20	11.2	56.7	11.09	11.3	52.9	9.85	11.5	49.6	9.07	11.7
		264	61.0	11.51	12.3	58.3	11.06	12.4	56.7	10.86	12.5	52.9	9.61	12.6	49.6	8.85	12.8
	20	88	60.5	9.90	11.8	58.0	9.47	12.1	56.7	9.37	12.3	52.9	8.47	12.8	49.6	8.00	13.2
		176	61.3	9.98	15.8	58.2	9.56	16.0	56.7	9.37	16.1	52.9	8.47	16.4	49.6	7.69	16.6
		264	61.9	9.81	17.2	59.0	9.39	17.3	56.7	9.12	17.4	52.9	8.07	17.6	49.6	7.47	17.7
	25	88	61.2	8.63	16.4	58.9	8.18	16.7	56.7	7.97	17.1	52.9	7.09	17.5	49.6	6.46	18.0
		176	62.1	8.65	20.7	58.9	8.00	20.9	56.7	7.81	21.0	52.9	6.93	21.3	49.6	6.46	21.5
		264	62.6	8.37	22.1	58.9	7.92	22.2	56.7	7.58	22.3	52.9	6.93	22.5	49.6	6.22	22.6
	30	88	62.4	7.81	21.1	58.9	7.09	21.6	56.7	6.72	21.9	52.9	6.00	22.4	49.6	5.70	22.8
		176	62.4	7.65	25.5	58.9	6.93	25.8	56.7	6.65	25.9	52.9	6.00	26.2	49.6	5.53	26.4
		264	62.4	7.42	27.0	58.9	6.93	27.2	56.7	6.51	27.3	52.9	5.76	27.4	49.6	5.53	27.6
	35	88	62.4	7.19	26.0	58.9	6.46	26.5	56.7	5.93	26.7	52.9	5.38	27.3	49.6	4.91	27.7
		176	62.4	6.86	30.5	58.9	6.15	30.7	56.7	5.86	30.9	52.9	5.24	31.1	49.6	4.77	31.3
		264	62.4	6.86	32.0	58.9	6.15	32.1	56.7	5.74	32.2	52.9	5.24	32.4	49.6	4.77	32.6
	40	88	62.4	6.72	30.9	58.9	6.00	31.4	56.7	5.32	31.6	52.9	4.77	32.2	49.6	4.46	32.6
		176	62.4	6.40	35.4	58.9	5.70	35.7	56.7	5.25	35.8	52.9	4.61	36.1	49.6	4.32	36.3
		264	62.4	6.18	36.9	58.9	5.70	37.1	56.7	5.11	37.2	52.9	4.61	37.4	49.6	4.32	37.5
	45	88	62.4	6.25	35.9	58.9	5.53	36.3	56.7	4.69	36.5	52.9	4.15	37.1	49.6	3.99	37.6
		176	62.4	5.93	40.4	58.9	5.24	40.6	56.7	4.61	40.8	52.9	3.99	41.0	49.6	3.85	41.3
		264	62.4	5.47	41.9	58.9	5.24	42.1	56.7	4.47	42.2	52.9	3.99	42.3	49.6	3.85	42.5
90	-5	88	25.9	8.98	-7.8	24.8	8.73	-7.6	24.4	8.58	-7.6	22.4	7.96	-7.4	21.3	7.51	-7.2
		176	26.0	8.98	-6.4	24.9	8.63	-6.3	24.4	8.58	-6.3	22.4	7.67	-6.2	21.3	7.20	-6.1
		264	26.5	8.78	-6.0	25.3	8.54	-5.9	24.4	8.58	-5.9	22.4	7.67	-5.8	21.3	7.20	-5.8
	0	88	38.2	12.85	-4.1	36.7	12.12	-4.0	35.2	11.43	-3.9	33.0	10.48	-3.7	31.3	9.38	-3.6
		176	38.1	13.08	-2.0	36.4	12.36	-2.0	35.9	11.66	-2.0	33.0	10.71	-1.8	31.3	9.57	-1.8
		264	38.2	13.20	-1.4	36.6	12.47	-1.3	35.9	11.79	-1.3	33.0	10.81	-1.2	31.3	9.69	-1.2
	5	88	53.1	13.05	-1.5	51.4	12.32	-1.4	49.8	11.63	-1.2	45.7	10.68	-0.7	42.0	9.58	-0.3
		176	53.5	13.28	1.7	51.2	12.56	1.9	49.8	11.86	1.9	45.7	10.91	2.2	42.0	9.77	2.4
		264	53.8	13.40	2.8	51.5	12.67	2.9	49.8	11.99	2.9	45.7	11.01	3.1	42.0	9.89	3.3
	10	88	53.5	11.47	3.2	51.5	10.92	3.4	49.8	10.49	3.6	45.7	9.63	4.1	42.0	8.70	4.6
		176	53.3	11.51	6.6	51.4	10.97	6.7	49.8	10.53	6.8	45.7	9.60	7.1	42.0	8.72	7.3
		264	53.8	11.47	7.7	51.5	10.92	7.8	49.8	10.49	7.9	45.7	9.65	8.0	42.0	8.77	8.2
	15	88	53.6	9.90	7.9	51.7	9.53	8.1	49.8	9.36	8.4	46.6	8.58	8.8	44.3	7.82	9.1
		176	53.3	9.73	11.5	51.4	9.38	11.6	49.8	9.20	11.7	46.6	8.29	11.9	44.3	7.67	12.0
		264	53.8	9.53	12.6	51.5	9.18	12.7	49.8	8.96	12.8	46.6	8.29	12.9	44.3	7.67	13.0
	20	88	54.0	8.38	12.6	51.9	8.13	12.9	49.8	7.98	13.2	46.6	7.36	13.6	44.3	6.91	13.9
		176	53.8	8.38	16.3	51.5	8.03	16.5	50.8	7.98	16.5	46.6	7.07	16.8	44.3	6.60	16.9
		264	54.0	8.18	17.5	51.7	7.94	17.6	50.8	7.98	17.7	46.6	7.07	17.9	44.3	6.60	18.0
	25	88	55.1	7.32	17.2	52.6	6.93	17.6	50.8	6.87	17.9	46.6	6.13	18.4	44.3	5.69	18.7
		176	55.6	7.25	21.1	52.6	6.86	21.3	50.8	6.73	21.4	46.6	5.98	21.7	44.3	5.51	21.8
		264	55.9	6.96	22.3	52.6	6.62	22.5	50.8	6.73	22.6	46.6	5.98	22.8	44.3	5.51	22.9
	30	88	55.8	6.61	22.0	52.6	6.17	22.4	50.8	5.94	22.7	46.6	5.36	23.3	44.3	4.89	23.6
		176	55.8	6.47	26.0	52.6	6.02	26.2	50.8	5.80	26.3	46.6	5.22	26.6	44.3	4.89	26.8
		264	55.8	6.24	27.3	52.6	5.78	27.5	50.8	5.80	27.6	46.6	5.22	27.8	44.3	4.69	27.8
	35	88	55.8	6.02	26.9	52.6	5.58	27.3	50.8	5.32	27.6	46.6	4.76	28.2	44.3	4.45	28.5
		176	55.8	6.13	31.0	52.6	5.41	31.2	50.8	5.17	31.3	46.6	4.60	31.6	44.3	4.45	31.8
		264	55.8	5.63	32.3	52.6	5.51	32.4	50.8	4.92	32.5	46.6	4.60	32.7	44.3	4.45	32.8
	40	88	55.8	5.58	31.8	52.6	5.12	32.3	50.8	4.69	32.5	46.6	4.31	33.1	44.3	3.98	33.4
		176	55.8	5.26	35.9	52.6	4.97	36.1	50.8	4.53	36.2	46.6	4.14	36.5	44.3	3.84	36.7
		264	55.8	5.26	37.3	52.6	4.97	37.4	50.8	4.53	37.5	46.6	4.14	37.7	44.3	3.98	37.8
	45	88	55.8	5.12	36.8	52.6	4.66	37.2	50.8	4.06	37.4	46.6	3.84	38.0	44.3	3.52	38.4
		176	55.8	4.66	40.8	52.6	4.51	41.1	50.8	3.92	41.2	46.6	3.69	41.5	44.3	3.38	41.7
		264	55.8	5.36	42.3	52.6	4.75	42.4	50.8	4.13	42.5	46.6	3.69	42.7	44.3	3.38	42.8
80	-5	88	24.5	7.55	-7.8	22.9	7.34	-7.5	22.3	7.29	-7.4	20.5	6.70	-7.3	19.4	6.33	-7.1
		176	24.5	7.55	-6.4	22.9	7.26	-6.3	22.3	7.35	-6.2	20.5	6.46	-6.1	19.4	6.07	-6.1
		264	24.6	7.38	-5.9	23.0	7.19	-5.9	22.3	7.25	-5.8	20.5	6.46	-5.8	19.4	6.07	-5.7
	0	88	36.0	10.62	-4.1	33.7	10.02	-3.9	32.7	9.51	-3.8	30.2	8.66	-3.5	28.5	7.75	-3.4
		176	36.0	10.82	-2.0	33.7	10.21	-1.9	32.7	9.71	-1.9	30.2	8.85	-1.7	28.5	7.90	-1.7
		264	36.0	10.91	-1.4	33.7	10.31	-1.3	32.7	9.81	-1.2	30.2	8.93	-1.2	28.5	8.00	-1.1
	5	88	50.9	10.82	-1.5	47.6	10.22	-1.1	45.6	9.71	-0.8	42.5	8.86	-0.5	39.0	7.95	-0.1
		176	50.9	11.02	1.8	47.6	10.41	2.0	45.7	9.91	2.1	42.5	9.05	2.3	39.0	8.10	2.5
		264	50.9	11.11	2.8	47.6	10.51	3.0	45.6	10.01	3.1	42.5	9.13	3.2	39.0	8.20	3.3
	10	88	50.9	9.52	3.3	47.6	9.05	3.7	45.6	8.76	4.0	42.5	7.99	4.4	39.0	7.22	4.8
		176	50.9	9.54	6.6	47.6	9.10	6.9	45.7	8.83	7.0	42.5	7.96	7.2	39.0	7.23	7.4
		264	50.9	9.52	7.8	47.6	9.05	7.9	45.8	8.81	8.0	42.5	8.00	8.1	39.0	7.27	8.3
	15	88	50.9	8.21	8.0	47.6	7.90	8.5	46.3	7.89	8.7	42.7	7.12	9.2	40.2	6.49	9.5
		176	50.9	8.07	11.5	47.6	7.78	11.8	46.3	7.83	11.9	42.7	6.87	12.1	40.2	6.36	12.2
		264	50.9	7.90	12.7	47.6	7.61	12.8	46.3	7.65	12.9	42.7	6.87	13.1	40.2	6.36	13.2
	20	88	50.9	6.95	12.8	47.6	6.74	13.3	46.3	6.69	13.6	42.7	6.10	14.0	40.2	5.73	14.4
		176	50.9	6.95	16.4	47.6	6.66	16.7	46.3	6.75	16.8	42.7	5.86	17.0	40.2	5.47	17.2
		264	50.9	6.78	17.6	47.6	6.59	17.8	46.3	6.65	17.8	42.7	5.86	18.0	40.2	5.47	18.1
	25	88	51.2	6.07	17.7	47.9	5.75	18.1	46.3	5.72	18.4	42.7	5.09	18.9	40.2	4.72	19.2
		176	51.2	6.01	21.3	47.9	5.69	21.6	46.3	5.60	21.7	42.7	4.96	21.9	40.2	4.57	22.1
		264	51.2	5.77	22.5	47.9	5.49	22.7	46.3	5.51	22.8	42.7	4.96	23.0	40.2	4.57	23.1
	30	88	51.2	5.48	22.6	47.9	5.12	23.0	46.3	4.88	23.3	42.7	4.44	23.8	40.2	4.06	24.1
		176	51.2	5.37	26.3	47.9	4.99	26.5	46.3	4.80	26.6	42.7	4.33	26.9	40.2	4.06	27.1
		264	51.2	5.17	27.5	47.9	4.79	27.7	46.3	4.74	27.7	42.7	4.33	27.9	40.2	3.89	28.0
	35	88	51.2	4.99	27.5	47.9	4.62	28.0	46.3	4.33	28.2	42.7	3.94	28.7	40.2	3.69	29.0
		176	51.2	5.09	31.2	47.9	4.48	31.5	46.3	4.25	31.6	42.7	3.82	31.8	40.2	3.69	32.0
		264	51.2	4.67	32.5	47.9	4.57	32.6	46.3	4.11	32.7	42.7	3.82	32.9	40.2	3.69	33.0
	40	88	51.2	4.62	32.4	47.9	4.25	32.9	46.3	3.86	33.1	42.7	3.57	33.6	40.2	3.30	34.0
		176	51.2	4.36	36.2	47.9	4.12	36.4	46.3	3.77	36.5	42.7	3.43	36.8	40.2	3.19	37.0
		264	51.2	4.36	37.5	47.9	4.12	37.6	46.3	3.71	37.7	42.7	3.43	37.9	40.2	3.30	38.0
	45	88	51.2	4.36	37.4	47.9	4.12	37.9	46.3	3.54	38.0	42.7	3.43	38.6	40.2	3.30	39.0
		176	51.2	4.36	41.2	47.9	4.12	41.4	46.3	3.51	41.5	42.7	3.43	41.8	40.2	3.30	42.0
		264	51.2	4.36	42.5	47.9	4.12	42.6	46.3	3.46	42.7	42.7	3.43	42.9	40.2	3.30	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM180FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	88	21.1	6.43	-7.4	19.8	6.25	-7.2	19.2	6.15	-7.1	17.7	5.72	-7.0	16.7	5.41	-6.8
		176	21.1	6.43	-6.2	19.8	6.18	-6.1	19.2	6.26	-6.1	17.7	5.51	-6.0	16.7	5.19	-5.9
		264	21.3	6.29	-5.8	19.9	6.12	-5.7	19.2	6.26	-5.7	17.7	5.51	-5.7	16.7	5.19	-5.6
	0	88	31.1	8.87	-3.6	29.1	8.37	-3.4	28.3	7.89	-3.3	26.1	7.23	-3.1	24.6	6.46	-3.0
		176	31.1	9.04	-1.8	29.1	8.53	-1.7	28.3	8.05	-1.6	26.1	7.39	-1.5	24.6	6.60	-1.5
		264	31.1	9.12	-1.2	29.1	8.61	-1.1	28.3	8.14	-1.1	26.1	7.46	-1.0	24.6	6.68	-1.0
	5	88	44.0	9.07	-0.7	41.2	8.57	-0.3	40.0	8.09	-0.2	36.7	7.43	0.2	33.7	6.66	0.6
		176	44.0	9.24	2.2	41.2	8.73	2.4	40.0	8.25	2.4	36.7	7.59	2.6	33.7	6.80	2.8
		264	44.0	9.32	3.1	41.2	8.81	3.2	40.0	8.34	3.3	36.7	7.66	3.4	33.7	6.88	3.5
	10	88	44.0	7.98	4.1	41.2	7.59	4.5	40.0	7.30	4.7	36.7	6.70	5.1	33.7	6.05	5.5
		176	44.0	8.00	7.1	41.2	7.63	7.3	40.0	7.32	7.3	36.7	6.68	7.6	33.7	6.06	7.7
		264	44.0	7.98	8.0	41.2	7.59	8.2	40.0	7.30	8.2	36.7	6.71	8.4	33.7	6.10	8.5
	15	88	44.0	6.89	9.0	41.2	6.63	9.4	40.0	6.51	9.6	36.9	5.97	10.0	34.8	5.44	10.2
		176	44.0	6.77	12.0	41.2	6.52	12.2	40.0	6.40	12.3	36.9	5.76	12.5	34.8	5.33	12.6
		264	44.0	6.63	13.0	41.2	6.38	13.1	40.0	6.23	13.2	36.9	5.76	13.3	34.8	5.33	13.4
	20	88	44.0	5.83	13.8	41.2	5.65	14.2	40.0	5.55	14.4	36.9	5.12	14.8	34.8	4.81	15.1
		176	44.0	5.83	16.9	41.2	5.58	17.1	40.0	5.66	17.2	36.9	4.91	17.4	34.8	4.59	17.5
		264	44.0	5.69	17.9	41.2	5.52	18.1	40.0	5.66	18.1	36.9	4.91	18.3	34.8	4.59	18.4
	25	88	44.2	5.09	18.6	41.4	4.82	19.0	40.0	4.78	19.3	36.9	4.27	19.7	34.8	3.95	20.0
		176	44.2	5.04	21.8	41.4	4.77	22.0	40.0	4.68	22.1	36.9	4.16	22.3	34.8	3.84	22.5
		264	44.2	4.84	22.9	41.4	4.61	23.0	40.0	4.68	23.1	36.9	4.16	23.2	34.8	3.84	23.3
	30	88	44.2	4.60	23.5	41.4	4.29	24.0	40.0	4.13	24.2	36.9	3.73	24.6	34.8	3.40	24.9
		176	44.2	4.50	26.8	41.4	4.18	27.0	40.0	4.03	27.1	36.9	3.63	27.3	34.8	3.40	27.4
		264	44.2	4.34	27.8	41.4	4.02	28.0	40.0	4.03	28.0	36.9	3.63	28.2	34.8	3.26	28.3
	35	88	44.2	4.18	28.5	41.4	3.88	28.9	40.0	3.70	29.1	36.9	3.31	29.5	34.8	3.09	29.8
		176	44.2	4.27	31.7	41.4	3.76	31.9	40.0	3.59	32.0	36.9	3.20	32.3	34.8	3.09	32.4
		264	44.2	3.91	32.8	41.4	3.84	33.0	40.0	3.42	33.0	36.9	3.20	33.2	34.8	3.09	33.3
	40	88	44.2	3.88	33.4	41.4	3.56	33.8	40.0	3.26	34.0	36.9	3.00	34.5	34.8	2.77	34.8
		176	44.2	3.66	36.7	41.4	3.46	36.9	40.0	3.15	37.0	36.9	2.88	37.2	34.8	2.67	37.4
		264	44.2	3.66	37.8	41.4	3.46	37.9	40.0	3.15	38.0	36.9	2.88	38.2	34.8	2.77	38.3
	45	88	44.2	3.66	38.4	41.4	3.46	38.8	40.0	3.15	39.0	36.9	2.88	39.5	34.8	2.77	39.8
		176	44.2	3.66	41.7	41.4	3.46	41.9	40.0	3.15	42.0	36.9	2.88	42.2	34.8	2.77	42.4
		264	44.2	3.66	42.8	41.4	3.46	42.9	40.0	3.15	43.0	36.9	2.88	43.2	34.8	2.77	43.3
60	-5	88	18.1	5.26	-7.1	16.9	5.12	-6.9	16.5	5.04	-6.9	15.2	4.69	-6.7	14.3	4.45	-6.6
		176	18.1	5.26	-6.0	16.9	5.07	-6.0	16.5	5.13	-5.9	15.2	4.53	-5.9	14.3	4.27	-5.8
		264	18.2	5.15	-5.7	17.0	5.02	-5.7	16.5	5.13	-5.6	15.2	4.53	-5.6	14.3	4.27	-5.5
	0	88	26.6	7.06	-3.2	24.9	6.66	-3.0	24.2	6.27	-2.9	22.3	5.75	-2.7	21.0	5.13	-2.6
		176	26.6	7.19	-1.6	24.9	6.79	-1.5	24.2	6.40	-1.4	22.3	5.87	-1.3	21.0	5.24	-1.3
		264	26.6	7.26	-1.1	24.9	6.85	-1.0	24.2	6.47	-1.0	22.3	5.93	-0.9	21.0	5.30	-0.9
	5	88	37.6	7.26	0.1	35.2	6.86	0.4	34.2	6.47	0.5	31.4	5.95	0.9	28.8	5.33	1.2
		176	37.6	7.39	2.5	35.2	6.99	2.7	34.2	6.60	2.8	31.4	6.07	2.9	28.8	5.44	3.1
		264	37.6	7.46	3.4	35.2	7.05	3.5	34.2	6.67	3.5	31.4	6.13	3.6	28.8	5.50	3.7
	10	88	37.6	6.39	4.9	35.2	6.08	5.3	34.2	5.84	5.4	31.4	5.36	5.8	28.8	4.84	6.1
		176	37.6	6.40	7.5	35.2	6.10	7.6	34.2	5.86	7.7	31.4	5.34	7.9	28.8	4.85	8.0
		264	37.6	6.39	8.3	35.2	6.08	8.4	34.2	5.84	8.5	31.4	5.37	8.6	28.8	4.88	8.7
	15	88	37.6	5.51	9.8	35.2	5.30	10.1	34.2	5.21	10.3	31.6	4.78	10.6	29.8	4.35	10.9
		176	37.6	5.42	12.4	35.2	5.22	12.6	34.2	5.12	12.6	31.6	4.61	12.8	29.8	4.27	12.9
		264	37.6	5.30	13.2	35.2	5.11	13.4	34.2	4.99	13.4	31.6	4.61	13.5	29.8	4.27	13.6
	20	88	37.6	4.66	14.6	35.2	4.52	15.0	34.2	4.44	15.2	31.6	4.09	15.5	29.8	3.85	15.8
		176	37.6	4.66	17.3	35.2	4.47	17.5	34.2	4.53	17.6	31.6	3.93	17.7	29.8	3.67	17.9
		264	37.6	4.55	18.2	35.2	4.42	18.3	34.2	4.53	18.4	31.6	3.93	18.5	29.8	3.67	18.6
	25	88	37.8	4.07	19.5	35.4	3.86	19.9	34.2	3.82	20.1	31.6	3.41	20.4	29.8	3.16	20.7
		176	37.8	4.03	22.2	35.4	3.82	22.4	34.2	3.75	22.5	31.6	3.33	22.7	29.8	3.07	22.8
		264	37.8	3.87	23.2	35.4	3.69	23.3	34.2	3.75	23.3	31.6	3.33	23.5	29.8	3.07	23.6
	30	88	37.8	3.68	24.4	35.4	3.43	24.8	34.2	3.31	25.0	31.6	2.98	25.3	29.8	2.72	25.6
		176	37.8	3.60	27.2	35.4	3.35	27.4	34.2	3.23	27.5	31.6	2.91	27.7	29.8	2.72	27.8
		264	37.8	3.47	28.1	35.4	3.22	28.3	34.2	3.23	28.3	31.6	2.91	28.4	29.8	2.61	28.5
	35	88	37.8	3.35	29.4	35.4	3.10	29.7	34.2	2.96	29.9	31.6	2.65	30.3	29.8	2.47	30.6
		176	37.8	3.41	32.2	35.4	3.01	32.4	34.2	2.87	32.4	31.6	2.56	32.6	29.8	2.47	32.8
		264	37.8	3.13	33.1	35.4	3.07	33.2	34.2	2.74	33.3	31.6	2.56	33.4	29.8	2.47	33.5
	40	88	37.8	3.10	34.3	35.4	2.85	34.7	34.2	2.61	34.9	31.6	2.40	35.2	29.8	2.22	35.5
		176	37.8	2.92	37.2	35.4	2.76	37.3	34.2	2.52	37.4	31.6	2.30	37.6	29.8	2.14	37.8
		264	37.8	2.92	38.1	35.4	2.76	38.2	34.2	2.52	38.3	31.6	2.30	38.4	29.8	2.22	38.5
	45	88	37.8	2.92	39.3	35.4	2.76	39.7	34.2	2.52	39.8	31.6	2.30	40.2	29.8	2.22	40.5
		176	37.8	2.92	42.2	35.4	2.76	42.3	34.2	2.52	42.4	31.6	2.30	42.6	29.8	2.22	42.8
		264	37.8	2.92	43.1	35.4	2.76	43.2	34.2	2.52	43.3	31.6	2.30	43.4	29.8	2.22	43.5
50	-5	88	15.0	4.29	-6.8	14.1	4.20	-6.6	13.7	4.15	-6.6	12.7	3.84	-6.4	11.9	3.65	-6.4
		176	15.0	4.29	-5.9	14.2	4.20	-5.8	13.7	4.18	-5.8	12.7	3.78	-5.7	11.9	3.52	-5.7
		264	15.1	4.20	-5.6	14.2	4.15	-5.5	13.7	4.13	-5.5	12.7	3.69	-5.5	11.9	3.48	-5.5
	0	88	22.1	5.54	-2.7	20.6	5.21	-2.5	20.1	4.95	-2.5	18.7	4.53	-2.3	17.6	4.08	-2.2
		176	22.1	5.64	-1.3	20.7	5.30	-1.3	20.1	5.06	-1.2	18.7	4.63	-1.1	17.6	4.16	-1.1
		264	22.1	5.70	-0.9	20.8	5.36	-0.8	20.1	5.11	-0.8	18.7	4.68	-0.8	17.6	4.21	-0.7
	5	88	31.3	5.74	0.8	29.0	5.41	1.2	28.0	5.15	1.3	26.1	4.73	1.5	24.4	4.28	1.7
		176	31.3	5.84	2.9	29.1	5.50	3.1	28.1	5.26	3.1	26.1	4.83	3.3	24.4	4.36	3.4
		264	31.3	5.90	3.6	29.2	5.56	3.7	28.0	5.31	3.8	26.1	4.88	3.8	24.4	4.41	3.9
	10	88	31.3	5.05	5.7	29.0	4.82	6.1	28.0	4.65	6.2	26.1	4.26	6.4	24.4	3.88	6.7
		176	31.3	5.06	7.9	29.1	4.86	8.0	28.1	4.69	8.1	26.1	4.27	8.2	24.4	3.90	8.3
		264	31.3	5.05	8.6	29.2	4.85	8.7	28.1	4.67	8.7	26.1	4.27	8.8	24.4	3.89	8.9
	15	88	31.3	4.36	10.6	29.1	4.23	10.9	28.4	4.18	11.0	26.4	3.80	11.3	24.8	3.49	11.5
		176	31.3	4.28	12.8	29.1	4.21	13.0	28.4	4.15	13.0	26.4	3.71	13.2	24.8	3.43	13.3
		264	31.3	4.19	13.5	29.3	4.14	13.6	28.4	4.06	13.7	26.4	3.66	13.8	24.8	3.38	13.8
	20	88	31.3	3.69	15.5	29.2	3.60	15.8	28.4	3.55	15.9	26.4	3.24	16.2	24.8	3.05	16.5
		176	31.3	3.69	17.8	29.2	3.60	17.9	28.4	3.58	18.0	26.4	3.18	18.1	24.8	2.92	18.2
		264	31.3	3.60	18.5	29.5	3.55	18.6	28.4	3.53	18.6	26.4	3.09	18.7	24.8	2.88	18.8
	25	88	31.5	3.22	20.4	29.5	3.09	20.7	28.4	3.03	20.9	26.4	2.70	21.1	24.8	2.48	21.4
		176	31.5	3.19	22.7	29.5	3.04	22.8	28.4	2.97	22.9	26.4	2.64	23.1	24.8	2.45	23.2
		264	31.5	3.06	23.5	29.5	2.98	23.6	28.4	2.92	23.6	26.4	2.64	23.7	24.8	2.40	23.8
	30	88	31.5	2.91	25.4	29.5	2.71	25.6	28.4	2.59	25.8	26.4	2.32	26.1	24.8	2.17	26.3
		176	31.5	2.85	27.7	29.5	2.65	27.8	28.4	2.55	27.9	26.4	2.29	28.0	24.8	2.13	28.2
		264	31.5	2.74	28.4	29.5	2.60	28.5	28.4	2.52	28.6	26.4	2.29	28.7	24.8	2.09	28.8
	35	88	31.5	2.65	30.3	29.5	2.46	30.6	28.4	2.30	30.7	26.4	2.20	31.1	24.8	1.91	31.3
		176	31.5	2.70	32.7	29.5	2.36	32.8	28.4	2.27	32.9	26.4	2.17	33.0	24.8	1.91	33.1
		264	31.5	2.48	33.4	29.5	2.38	33.5	28.4	2.22	33.6	26.4	2.17	33.7	24.8	1.91	33.8
	40	88	31.5	2.45	35.3	29.5	2.27	35.6	28.4	2.18	35.7	26.4	2.11	36.0	24.8	1.82	36.3
		176	31.5	2.31	37.6	29.5	2.18	37.8	28.4	2.15	37.9	26.4	2.08	38.0	24.8	1.79	38.1
		264	31.5	2.31	38.4	29.5	2.18	38.5	28.4	2.15	38.6	26.4	2.08	38.7	24.8	1.82	38.8
	45	88	31.5	2.31	40.3	29.5	2.14	40.5	28.4	2.02	40.7	26.4	1.81	41.0	24.8	1.82	41.3
		176	31.5	2.31	42.6	29.5	2.14	42.8	28.4	2.02	42.8	26.4	1.81	43.0	24.8	1.82	43.1
		264	31.5	2.31	43.4	29.5	2.14	43.5	28.4	2.02	43.6	26.4	1.81	43.7	24.8	1.82	43.8

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	95	56.4	4.11	19.1	62.0	4.90	20.1	66.6	5.36	20.9	71.5	5.69	21.6	73.4	5.76	21.9
		190	56.4	3.81	14.5	62.0	4.52	15.0	66.6	5.11	15.4	71.5	5.37	15.8	73.4	5.37	15.9
		285	56.4	3.75	13.0	62.0	4.51	13.3	66.6	4.84	13.6	71.5	5.27	13.9	73.4	5.39	14.0
	15	95	55.4	5.31	24.2	61.0	6.28	25.1	65.6	6.98	26.0	70.3	7.32	26.7	72.2	7.48	27.0
		190	55.4	4.95	19.6	61.0	5.82	20.0	65.6	6.50	20.4	70.3	6.84	20.8	72.2	6.99	21.0
		285	55.4	4.81	18.0	61.0	5.68	18.4	65.6	6.29	18.6	70.3	6.60	18.9	72.2	6.80	19.0
	20	95	54.6	6.33	29.2	60.2	7.40	30.2	64.8	8.26	31.0	69.3	8.66	31.8	71.2	8.85	32.1
		190	54.6	6.20	24.6	60.2	7.29	25.1	64.8	8.15	25.5	69.3	8.56	25.9	71.2	8.73	26.0
		285	54.6	5.99	23.0	60.2	7.07	23.4	64.8	7.90	23.7	69.3	8.24	23.9	71.2	8.50	24.0
	25	95	54.6	7.94	34.4	60.2	9.35	35.5	64.8	10.41	36.3	69.3	10.95	37.1	71.2	11.12	37.4
		190	54.6	7.42	29.7	60.2	8.73	30.2	64.8	9.71	30.6	69.3	10.23	31.0	71.2	10.39	31.2
		285	54.6	7.14	28.1	60.2	8.45	28.5	64.8	9.40	28.7	69.3	9.86	29.0	71.2	10.14	29.1
	30	95	54.6	9.32	39.6	60.2	10.95	40.7	64.8	12.23	41.6	69.3	12.82	42.4	71.2	13.04	42.7
		190	54.6	9.16	34.8	60.2	10.78	35.4	64.8	12.00	35.8	69.3	12.63	36.2	71.2	12.89	36.3
		285	54.6	8.87	33.2	60.2	10.44	33.6	64.8	11.64	33.8	69.3	12.22	34.1	71.2	12.54	34.2
	35	95	51.6	9.70	44.2	57.0	11.42	45.3	61.3	12.74	46.2	65.8	13.34	46.9	67.3	13.57	47.2
		190	51.6	9.51	39.6	57.0	11.23	40.1	61.3	12.51	40.6	65.8	13.15	41.0	67.3	13.42	41.1
		285	51.6	9.26	38.1	57.0	10.89	38.4	61.3	12.10	38.7	65.8	12.72	38.9	67.3	13.07	39.0
	40	95	43.2	10.10	48.0	47.5	11.88	49.0	51.2	13.25	49.7	54.8	13.90	50.4	56.4	14.18	50.6
		190	43.5	9.93	44.0	47.9	11.70	44.5	51.6	13.01	44.9	55.3	13.69	45.2	56.8	13.99	45.3
		285	44.2	9.62	42.7	48.6	11.30	43.0	52.4	12.63	43.3	56.1	13.25	43.5	57.7	13.65	43.6
	45	95	36.0	10.42	52.0	39.5	12.28	52.8	42.5	13.69	53.5	45.5	14.34	54.0	46.8	14.64	54.3
		190	36.3	10.25	48.5	39.9	12.07	48.9	42.8	13.44	49.2	45.9	14.17	49.5	47.2	14.45	49.6
		285	36.8	9.92	47.4	40.4	11.66	47.6	43.4	13.05	47.8	46.6	13.68	48.0	47.8	14.11	48.1
120	10	95	53.4	3.91	18.6	58.8	4.64	19.6	63.2	5.09	20.3	67.7	5.38	21.0	69.4	5.45	21.3
		190	53.4	3.65	14.3	58.8	4.33	14.8	63.2	4.84	15.1	67.7	5.08	15.5	69.4	5.08	15.6
		285	53.4	3.48	12.9	58.8	4.27	13.2	63.2	4.57	13.4	67.7	4.99	13.7	69.4	5.15	13.7
	15	95	52.8	5.08	23.7	58.0	5.99	24.6	62.4	6.69	25.4	66.9	7.01	26.1	68.6	7.13	26.4
		190	52.8	4.74	19.3	58.0	5.58	19.8	62.4	6.23	20.2	66.9	6.53	20.5	68.6	6.66	20.7
		285	52.8	4.58	17.9	58.0	5.43	18.2	62.4	6.00	18.4	66.9	6.31	18.7	68.6	6.51	18.8
	20	95	52.2	6.08	28.8	57.3	7.12	29.7	61.8	7.94	30.5	66.3	8.34	31.3	68.0	8.51	31.5
		190	52.2	5.95	24.4	57.3	6.99	24.9	61.8	7.83	25.3	66.3	8.22	25.6	68.0	8.37	25.8
		285	52.2	5.78	22.9	57.3	6.81	23.2	61.8	7.59	23.5	66.3	7.93	23.7	68.0	8.16	23.8
	25	95	52.2	7.63	34.0	57.3	8.97	35.0	61.8	9.96	35.8	66.3	10.49	36.6	68.0	10.67	36.9
		190	52.2	7.09	29.5	57.3	8.37	30.0	61.8	9.32	30.4	66.3	9.78	30.7	68.0	9.96	30.9
		285	52.2	6.83	28.0	57.3	8.08	28.3	61.8	9.01	28.6	66.3	9.45	28.8	68.0	9.69	28.9
	30	95	52.2	9.00	39.2	57.3	10.59	40.3	61.8	11.80	41.1	66.3	12.38	41.9	68.0	12.60	42.2
		190	52.2	8.84	34.6	57.3	10.39	35.1	61.8	11.60	35.5	66.3	12.19	35.9	68.0	12.42	36.1
		285	52.2	8.55	33.1	57.3	10.07	33.4	61.8	11.24	33.7	66.3	11.82	33.9	68.0	12.09	34.0
	35	95	50.1	9.49	44.0	55.3	11.19	45.0	59.6	12.47	45.9	63.7	13.05	46.6	65.4	13.30	46.9
		190	50.1	9.31	39.5	55.3	10.99	40.0	59.6	12.25	40.4	63.7	12.87	40.8	65.4	13.12	40.9
		285	50.1	9.04	38.0	55.3	10.67	38.3	59.6	11.84	38.6	63.7	12.44	38.8	65.4	12.78	38.9
	40	95	42.8	10.08	48.0	47.1	11.86	48.9	50.8	13.23	49.7	54.2	13.88	50.3	55.8	14.16	50.6
		190	43.1	9.91	44.0	47.5	11.68	44.5	51.2	12.99	44.8	54.7	13.65	45.2	56.3	13.94	45.3
		285	43.8	9.60	42.7	48.2	11.32	43.0	52.0	12.61	43.2	55.5	13.25	43.5	57.1	13.58	43.6
	45	95	36.4	10.58	52.1	40.3	12.48	53.0	43.4	13.92	53.6	46.3	14.58	54.2	47.5	14.88	54.4
		190	36.7	10.42	48.6	40.6	12.26	49.0	43.8	13.67	49.3	46.7	14.36	49.6	47.9	14.66	49.7
		285	37.2	10.07	47.4	41.2	11.89	47.7	44.4	13.26	47.9	47.3	13.93	48.1	48.6	14.24	48.2
110	10	95	50.4	3.66	18.2	55.3	4.38	19.0	59.6	4.80	19.7	63.9	5.09	20.4	65.4	5.13	20.6
		190	50.4	3.42	14.1	55.3	4.06	14.5	59.6	4.56	14.8	63.9	4.82	15.2	65.4	4.77	15.3
		285	50.4	3.31	12.7	55.3	3.99	13.0	59.6	4.36	13.2	63.9	4.72	13.4	65.4	4.83	13.5
	15	95	50.0	4.83	23.3	54.9	5.72	24.2	59.2	6.38	24.9	63.5	6.68	25.6	65.2	6.82	25.9
		190	50.0	4.52	19.1	54.9	5.31	19.5	59.2	5.95	19.9	63.5	6.24	20.3	65.2	6.36	20.4
		285	50.0	4.37	17.7	54.9	5.16	18.0	59.2	5.76	18.3	63.5	6.02	18.5	65.2	6.18	18.6
	20	95	49.8	5.84	28.4	54.7	6.83	29.3	59.0	7.64	30.1	63.1	8.00	30.7	64.8	8.16	31.0
		190	49.8	5.72	24.2	54.7	6.71	24.6	59.0	7.51	25.0	63.1	7.89	25.4	64.8	8.03	25.5
		285	49.8	5.55	22.8	54.7	6.54	23.1	59.0	7.29	23.3	63.1	7.63	23.6	64.8	7.79	23.7
	25	95	49.8	7.30	33.6	54.7	8.58	34.6	59.0	9.55	35.3	63.1	10.02	36.0	64.8	10.20	36.3
		190	49.8	6.80	29.3	54.7	8.00	29.7	59.0	8.91	30.1	63.1	9.34	30.5	64.8	9.51	30.6
		285	49.8	6.55	27.8	54.7	7.72	28.1	59.0	8.62	28.4	63.1	9.04	28.6	64.8	9.23	28.7
	30	95	49.8	8.67	38.8	54.7	10.20	39.8	59.0	11.38	40.6	63.1	11.94	41.3	64.8	12.15	41.6
		190	49.8	8.53	34.4	54.7	10.03	34.9	59.0	11.17	35.3	63.1	11.74	35.6	64.8	11.95	35.8
		285	49.8	8.25	32.9	54.7	9.73	33.2	59.0	10.84	33.5	63.1	11.37	33.7	64.8	11.63	33.8
	35	95	48.7	9.28	43.7	53.8	10.94	44.8	57.7	12.20	45.5	62.0	12.76	46.3	63.5	13.01	46.5
		190	48.7	9.12	39.4	53.8	10.75	39.9	57.7	11.99	40.3	62.0	12.56	40.6	63.5	12.81	40.8
		285	48.7	8.84	37.9	53.8	10.42	38.2	57.7	11.58	38.5	62.0	12.18	38.7	63.5	12.45	38.8
	40	95	42.4	10.08	47.9	46.7	11.86	48.8	50.2	13.21	49.6	53.8	13.86	50.2	55.4	14.14	50.5
		190	42.7	9.88	44.0	47.1	11.66	44.4	50.6	12.99	44.8	54.3	13.63	45.1	55.9	13.90	45.3
		285	43.3	9.58	42.7	47.8	11.30	43.0	51.4	12.59	43.2	55.1	13.23	43.4	56.7	13.52	43.5
	45	95	37.1	10.78	52.2	40.9	12.68	53.1	44.0	14.14	53.8	47.2	14.82	54.4	48.4	15.12	54.6
		190	37.4	10.57	48.6	41.2	12.45	49.0	44.3	13.88	49.4	47.6	14.62	49.7	48.9	14.87	49.8
		285	38.0	10.22	47.4	41.8	12.09	47.7	45.0	13.47	47.9	48.3	14.16	48.1	49.6	14.43	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	95	47.2	3.47	17.6	52.1	4.08	18.5	56.0	4.55	19.1	60.1	4.77	19.8	61.6	4.86	20.0
		190	47.2	3.23	13.8	52.1	3.82	14.2	56.0	4.33	14.6	60.1	4.52	14.9	61.6	4.52	15.0
		285	47.2	3.12	12.5	52.1	3.75	12.8	56.0	4.09	13.0	60.1	4.44	13.2	61.6	4.50	13.3
	15	95	47.2	4.63	22.8	52.1	5.45	23.7	56.0	6.07	24.4	60.1	6.37	25.0	61.6	6.49	25.3
		190	47.2	4.31	18.9	52.1	5.08	19.3	56.0	5.66	19.7	60.1	5.94	20.0	61.6	6.05	20.1
		285	47.2	4.17	17.6	52.1	4.91	17.9	56.0	5.47	18.1	60.1	5.74	18.3	61.6	5.85	18.4
	20	95	47.2	5.58	28.0	52.1	6.57	28.9	56.0	7.32	29.6	60.1	7.68	30.2	61.6	7.82	30.5
		190	47.2	5.48	24.0	52.1	6.46	24.4	56.0	7.19	24.8	60.1	7.55	25.1	61.6	7.69	25.2
		285	47.2	5.31	22.6	52.1	6.26	22.9	56.0	6.97	23.2	60.1	7.31	23.4	61.6	7.45	23.5
	25	95	47.2	6.95	33.2	52.1	8.18	34.1	56.0	9.12	34.8	60.1	9.56	35.5	61.6	9.74	35.8
		190	47.2	6.48	29.0	52.1	7.63	29.5	56.0	8.50	29.9	60.1	8.91	30.2	61.6	9.08	30.3
		285	47.2	6.26	27.7	52.1	7.37	28.0	56.0	8.21	28.2	60.1	8.62	28.5	61.6	8.78	28.5
	30	95	47.2	8.35	38.4	52.1	9.83	39.3	56.0	10.96	40.1	60.1	11.49	40.8	61.6	11.71	41.1
		190	47.2	8.21	34.2	52.1	9.67	34.7	56.0	10.77	35.0	60.1	11.30	35.4	61.6	11.51	35.5
		285	47.2	7.96	32.8	52.1	9.37	33.1	56.0	10.44	33.3	60.1	10.95	33.6	61.6	11.16	33.7
	35	95	47.2	9.08	43.5	52.1	10.69	44.5	56.0	11.91	45.2	60.1	12.49	45.9	61.6	12.72	46.2
		190	47.2	8.92	39.2	52.1	10.50	39.7	56.0	11.70	40.1	60.1	12.28	40.5	61.6	12.51	40.6
		285	47.2	8.65	37.8	52.1	10.18	38.1	56.0	11.34	38.4	60.1	11.90	38.6	61.6	12.12	38.7
	40	95	42.0	10.06	47.9	46.3	11.84	48.8	49.8	13.19	49.5	53.4	13.84	50.1	54.8	14.10	50.4
		190	42.3	9.88	43.9	46.7	11.64	44.4	50.2	12.97	44.8	53.9	13.60	45.1	55.3	13.86	45.2
		285	42.9	9.58	42.6	47.4	11.28	43.0	51.0	12.57	43.2	54.7	13.18	43.4	56.0	13.43	43.5
	45	95	37.7	10.94	52.3	41.6	12.89	53.2	44.7	14.36	53.9	48.0	15.06	54.5	49.2	15.35	54.7
		190	38.0	10.76	48.7	42.0	12.67	49.1	45.1	14.11	49.5	48.4	14.81	49.8	49.6	15.08	49.9
		285	38.6	10.43	47.5	42.6	12.28	47.8	45.8	13.68	48.0	49.1	14.35	48.2	50.3	14.62	48.3
90	10	95	42.6	3.10	16.2	47.0	3.65	16.9	50.5	4.06	17.4	54.2	4.26	17.9	55.6	4.34	18.1
		190	42.6	3.04	13.1	47.0	3.58	13.4	50.5	3.99	13.7	54.2	4.19	14.0	55.6	4.27	14.1
		285	42.6	2.95	12.1	47.0	3.47	12.3	50.5	3.87	12.5	54.2	4.06	12.6	55.6	4.14	12.7
	15	95	42.6	4.13	21.3	47.0	4.87	22.0	50.5	5.42	22.6	54.2	5.69	23.1	55.6	5.80	23.3
		190	42.6	4.06	18.2	47.0	4.78	18.5	50.5	5.33	18.8	54.2	5.59	19.1	55.6	5.70	19.2
		285	42.6	3.94	17.1	47.0	4.64	17.3	50.5	5.17	17.5	54.2	5.42	17.7	55.6	5.52	17.8
	20	95	42.6	4.98	26.5	47.0	5.87	27.2	50.5	6.54	27.7	54.2	6.86	28.3	55.6	6.99	28.5
		190	42.6	4.90	23.2	47.0	5.77	23.6	50.5	6.42	23.9	54.2	6.74	24.1	55.6	6.87	24.2
		285	42.6	4.75	22.1	47.0	5.59	22.4	50.5	6.23	22.6	54.2	6.53	22.7	55.6	6.66	22.8
	25	95	42.6	6.21	31.6	47.0	7.31	32.4	50.5	8.14	33.0	54.2	8.54	33.5	55.6	8.70	33.7
		190	42.6	6.10	28.3	47.0	7.19	28.7	50.5	8.01	29.0	54.2	8.40	29.2	55.6	8.56	29.4
		285	42.6	5.91	27.2	47.0	6.96	27.4	50.5	7.76	27.6	54.2	8.14	27.8	55.6	8.29	27.9
	30	95	42.6	7.46	36.8	47.0	8.78	37.6	50.5	9.79	38.2	54.2	10.27	38.7	55.6	10.46	39.0
		190	42.6	7.33	33.4	47.0	8.63	33.8	50.5	9.62	34.1	54.2	10.09	34.4	55.6	10.28	34.5
		285	42.6	7.11	32.2	47.0	8.37	32.5	50.5	9.32	32.7	54.2	9.78	32.9	55.6	9.96	33.0
	35	95	42.6	8.11	41.9	47.0	9.55	42.7	50.5	10.63	43.3	54.2	11.16	43.9	55.6	11.37	44.1
		190	42.6	7.97	38.4	47.0	9.38	38.8	50.5	10.45	39.1	54.2	10.97	39.4	55.6	11.17	39.5
		285	42.6	7.72	37.3	47.0	9.09	37.5	50.5	10.13	37.7	54.2	10.63	37.9	55.6	10.83	38.0
	40	95	37.9	8.98	46.4	41.8	10.58	47.1	44.9	11.78	47.7	48.2	12.36	48.2	49.4	12.59	48.4
		190	38.2	8.83	43.2	42.1	10.40	43.6	45.3	11.58	43.9	48.6	12.15	44.1	49.8	12.38	44.2
		285	38.7	8.56	42.1	42.7	10.08	42.4	45.9	11.23	42.6	49.3	11.78	42.8	50.5	12.00	42.8
	45	95	34.0	9.78	50.9	37.5	11.51	51.7	40.3	12.82	52.2	43.3	13.45	52.7	44.4	13.71	52.9
		190	34.3	9.61	48.0	37.8	11.32	48.3	40.7	12.61	48.6	43.6	13.23	48.9	44.7	13.47	49.0
		285	34.8	9.31	47.0	38.4	10.97	47.2	41.3	12.22	47.4	44.3	12.82	47.6	45.4	13.06	47.6
80	10	95	37.8	2.56	15.5	41.8	3.02	16.1	44.9	3.36	16.6	48.2	3.53	17.0	49.4	3.59	17.2
		190	37.8	2.52	12.7	41.8	2.97	13.0	44.9	3.30	13.3	48.2	3.47	13.5	49.4	3.53	13.6
		285	37.8	2.44	11.8	41.8	2.87	12.0	44.9	3.20	12.2	48.2	3.36	12.3	49.4	3.42	12.4
	15	95	37.8	3.42	20.6	41.8	4.03	21.2	44.9	4.49	21.7	48.2	4.71	22.2	49.4	4.80	22.4
		190	37.8	3.36	17.8	41.8	3.96	18.1	44.9	4.41	18.3	48.2	4.63	18.6	49.4	4.71	18.7
		285	37.8	3.26	16.9	41.8	3.84	17.1	44.9	4.28	17.2	48.2	4.49	17.4	49.4	4.57	17.4
	20	95	37.8	4.12	25.7	41.8	4.85	26.3	44.9	5.41	26.8	48.2	5.67	27.3	49.4	5.78	27.5
		190	37.8	4.05	22.8	41.8	4.77	23.2	44.9	5.32	23.4	48.2	5.58	23.6	49.4	5.68	23.7
		285	37.8	3.93	21.9	41.8	4.62	22.1	44.9	5.15	22.3	48.2	5.41	22.4	49.4	5.51	22.5
	25	95	37.8	5.14	30.8	41.8	6.05	31.5	44.9	6.74	32.0	48.2	7.07	32.5	49.4	7.20	32.7
		190	37.8	5.05	27.9	41.8	5.95	28.2	44.9	6.62	28.5	48.2	6.95	28.7	49.4	7.08	28.8
		285	37.8	4.89	26.9	41.8	5.76	27.2	44.9	6.42	27.3	48.2	6.74	27.5	49.4	6.86	27.5
	30	95	37.8	6.17	36.0	41.8	7.27	36.7	44.9	8.10	37.2	48.2	8.50	37.7	49.4	8.65	37.9
		190	37.8	6.07	33.0	41.8	7.14	33.3	44.9	7.96	33.6	48.2	8.35	33.8	49.4	8.51	33.9
		285	37.8	5.88	32.0	41.8	6.92	32.2	44.9	7.71	32.4	48.2	8.09	32.5	49.4	8.25	32.6
	35	95	37.8	6.71	41.0	41.8	7.90	41.7	44.9	8.80	42.3	48.2	9.23	42.8	49.4	9.40	43.0
		190	37.8	6.59	38.0	41.8	7.76	38.4	44.9	8.65	38.6	48.2	9.07	38.9	49.4	9.24	39.0
		285	37.8	6.39	37.0	41.8	7.52	37.2	44.9	8.38	37.4	48.2	8.80	37.6	49.4	8.96	37.6
	40	95	33.7	7.43	45.6	37.2	8.75	46.2	39.9	9.75	46.7	42.8	10.23	47.2	43.9	10.42	47.4
		190	33.9	7.31	42.8	37.5	8.60	43.1	40.3	9.58	43.4	43.2	10.05	43.6	44.3	10.24	43.7
		285	34.4	7.08	41.9	38.0	8.34	42.1	40.9	9.29	42.3	43.8	9.74	42.4	44.9	9.93	42.5
	45	95	30.2	8.09	50.2	33.4	9.52	50.8	35.9	10.61	51.3	38.5	11.13	51.7	39.4	11.34	51.9
		190	30.5	7.95	47.6	33.6	9.36	47.9	36.2	10.43	48.2	38.8	10.94	48.4	39.8	11.15	48.5
		285	30.9	7.71	46.7	34.1	9.07	47.0	36.7	10.11	47.1	39.3	10.61	47.3	40.4	10.81	47.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	95	33.1	2.14	14.8	36.5	2.52	15.3	39.3	2.81	15.7	42.1	2.95	16.1	43.2	3.00	16.3
		190	33.1	2.10	12.4	36.5	2.48	12.6	39.3	2.76	12.9	42.1	2.90	13.1	43.2	2.95	13.1
		285	33.1	2.04	11.6	36.5	2.40	11.8	39.3	2.68	11.9	42.1	2.81	12.0	43.2	2.86	12.1
	15	95	33.1	2.86	19.9	36.5	3.36	20.4	39.3	3.75	20.8	42.1	3.93	21.3	43.2	4.01	21.4
		190	33.1	2.81	17.4	36.5	3.31	17.7	39.3	3.69	17.9	42.1	3.87	18.1	43.2	3.94	18.2
		285	33.1	2.72	16.6	36.5	3.21	16.8	39.3	3.57	16.9	42.1	3.75	17.1	43.2	3.82	17.1
	20	95	33.1	3.44	25.0	36.5	4.06	25.5	39.3	4.52	25.9	42.1	4.74	26.4	43.2	4.83	26.5
		190	33.1	3.39	22.5	36.5	3.99	22.7	39.3	4.44	23.0	42.1	4.66	23.2	43.2	4.75	23.3
		285	33.1	3.28	21.6	36.5	3.86	21.8	39.3	4.30	22.0	42.1	4.52	22.1	43.2	4.60	22.2
	25	95	33.1	4.29	30.1	36.5	5.05	30.6	39.3	5.63	31.1	42.1	5.91	31.5	43.2	6.02	31.7
		190	33.1	4.22	27.5	36.5	4.97	27.8	39.3	5.53	28.0	42.1	5.81	28.3	43.2	5.91	28.3
		285	33.1	4.09	26.7	36.5	4.81	26.9	39.3	5.36	27.0	42.1	5.63	27.2	43.2	5.73	27.2
	30	95	33.1	5.16	35.2	36.5	6.07	35.8	39.3	6.77	36.2	42.1	7.10	36.7	43.2	7.23	36.8
		190	33.1	5.07	32.6	36.5	5.97	32.9	39.3	6.65	33.1	42.1	6.98	33.3	43.2	7.11	33.4
		285	33.1	4.91	31.7	36.5	5.78	31.9	39.3	6.45	32.1	42.1	6.76	32.2	43.2	6.89	32.3
	35	95	33.1	5.60	40.3	36.5	6.60	40.9	39.3	7.35	41.3	42.1	7.71	41.8	43.2	7.86	41.9
		190	33.1	5.51	37.6	36.5	6.49	37.9	39.3	7.23	38.2	42.1	7.58	38.4	43.2	7.72	38.5
		285	33.1	5.34	36.7	36.5	6.29	36.9	39.3	7.00	37.1	42.1	7.35	37.2	43.2	7.49	37.3
	40	95	29.4	6.21	44.8	32.5	7.31	45.4	34.9	8.14	45.8	37.4	8.55	46.2	38.4	8.71	46.4
		190	29.7	6.10	42.4	32.8	7.19	42.7	35.2	8.01	42.9	37.8	8.40	43.1	38.7	8.56	43.2
		285	30.1	5.92	41.6	33.2	6.96	41.8	35.7	7.76	42.0	38.3	8.14	42.1	39.3	8.29	42.2
	45	95	26.4	6.76	49.5	29.2	7.96	50.0	31.3	8.87	50.5	33.6	9.30	50.8	34.5	9.48	51.0
		190	26.6	6.64	47.3	29.4	7.82	47.5	31.6	8.71	47.7	33.9	9.14	47.9	34.8	9.31	48.0
		285	27.0	6.44	46.5	29.8	7.58	46.7	32.1	8.45	46.8	34.4	8.86	47.0	35.3	9.03	47.0
60	10	95	28.2	1.70	14.1	31.2	2.00	14.5	33.5	2.23	14.9	35.9	2.34	15.2	36.9	2.38	15.3
		190	28.2	1.67	12.0	31.2	1.96	12.2	33.5	2.19	12.4	35.9	2.30	12.6	36.9	2.34	12.7
		285	28.2	1.62	11.4	31.2	1.90	11.5	33.5	2.12	11.6	35.9	2.22	11.7	36.9	2.27	11.8
	15	95	28.2	2.26	19.1	31.2	2.67	19.6	33.5	2.97	20.0	35.9	3.12	20.3	36.9	3.18	20.4
		190	28.2	2.23	17.1	31.2	2.62	17.3	33.5	2.92	17.5	35.9	3.06	17.6	36.9	3.12	17.7
		285	28.2	2.16	16.4	31.2	2.54	16.5	33.5	2.83	16.6	35.9	2.97	16.8	36.9	3.03	16.8
	20	95	28.2	2.73	24.2	31.2	3.21	24.7	33.5	3.58	25.0	35.9	3.76	25.4	36.9	3.83	25.5
		190	28.2	2.68	22.1	31.2	3.16	22.3	33.5	3.52	22.5	35.9	3.69	22.7	36.9	3.76	22.8
		285	28.2	2.60	21.4	31.2	3.06	21.5	33.5	3.41	21.7	35.9	3.58	21.8	36.9	3.65	21.8
	25	95	28.2	3.40	29.3	31.2	4.00	29.8	33.5	4.46	30.2	35.9	4.68	30.5	36.9	4.77	30.7
		190	28.2	3.34	27.1	31.2	3.94	27.4	33.5	4.39	27.6	35.9	4.60	27.8	36.9	4.69	27.8
		285	28.2	3.24	26.4	31.2	3.81	26.6	33.5	4.25	26.7	35.9	4.46	26.8	36.9	4.54	26.9
	30	95	28.2	4.09	34.4	31.2	4.81	34.9	33.5	5.36	35.3	35.9	5.62	35.6	36.9	5.73	35.8
		190	28.2	4.02	32.2	31.2	4.73	32.4	33.5	5.27	32.6	35.9	5.53	32.8	36.9	5.63	32.9
		285	28.2	3.89	31.5	31.2	4.58	31.6	33.5	5.11	31.7	35.9	5.36	31.9	36.9	5.46	31.9
	35	95	28.2	4.44	39.4	31.2	5.23	39.9	33.5	5.83	40.3	35.9	6.11	40.7	36.9	6.23	40.8
		190	28.2	4.37	37.2	31.2	5.14	37.5	33.5	5.73	37.7	35.9	6.01	37.8	36.9	6.12	37.9
		285	28.2	4.23	36.5	31.2	4.98	36.6	33.5	5.55	36.8	35.9	5.82	36.9	36.9	5.93	36.9
	40	95	25.1	4.92	44.1	27.7	5.79	44.6	29.8	6.45	44.9	32.0	6.77	45.3	32.8	6.90	45.4
		190	25.3	4.84	42.0	28.0	5.69	42.3	30.0	6.34	42.5	32.2	6.66	42.6	33.1	6.78	42.7
		285	25.7	4.69	41.4	28.4	5.52	41.5	30.5	6.15	41.7	32.7	6.45	41.8	33.5	6.57	41.8
	45	95	22.6	5.36	48.8	24.9	6.31	49.2	26.8	7.03	49.6	28.7	7.37	49.9	29.4	7.51	50.0
		190	22.7	5.26	46.9	25.1	6.20	47.1	27.0	6.91	47.3	28.9	7.25	47.5	29.7	7.38	47.5
		285	23.1	5.10	46.3	25.5	6.01	46.4	27.4	6.69	46.5	29.4	7.02	46.6	30.1	7.15	46.7
50	10	95	23.7	1.24	13.4	26.1	1.46	13.7	28.1	1.63	14.0	30.1	1.71	14.3	30.9	1.74	14.4
		190	23.7	1.22	11.7	26.1	1.43	11.9	28.1	1.60	12.0	30.1	1.68	12.2	30.9	1.71	12.2
		285	23.7	1.18	11.1	26.1	1.39	11.2	28.1	1.55	11.3	30.1	1.63	11.4	30.9	1.66	11.5
	15	95	23.7	1.65	18.4	26.1	1.95	18.8	28.1	2.17	19.1	30.1	2.28	19.4	30.9	2.32	19.5
		190	23.7	1.63	16.7	26.1	1.92	16.9	28.1	2.13	17.1	30.1	2.24	17.2	30.9	2.28	17.3
		285	23.7	1.58	16.1	26.1	1.86	16.3	28.1	2.07	16.4	30.1	2.17	16.5	30.9	2.21	16.5
	20	95	23.7	1.99	23.5	26.1	2.35	23.9	28.1	2.62	24.2	30.1	2.74	24.5	30.9	2.80	24.6
		190	23.7	1.96	21.7	26.1	2.31	21.9	28.1	2.57	22.1	30.1	2.70	22.2	30.9	2.75	22.3
		285	23.7	1.90	21.2	26.1	2.24	21.3	28.1	2.49	21.4	30.1	2.61	21.5	30.9	2.66	21.5
	25	95	23.7	2.48	28.6	26.1	2.93	28.9	28.1	3.26	29.3	30.1	3.42	29.6	30.9	3.48	29.7
		190	23.7	2.44	26.8	26.1	2.88	27.0	28.1	3.20	27.1	30.1	3.36	27.3	30.9	3.42	27.3
		285	23.7	2.37	26.2	26.1	2.79	26.3	28.1	3.11	26.4	30.1	3.26	26.5	30.9	3.32	26.5
	30	95	23.7	2.99	33.6	26.1	3.52	34.0	28.1	3.92	34.3	30.1	4.11	34.7	30.9	4.19	34.8
		190	23.7	2.94	31.8	26.1	3.46	32.0	28.1	3.85	32.2	30.1	4.04	32.3	30.9	4.12	32.4
		285	23.7	2.84	31.2	26.1	3.35	31.3	28.1	3.73	31.4	30.1	3.92	31.5	30.9	3.99	31.6
	35	95	23.7	3.24	38.7	26.1	3.82	39.1	28.1	4.26	39.4	30.1	4.47	39.7	30.9	4.55	39.8
		190	23.7	3.19	36.8	26.1	3.76	37.0	28.1	4.18	37.2	30.1	4.39	37.3	30.9	4.47	37.4
		285	23.7	3.09	36.2	26.1	3.64	36.3	28.1	4.06	36.5	30.1	4.25	36.6	30.9	4.33	36.6
	40	95	21.1	3.59	43.3	23.3	4.23	43.7	25.0	4.72	44.0	26.8	4.95	44.3	27.5	5.04	44.4
		190	21.2	3.53	41.7	23.4	4.16	41.9	25.2	4.64	42.0	27.0	4.86	42.2	27.7	4.95	42.2
		285	21.5	3.42	41.1	23.8	4.03	41.3	25.6	4.49	41.4	27.4	4.71	41.5	28.1	4.80	41.5
	45	95	18.9	3.91	48.1	20.9	4.61	48.5	22.4	5.13	48.7	24.1	5.39	49.0	24.7	5.49	49.1
		190	19.1	3.85	46.6	21.1	4.53	46.7	22.6	5.05	46.9	24.3	5.29	47.0	24.9	5.39	47.1
		285	19.3	3.73	46.0	21.4	4.39	46.2	23.0	4.89	46.3	24.6	5.13	46.3	25.3	5.23	46.4

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	95	39.5	12.75	-9.0	38.8	12.07	-9.0	38.1	11.98	-8.9	35.6	10.76	-8.7	34.0	10.68	-8.5
		190	39.7	12.27	-7.1	39.2	12.09	-7.0	38.9	12.79	-7.0	36.0	11.09	-6.9	34.4	10.73	-6.8
		285	40.0	12.41	-6.4	39.1	12.03	-6.4	38.7	12.06	-6.3	36.2	10.87	-6.3	34.8	10.73	-6.2
	0	95	56.2	16.83	-5.9	55.2	16.06	-5.9	54.5	15.64	-5.9	50.6	14.49	-5.5	48.3	13.39	-5.3
		190	58.0	16.70	-3.1	57.0	16.18	-3.1	56.0	15.90	-3.0	52.3	14.69	-2.8	50.0	13.57	-2.8
		285	58.4	17.29	-2.1	57.6	16.72	-2.1	57.2	16.19	-2.1	52.9	15.00	-1.9	50.6	14.09	-1.8
	5	95	75.9	16.93	-3.9	74.7	16.16	-3.8	72.3	15.74	-3.5	67.9	14.59	-3.0	65.5	13.49	-2.8
		190	78.1	16.80	0.4	76.3	16.28	0.5	73.7	16.00	0.6	69.1	14.79	0.9	66.4	13.67	1.0
		285	78.7	17.39	1.9	76.9	16.82	2.0	74.1	16.29	2.1	69.6	15.10	2.3	67.2	14.19	2.3
	10	95	76.3	15.15	0.8	74.9	14.46	0.9	72.3	14.20	1.2	67.9	13.15	1.7	65.5	12.23	2.0
		190	78.1	15.02	5.2	76.3	14.50	5.3	73.7	14.30	5.5	69.1	13.12	5.8	66.4	12.22	5.9
		285	78.7	15.33	6.8	77.1	14.82	6.9	74.6	14.38	7.0	69.6	13.21	7.2	67.2	12.46	7.2
	15	95	76.7	13.54	5.5	75.3	12.84	5.6	74.3	12.92	5.7	69.0	11.71	6.4	66.1	11.02	6.7
		190	79.1	13.00	10.0	77.5	12.62	10.1	76.7	12.81	10.2	71.3	11.38	10.5	68.0	10.63	10.7
		285	79.7	13.46	11.7	78.7	13.06	11.7	78.1	12.82	11.7	72.4	11.35	11.9	69.5	11.09	12.1
	20	95	79.5	12.45	9.9	78.1	11.77	10.0	77.1	11.68	10.1	71.6	10.46	10.8	68.3	10.38	11.3
		190	82.0	11.97	14.7	80.6	11.79	14.8	79.2	12.49	15.0	73.9	10.79	15.2	70.8	10.43	15.4
		285	82.6	12.11	16.5	81.4	11.73	16.5	80.9	11.76	16.5	74.9	10.57	16.8	71.5	10.43	16.9
	25	95	83.2	11.91	14.2	81.2	11.43	14.5	80.5	11.38	14.6	75.3	10.35	15.2	72.3	9.90	15.6
		190	83.2	11.72	19.6	81.2	11.35	19.7	80.5	11.18	19.8	75.3	10.19	20.1	72.3	9.95	20.3
		285	83.2	11.48	21.4	81.2	10.91	21.5	80.5	10.94	21.5	75.3	10.26	21.7	72.3	9.33	21.8
	30	95	83.2	11.56	19.2	81.2	10.89	19.4	80.5	10.92	19.5	75.3	9.74	20.1	72.3	9.83	20.6
		190	83.2	11.18	24.6	81.2	10.81	24.7	80.5	10.65	24.7	75.3	9.82	25.1	72.3	9.18	25.2
		285	83.2	10.94	26.4	81.2	10.37	26.4	80.5	10.39	26.5	75.3	9.17	26.7	72.3	9.57	26.8
	35	95	83.2	11.02	24.1	81.2	10.53	24.3	80.5	10.49	24.4	75.3	9.38	25.1	72.3	8.78	25.4
		190	83.2	10.65	29.5	81.2	10.30	29.6	80.5	10.29	29.7	75.3	9.28	30.0	72.3	8.58	30.2
		285	83.2	10.65	31.4	81.2	10.11	31.4	80.5	10.01	31.5	75.3	9.01	31.7	72.3	8.36	31.8
	40	95	83.2	10.65	29.1	81.2	10.18	29.3	80.5	10.11	29.4	75.3	9.03	30.0	72.3	8.65	30.4
		190	83.2	10.29	34.5	81.2	9.92	34.6	80.5	9.76	34.7	75.3	8.70	35.0	72.3	8.33	35.2
		285	83.2	10.00	36.3	81.2	9.68	36.4	80.5	9.76	36.4	75.3	8.70	36.7	72.3	8.33	36.8
	45	95	83.2	10.29	34.0	81.2	9.84	34.2	80.5	9.77	34.3	75.3	8.61	34.9	72.3	8.57	35.4
		190	83.2	9.94	39.5	81.2	9.58	39.6	80.5	9.22	39.6	75.3	8.06	39.9	72.3	8.07	40.2
		285	83.2	9.38	41.3	81.2	9.22	41.4	80.5	9.50	41.4	75.3	8.30	41.6	72.3	8.34	41.8
120	-5	95	37.1	12.24	-8.7	36.3	11.61	-8.7	35.5	11.47	-8.6	33.2	10.42	-8.4	31.6	10.38	-8.2
		190	37.2	12.11	-6.9	36.2	11.85	-6.8	36.1	12.46	-6.8	33.5	10.73	-6.7	31.9	10.13	-6.6
		285	37.6	12.08	-6.3	36.5	11.65	-6.2	35.9	11.68	-6.2	33.5	10.52	-6.2	32.1	10.19	-6.1
	0	95	53.1	16.69	-5.5	52.1	15.99	-5.4	51.2	15.53	-5.4	47.7	14.28	-5.0	45.3	13.18	-4.8
		190	54.5	16.93	-2.8	53.3	16.32	-2.8	52.2	15.90	-2.7	48.8	14.58	-2.6	46.4	13.34	-2.5
		285	54.7	17.08	-1.9	53.2	16.49	-1.8	53.0	16.19	-1.9	49.3	14.87	-1.7	46.8	13.63	-1.7
	5	95	72.3	16.79	-3.4	71.1	16.09	-3.3	68.7	15.63	-3.0	64.7	14.38	-2.6	62.0	13.28	-2.3
		190	74.1	17.03	0.7	72.5	16.42	0.8	69.6	16.00	1.0	65.5	14.68	1.2	62.7	13.44	1.3
		285	74.7	17.18	2.1	71.9	16.59	2.2	70.0	16.29	2.3	65.9	14.97	2.4	63.1	13.73	2.5
	10	95	72.7	15.02	1.3	71.3	14.40	1.4	68.8	14.10	1.8	64.7	12.96	2.2	62.0	12.05	2.5
		190	74.1	15.23	5.6	72.5	14.62	5.6	69.6	14.30	5.8	65.5	13.02	6.0	62.7	12.01	6.2
		285	74.7	15.15	7.0	72.1	14.62	7.1	70.4	14.38	7.2	65.9	13.09	7.3	63.1	12.06	7.4
	15	95	73.1	13.30	6.0	71.5	12.72	6.1	70.6	12.71	6.3	65.7	11.54	6.8	62.5	10.83	7.2
		190	74.7	13.42	10.4	73.3	12.84	10.4	72.2	12.81	10.5	67.2	11.38	10.8	63.8	10.49	11.0
		285	75.3	13.12	11.9	73.3	12.66	12.0	73.0	12.82	12.0	68.0	11.35	12.2	64.6	10.48	12.3
	20	95	75.1	11.94	10.5	73.7	11.31	10.6	72.4	11.17	10.8	67.4	10.12	11.4	64.0	10.08	11.9
		190	77.0	11.81	15.1	75.4	11.55	15.2	73.8	12.16	15.4	69.0	10.43	15.6	65.7	9.83	15.8
		285	77.4	11.78	16.7	75.3	11.35	16.8	75.0	11.38	16.8	69.7	10.22	17.0	66.3	9.89	17.2
	25	95	78.2	11.26	14.9	75.8	10.59	15.2	74.6	10.55	15.3	69.7	9.53	15.9	66.8	9.08	16.3
		190	78.4	11.09	19.9	75.8	10.53	20.1	74.6	10.49	20.2	69.7	9.34	20.4	66.8	9.13	20.6
		285	78.8	10.46	21.6	75.8	10.11	21.7	74.6	10.20	21.8	69.7	9.66	22.0	66.8	8.54	22.1
	30	95	78.6	10.71	19.8	75.8	10.07	20.1	74.6	9.94	20.2	69.7	8.73	20.8	66.8	8.80	21.2
		190	78.6	10.37	24.9	75.8	9.83	25.0	74.6	9.76	25.1	69.7	8.80	25.4	66.8	8.20	25.6
		285	78.6	9.86	26.5	75.8	9.49	26.7	74.6	9.47	26.7	69.7	8.44	26.9	66.8	8.55	27.1
	35	95	78.6	10.18	24.7	75.8	9.53	25.0	74.6	9.40	25.2	69.7	8.38	25.7	66.8	7.79	26.1
		190	78.6	9.60	29.8	75.8	9.17	30.0	74.6	9.03	30.1	69.7	8.08	30.3	66.8	7.46	30.5
		285	78.6	9.43	31.5	75.8	9.07	31.6	74.6	9.03	31.7	69.7	8.08	31.9	66.8	7.46	32.0
	40	95	78.6	9.82	29.6	75.8	9.07	29.9	74.6	8.85	30.1	69.7	7.84	30.7	66.8	7.49	31.0
		190	78.6	9.07	34.8	75.8	8.65	34.9	74.6	8.48	35.0	69.7	7.54	35.3	66.8	7.17	35.5
		285	78.6	8.89	36.5	75.8	8.47	36.6	74.6	8.48	36.7	69.7	7.54	36.9	66.8	7.17	37.0
	45	95	78.6	9.48	34.6	75.8	8.61	34.9	74.6	8.32	35.0	69.7	7.27	35.6	66.8	7.20	36.0
		190	78.6	8.52	39.7	75.8	8.11	39.9	74.6	7.94	40.0	69.7	6.91	40.3	66.8	6.87	40.5
		285	78.6	8.36	41.5	75.8	7.89	41.6	74.6	7.94	41.6	69.7	6.91	41.8	66.8	6.87	42.0
110	-5	95	35.0	11.90	-8.5	33.7	11.42	-8.4	32.9	11.31	-8.3	30.8	10.25	-8.1	29.0	10.06	-7.9
		190	35.3	11.85	-6.8	34.1	11.48	-6.7	33.3	12.03	-6.6	31.0	10.41	-6.6	29.3	9.67	-6.5
		285	35.2	11.98	-6.2	34.0	11.43	-6.1	33.2	11.31	-6.1	31.0	9.94	-6.1	29.4	9.67	-6.0
	0	95	50.3	16.87	-5.0	48.9	16.06	-5.0	48.0	15.58	-4.9	44.6	14.28	-4.6	42.2	13.18	-4.4
		190	51.4	16.99	-2.6	49.5	16.32	-2.5	48.4	15.90	-2.4	45.2	14.58	-2.3	42.7	13.34	-2.2
		285	51.8	17.25	-1.7	50.2	16.49	-1.7	49.0	16.06	-1.7	45.5	14.72	-1.5	43.1	13.63	-1.5
	5	95	69.1	16.97	-2.9	67.6	16.16	-2.8	65.1	15.68	-2.5	61.5	14.38	-2.1	58.4	13.28	-1.8
		190	70.5	17.09	1.0	68.4	16.42	1.1	65.7	16.00	1.2	61.9	14.68	1.4	58.7	13.44	1.6
		285	71.1	17.35	2.3	68.8	16.59	2.4	65.9	16.16	2.5	61.9	14.82	2.6	58.9	13.73	2.7
	10	95	69.5	15.19	1.8	67.8	14.46	1.9	65.1	14.14	2.3	61.5	12.96	2.7	58.4	12.05	3.0
		190	70.5	15.29	5.8	68.4	14.62	5.9	65.7	14.30	6.1	61.9	13.02	6.3	58.7	12.01	6.5
		285	71.1	15.29	7.2	69.0	14.62	7.3	66.4	14.26	7.4	61.9	12.96	7.5	58.9	12.06	7.6
	15	95	69.7	13.38	6.5	68.0	12.84	6.7	66.9	12.81	6.8	62.5	11.54	7.3	58.9	10.83	7.7
		190	70.9	13.30	10.7	69.0	12.84	10.8	67.7	12.81	10.9	63.0	11.38	11.1	59.6	10.49	11.3
		285	71.5	13.18	12.1	69.4	12.66	12.1	68.3	12.55	12.2	63.4	11.10	12.4	59.8	10.48	12.5
	20	95	71.1	11.60	11.0	69.2	11.12	11.2	67.9	11.01	11.4	63.0	9.95	12.0	59.6	9.76	12.5
		190	72.7	11.55	15.4	70.0	11.18	15.6	68.4	11.73	15.7	64.0	10.11	15.9	60.4	9.37	16.2
		285	73.3	11.68	16.9	71.0	11.13	17.0	69.3	11.01	17.1	64.4	9.64	17.2	61.0	9.37	17.4
	25	95	73.1	10.50	15.6	70.8	9.95	15.8	69.1	9.94	16.1	64.4	8.85	16.6	61.1	8.27	17.0
		190	73.7	10.44	20.2	70.8	9.79	20.4	69.1	9.75	20.5	64.4	8.69	20.8	61.1	8.29	21.0
		285	74.3	10.44	21.8	70.8	9.85	21.9	69.1	9.47	22.0	64.4	8.98	22.2	61.1	7.75	22.3
	30	95	74.1	9.55	20.3	70.8	9.07	20.7	69.1	8.84	20.9	64.4	7.92	21.5	61.1	7.62	21.9
		190	74.1	9.39	25.1	70.8	8.89	25.3	69.1	8.66	25.4	64.4	7.94	25.7	61.1	7.20	25.9
		285	74.1	9.29	26.7	70.8	8.63	26.9	69.1	8.38	26.9	64.4	7.40	27.1	61.1	7.51	27.3
	35	95	74.1	9.02	25.2	70.8	8.35	25.6	69.1	8.13	25.8	64.4	7.21	26.4	61.1	6.66	26.8
		190	74.1	8.66	30.1	70.8	8.19	30.3	69.1	7.93	30.4	64.4	7.08	30.7	61.1	6.48	30.9
		285	74.1	8.33	31.7	70.8	7.91	31.8	69.1	7.69	31.9	64.4	7.08	32.1	61.1	6.48	32.3
	40	95	74.1	8.48	30.1	70.8	8.01	30.5	69.1	7.59	30.7	64.4	6.68	31.3	61.1	6.31	31.7
		190	74.1	8.13	35.0	70.8	7.65	35.2	69.1	7.22	35.3	64.4	6.52	35.6	61.1	6.17	35.9
		285	74.1	7.95	36.7	70.8	7.37	36.8	69.1	7.22	36.9	64.4	6.26	37.1	61.1	5.91	37.2
	45	95	74.1	7.93	35.0	70.8	7.65	35.5	69.1	7.04	35.6	64.4	6.13	36.2	61.1	5.98	36.7
		190	74.1	7.59	40.0	70.8	7.11	40.2	69.1	6.49	40.3	64.4	5.91	40.6	61.1	5.85	40.8
		285	74.1	7.59	41.7	70.8	6.83	41.8	69.1	6.78	41.9	64.4	5.43	42.0	61.1	5.30	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	95	32.8	11.77	-8.2	31.1	11.28	-8.0	30.3	11.16	-7.9	28.3	10.12	-7.7	26.5	9.57	-7.6
		190	33.1	11.87	-6.6	31.6	11.38	-6.5	30.3	11.16	-6.4	28.3	10.12	-6.4	26.5	9.21	-6.3
		285	32.7	11.67	-6.1	31.5	11.18	-6.0	30.3	10.88	-6.0	28.3	9.65	-5.9	26.5	8.95	-5.9
	0	95	47.5	16.92	-4.6	45.5	16.27	-4.4	44.5	15.63	-4.4	41.6	14.32	-4.1	39.0	13.02	-3.9
		190	48.2	17.23	-2.5	45.7	16.55	-2.2	44.5	15.95	-2.2	41.6	14.62	-2.0	39.0	13.28	-1.9
		285	48.6	17.39	-1.6	46.4	16.73	-1.5	44.5	16.11	-1.4	41.6	14.76	-1.3	39.0	13.40	-1.3
	5	95	66.0	17.02	-2.4	63.6	16.37	-2.1	61.4	15.73	-1.9	57.9	14.42	-1.6	54.7	13.12	-1.3
		190	67.0	17.33	1.3	64.2	16.65	1.4	61.6	16.05	1.6	57.9	14.72	1.7	54.7	13.38	1.9
		285	67.6	17.49	2.5	64.4	16.83	2.6	61.4	16.21	2.7	57.9	14.86	2.8	54.7	13.50	2.9
	10	95	66.4	15.23	2.3	63.8	14.64	2.6	61.4	14.18	2.9	57.9	13.00	3.2	54.7	11.90	3.5
		190	67.0	15.50	6.1	64.2	14.82	6.3	61.6	14.34	6.4	57.9	13.06	6.6	54.7	11.96	6.8
		285	67.6	15.42	7.4	64.6	14.82	7.5	61.8	14.30	7.6	57.9	13.00	7.7	54.7	11.86	7.8
	15	95	66.6	13.42	7.0	64.2	12.94	7.3	63.0	12.85	7.4	58.8	11.58	7.9	55.2	10.70	8.3
		190	67.0	13.69	11.0	64.2	12.98	11.1	63.0	12.85	11.2	58.8	11.42	11.4	55.2	10.52	11.6
		285	67.8	13.34	12.3	64.8	12.82	12.4	63.0	12.59	12.5	58.8	11.14	12.6	55.2	10.26	12.7
	20	95	67.2	11.47	11.6	64.4	10.98	11.9	63.0	10.86	12.1	58.8	9.82	12.6	55.2	9.27	13.1
		190	68.2	11.57	15.7	64.6	11.08	16.0	**63.0**	**10.86**	16.1	58.8	9.82	16.3	55.2	8.91	16.5
		285	68.8	11.37	17.1	65.6	10.88	17.2	63.0	10.58	17.4	58.8	9.35	17.5	55.2	8.65	17.7
	25	95	68.0	10.01	16.3	65.4	9.48	16.6	63.0	9.23	16.9	58.8	8.21	17.4	55.2	7.49	17.8
		190	69.0	10.03	20.6	65.4	9.27	20.8	63.0	9.05	20.9	58.8	8.03	21.2	55.2	7.49	21.4
		285	69.5	9.70	22.0	65.4	9.17	22.2	63.0	8.79	22.3	58.8	8.03	22.4	55.2	7.21	22.6
	30	95	69.3	9.05	20.9	65.4	8.21	21.4	63.0	7.79	21.7	58.8	6.95	22.2	55.2	6.61	22.7
		190	69.3	8.87	25.4	65.4	8.03	25.7	63.0	7.71	25.8	58.8	6.95	26.1	55.2	6.41	26.3
		285	69.3	8.60	26.9	65.4	8.03	27.1	63.0	7.55	27.2	58.8	6.67	27.4	55.2	6.41	27.5
	35	95	69.3	8.34	25.8	65.4	7.49	26.3	63.0	6.87	26.5	58.8	6.23	27.1	55.2	5.69	27.5
		190	69.3	7.95	30.4	65.4	7.13	30.6	63.0	6.79	30.8	58.8	6.07	31.0	55.2	5.53	31.3
		285	69.3	7.95	31.9	65.4	7.13	32.1	63.0	6.65	32.2	58.8	6.07	32.3	55.2	5.53	32.5
	40	95	69.3	7.79	30.7	65.4	6.95	31.2	63.0	6.16	31.4	58.8	5.53	32.0	55.2	5.17	32.5
		190	69.3	7.42	35.3	65.4	6.61	35.6	63.0	6.08	35.7	58.8	5.35	36.0	55.2	5.01	36.2
		285	69.3	7.16	36.9	65.4	6.61	37.0	63.0	5.92	37.1	58.8	5.35	37.3	55.2	5.01	37.5
	45	95	69.3	7.24	35.6	65.4	6.41	36.1	63.0	5.43	36.3	58.8	4.81	36.9	55.2	4.63	37.4
		190	69.3	6.87	40.3	65.4	6.07	40.5	63.0	5.35	40.7	58.8	4.63	40.9	55.2	4.47	41.2
		285	69.3	6.35	41.8	65.4	6.07	42.0	63.0	5.19	42.1	58.8	4.63	42.3	55.2	4.47	42.5
90	-5	95	28.9	10.71	-7.7	27.7	10.39	-7.6	27.3	10.21	-7.6	25.0	9.44	-7.4	23.8	8.88	-7.3
		190	29.0	10.71	-6.4	27.8	10.27	-6.3	27.3	10.20	-6.3	25.0	9.07	-6.2	23.8	8.49	-6.2
		285	29.6	10.45	-6.0	28.3	10.16	-5.9	27.3	10.20	-5.9	25.0	9.07	-5.8	23.8	8.49	-5.8
	0	95	42.6	16.10	-4.0	41.0	15.19	-3.9	39.3	14.34	-3.8	36.8	13.16	-3.6	35.0	11.79	-3.5
		190	42.5	16.39	-2.0	40.7	15.49	-1.9	40.1	14.62	-1.9	36.8	13.44	-1.8	35.0	12.03	-1.7
		285	42.6	16.54	-1.3	40.8	15.63	-1.3	40.1	14.79	-1.3	36.8	13.57	-1.2	35.0	12.18	-1.1
	5	95	59.3	16.20	-1.5	57.4	15.29	-1.3	55.6	14.44	-1.2	51.1	13.26	-0.7	46.9	11.89	-0.3
		190	59.7	16.49	1.7	57.2	15.59	1.9	55.6	14.72	1.9	51.1	13.54	2.2	46.9	12.13	2.4
		285	60.1	16.64	2.8	57.6	15.73	2.9	55.6	14.89	3.0	51.1	13.67	3.1	46.9	12.28	3.3
	10	95	59.7	14.25	3.1	57.6	13.55	3.4	55.6	13.03	3.6	51.1	11.96	4.1	46.9	10.80	4.6
		190	59.5	14.29	6.6	57.4	13.62	6.7	55.6	13.07	6.8	51.1	11.92	7.0	46.9	10.83	7.3
		285	60.1	14.25	7.7	57.6	13.55	7.8	55.6	13.03	7.9	51.1	11.98	8.0	46.9	10.89	8.2
	15	95	59.9	12.29	7.8	57.8	11.83	8.1	55.6	11.62	8.4	52.1	10.65	8.8	49.5	9.71	9.0
		190	59.5	12.08	11.4	57.4	11.64	11.6	55.6	11.42	11.7	52.1	10.29	11.8	49.5	9.52	12.0
		285	60.1	11.83	12.6	57.6	11.39	12.7	55.6	11.12	12.8	52.1	10.29	12.9	49.5	9.52	13.0
	20	95	60.3	10.41	12.5	58.0	10.09	12.8	55.6	9.91	13.1	52.1	9.14	13.5	49.5	8.58	13.8
		190	60.1	10.41	16.2	57.6	9.97	16.4	56.7	9.90	16.5	52.1	8.77	16.7	49.5	8.19	16.9
		285	60.3	10.15	17.5	57.8	9.86	17.6	56.7	9.90	17.6	52.1	8.77	17.8	49.5	8.19	17.9
	25	95	61.5	9.08	17.1	58.7	8.60	17.4	56.7	8.53	17.7	52.1	7.62	18.3	49.5	7.06	18.6
		190	62.1	9.00	21.0	58.7	8.52	21.2	56.7	8.36	21.4	52.1	7.42	21.6	49.5	6.85	21.8
		285	62.5	8.64	22.3	58.7	8.22	22.5	56.7	8.36	22.6	52.1	7.42	22.8	49.5	6.85	22.9
	30	95	62.3	8.20	21.8	58.7	7.66	22.3	56.7	7.37	22.6	52.1	6.65	23.1	49.5	6.08	23.4
		190	62.3	8.04	25.9	58.7	7.47	26.1	56.7	7.20	26.3	52.1	6.48	26.6	49.5	6.08	26.7
		285	62.3	7.74	27.3	58.7	7.18	27.4	56.7	7.20	27.5	52.1	6.48	27.7	49.5	5.82	27.8
	35	95	62.3	7.47	26.7	58.7	6.92	27.2	56.7	6.61	27.4	52.1	5.90	28.0	49.5	5.52	28.4
		190	62.3	7.62	30.9	58.7	6.71	31.1	56.7	6.41	31.2	52.1	5.71	31.5	49.5	5.52	31.7
		285	62.3	6.99	32.2	58.7	6.85	32.4	56.7	6.11	32.5	52.1	5.71	32.7	49.5	5.52	32.8
	40	95	62.3	6.92	31.6	58.7	6.36	32.1	56.7	5.82	32.3	52.1	5.35	33.0	49.5	4.94	33.3
		190	62.3	6.52	35.8	58.7	6.17	36.0	56.7	5.63	36.1	52.1	5.13	36.5	49.5	4.77	36.6
		285	62.3	6.52	37.2	58.7	6.17	37.4	56.7	5.63	37.4	52.1	5.13	37.6	49.5	4.94	37.8
	45	95	62.3	6.36	36.6	58.7	5.79	37.0	56.7	5.04	37.2	52.1	4.77	37.9	49.5	4.36	38.2
		190	62.3	5.79	40.7	58.7	5.60	41.0	56.7	4.86	41.1	52.1	4.58	41.4	49.5	4.19	41.6
		285	62.3	6.65	42.2	58.7	5.90	42.3	56.7	5.13	42.4	52.1	4.58	42.6	49.5	4.19	42.7
80	-5	95	27.0	8.82	-7.7	25.3	8.56	-7.5	24.5	8.41	-7.4	22.7	7.78	-7.2	21.4	7.32	-7.1
		190	27.0	8.82	-6.4	25.3	8.45	-6.3	24.5	8.56	-6.2	22.7	7.48	-6.1	21.4	7.00	-6.1
		285	27.1	8.61	-5.9	25.4	8.37	-5.9	24.5	8.56	-5.8	22.7	7.48	-5.8	21.4	7.00	-5.7
	0	95	39.7	13.15	-4.0	37.2	12.42	-3.7	36.1	11.72	-3.7	33.3	10.75	-3.4	31.4	9.63	-3.3
		190	39.7	13.39	-2.0	37.2	12.66	-1.8	36.1	11.94	-1.8	33.3	10.98	-1.7	31.4	9.83	-1.6
		285	39.7	13.51	-1.3	37.2	12.78	-1.2	36.1	12.08	-1.2	33.3	11.09	-1.1	31.4	9.95	-1.1
	5	95	56.1	13.25	-1.5	52.6	12.52	-1.0	51.0	11.82	-0.9	46.9	10.85	-0.4	43.0	9.73	0.0
		190	56.1	13.49	1.8	52.6	12.76	2.0	51.0	12.04	2.1	46.9	11.08	2.3	43.0	9.93	2.5
		285	56.1	13.61	2.9	52.6	12.88	3.0	51.0	12.18	3.0	46.9	11.19	3.2	43.0	10.05	3.3
	10	95	56.1	11.66	3.3	52.6	11.09	3.7	51.0	10.66	3.9	46.9	9.79	4.4	43.0	8.84	4.8
		190	56.1	11.69	6.6	52.6	11.14	6.9	51.0	10.70	7.0	46.9	9.75	7.2	43.0	8.86	7.4
		285	56.1	11.66	7.8	52.6	11.09	7.9	51.0	10.66	8.0	46.9	9.80	8.1	43.0	8.91	8.3
	15	95	56.1	10.06	8.0	52.6	9.68	8.5	51.0	9.51	8.7	47.1	8.72	9.2	44.4	7.95	9.5
		190	56.1	9.89	11.5	52.6	9.53	11.8	51.0	9.35	11.9	47.1	8.42	12.1	44.4	7.79	12.2
		285	56.1	9.68	12.7	52.6	9.32	12.8	51.0	9.10	12.9	47.1	8.42	13.1	44.4	7.79	13.2
	20	95	56.1	8.52	12.8	52.6	8.26	13.3	51.0	8.11	13.5	47.1	7.48	14.0	44.4	7.02	14.4
		190	56.1	8.52	16.4	52.6	8.15	16.7	51.0	8.26	16.8	47.1	7.18	17.0	44.4	6.70	17.2
		285	56.1	8.31	17.6	52.6	8.07	17.8	51.0	8.26	17.8	47.1	7.18	18.0	44.4	6.70	18.1
	25	95	56.4	7.43	17.6	52.8	7.04	18.1	51.0	6.98	18.4	47.1	6.23	18.8	44.4	5.78	19.2
		190	56.4	7.36	21.3	52.8	6.97	21.5	51.0	6.84	21.7	47.1	6.07	21.9	44.4	5.60	22.1
		285	56.4	7.07	22.5	52.8	6.73	22.7	51.0	6.84	22.8	47.1	6.07	22.9	44.4	5.60	23.0
	30	95	56.4	6.71	22.5	52.8	6.27	23.0	51.0	6.03	23.2	47.1	5.44	23.7	44.4	4.97	24.1
		190	56.4	6.58	26.2	52.8	6.11	26.5	51.0	5.89	26.6	47.1	5.30	26.8	44.4	4.97	27.0
		285	56.4	6.33	27.5	52.8	5.87	27.6	51.0	5.89	27.7	47.1	5.30	27.9	44.4	4.76	28.0
	35	95	56.4	6.11	27.4	52.8	5.67	27.9	51.0	5.41	28.1	47.1	4.83	28.6	44.4	4.52	29.0
		190	56.4	6.23	31.2	52.8	5.49	31.4	51.0	5.25	31.5	47.1	4.67	31.8	44.4	4.52	32.0
		285	56.4	5.72	32.4	52.8	5.60	32.6	51.0	5.00	32.7	47.1	4.67	32.9	44.4	4.52	33.0
	40	95	56.4	5.67	32.3	52.8	5.20	32.8	51.0	4.77	33.0	47.1	4.38	33.6	44.4	4.04	33.9
		190	56.4	5.34	36.1	52.8	5.05	36.4	51.0	4.61	36.5	47.1	4.20	36.8	44.4	3.90	36.9
		285	56.4	5.34	37.4	52.8	5.05	37.6	51.0	4.61	37.7	47.1	4.20	37.8	44.4	4.04	38.0
	45	95	56.4	5.34	37.3	52.8	5.05	37.8	51.0	4.61	38.0	47.1	4.20	38.5	44.4	4.04	38.9
		190	56.4	5.34	41.1	52.8	5.05	41.4	51.0	4.61	41.5	47.1	4.20	41.8	44.4	4.04	42.0
		285	56.4	5.34	42.4	52.8	5.05	42.6	51.0	4.61	42.7	47.1	4.20	42.8	44.4	4.04	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM200FXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	95	23.5	7.46	-7.4	22.0	7.24	-7.2	21.4	7.12	-7.1	19.7	6.59	-7.0	18.6	6.20	-6.9
		190	23.5	7.46	-6.2	22.0	7.16	-6.1	21.4	7.25	-6.1	19.7	6.34	-6.0	18.6	5.94	-6.0
		285	23.6	7.29	-5.8	22.1	7.09	-5.8	21.4	7.25	-5.7	19.7	6.34	-5.7	18.6	5.94	-5.6
	0	95	34.5	11.05	-3.5	32.3	10.43	-3.3	31.4	9.84	-3.3	29.0	9.03	-3.0	27.3	8.09	-2.9
		190	34.5	11.25	-1.8	32.3	10.63	-1.6	31.4	10.03	-1.6	29.0	9.22	-1.5	27.3	8.25	-1.4
		285	34.5	11.35	-1.2	32.3	10.73	-1.1	31.4	10.15	-1.1	29.0	9.31	-1.0	27.3	8.35	-1.0
	5	95	48.8	11.15	-0.7	45.7	10.53	-0.3	44.4	9.94	-0.2	40.8	9.13	0.2	37.4	8.19	0.6
		190	48.8	11.35	2.2	45.7	10.73	2.4	44.4	10.13	2.4	40.8	9.32	2.6	37.4	8.35	2.8
		285	48.8	11.45	3.1	45.7	10.83	3.2	44.4	10.25	3.3	40.8	9.41	3.4	37.4	8.45	3.5
	10	95	48.8	9.80	4.1	45.7	9.33	4.5	44.4	8.97	4.7	40.8	8.23	5.1	37.4	7.44	5.5
		190	48.8	9.83	7.1	45.7	9.37	7.3	44.4	9.00	7.3	40.8	8.20	7.5	37.4	7.45	7.7
		285	48.8	9.80	8.0	45.7	9.33	8.2	44.4	8.97	8.2	40.8	8.24	8.4	37.4	7.49	8.5
	15	95	48.8	8.46	8.9	45.7	8.14	9.3	44.4	7.99	9.5	41.0	7.33	9.9	38.6	6.68	10.2
		190	48.8	8.32	11.9	45.7	8.01	12.2	44.4	7.86	12.2	41.0	7.08	12.4	38.6	6.55	12.6
		285	48.8	8.14	13.0	45.7	7.84	13.1	44.4	7.66	13.2	41.0	7.08	13.3	38.6	6.55	13.4
	20	95	48.8	7.16	13.7	45.7	6.94	14.1	44.4	6.82	14.3	41.0	6.29	14.8	38.6	5.90	15.1
		190	48.8	7.16	16.9	45.7	6.86	17.1	44.4	6.95	17.2	41.0	6.04	17.4	38.6	5.64	17.5
		285	48.8	6.99	17.9	45.7	6.79	18.0	44.4	6.95	18.1	41.0	6.04	18.2	38.6	5.64	18.3
	25	95	49.1	6.25	18.5	46.0	5.92	19.0	44.4	5.87	19.2	41.0	5.24	19.6	38.6	4.86	19.9
		190	49.1	6.19	21.8	46.0	5.86	22.0	44.4	5.75	22.1	41.0	5.11	22.3	38.6	4.71	22.4
		285	49.1	5.95	22.8	46.0	5.66	23.0	44.4	5.75	23.1	41.0	5.11	23.2	38.6	4.71	23.3
	30	95	49.1	5.65	23.4	46.0	5.27	23.9	44.4	5.07	24.1	41.0	4.58	24.5	38.6	4.18	24.8
		190	49.1	5.53	26.7	46.0	5.14	26.9	44.4	4.95	27.0	41.0	4.46	27.2	38.6	4.18	27.4
		285	49.1	5.33	27.8	46.0	4.94	27.9	44.4	4.95	28.0	41.0	4.46	28.2	38.6	4.00	28.3
	35	95	49.1	5.14	28.4	46.0	4.76	28.8	44.4	4.55	29.0	41.0	4.06	29.4	38.6	3.80	29.7
		190	49.1	5.24	31.7	46.0	4.62	31.9	44.4	4.41	32.0	41.0	3.93	32.2	38.6	3.80	32.4
		285	49.1	4.81	32.8	46.0	4.71	32.9	44.4	4.20	33.0	41.0	3.93	33.1	38.6	3.80	33.2
	40	95	49.1	4.76	33.3	46.0	4.37	33.7	44.4	4.01	33.9	41.0	3.68	34.4	38.6	3.40	34.7
		190	49.1	4.49	36.6	46.0	4.24	36.9	44.4	3.87	36.9	41.0	3.53	37.2	38.6	3.28	37.3
		285	49.1	4.49	37.8	46.0	4.24	37.9	44.4	3.87	38.0	41.0	3.53	38.1	38.6	3.40	38.2
	45	95	49.1	4.49	38.3	46.0	4.24	38.7	44.4	3.87	38.9	41.0	3.53	39.3	38.6	3.40	39.7
		190	49.1	4.49	41.6	46.0	4.24	41.9	44.4	3.87	41.9	41.0	3.53	42.2	38.6	3.40	42.3
		285	49.1	4.49	42.8	46.0	4.24	42.9	44.4	3.87	43.0	41.0	3.53	43.1	38.6	3.40	43.2
60	-5	95	20.1	6.03	-7.1	18.8	5.86	-7.0	18.3	5.75	-6.9	16.9	5.33	-6.7	15.9	5.02	-6.6
		190	20.1	6.03	-6.1	18.8	5.79	-6.0	18.3	5.86	-5.9	16.9	5.13	-5.9	15.9	4.81	-5.8
		285	20.2	5.89	-5.7	18.9	5.73	-5.7	18.3	5.86	-5.6	16.9	5.13	-5.6	15.9	4.81	-5.6
	0	95	29.6	8.82	-3.1	27.7	8.32	-2.9	26.9	7.85	-2.9	24.8	7.20	-2.7	23.4	6.45	-2.6
		190	29.6	8.98	-1.6	27.7	8.48	-1.4	26.9	8.00	-1.4	24.8	7.36	-1.3	23.4	6.58	-1.3
		285	29.6	9.06	-1.0	27.7	8.56	-1.0	26.9	8.10	-0.9	24.8	7.43	-0.9	23.4	6.66	-0.8
	5	95	41.8	8.92	0.0	39.1	8.42	0.4	38.0	7.95	0.5	34.9	7.30	0.8	32.0	6.55	1.2
		190	41.8	9.08	2.5	39.1	8.58	2.7	38.0	8.10	2.7	34.9	7.46	2.9	32.0	6.68	3.1
		285	41.8	9.16	3.4	39.1	8.66	3.5	38.0	8.20	3.5	34.9	7.53	3.6	32.0	6.76	3.7
	10	95	41.8	7.84	4.9	39.1	7.46	5.2	38.0	7.17	5.3	34.9	6.58	5.7	32.0	5.95	6.1
		190	41.8	7.87	7.4	39.1	7.50	7.6	38.0	7.20	7.7	34.9	6.56	7.9	32.0	5.96	8.0
		285	41.8	7.84	8.3	39.1	7.46	8.4	38.0	7.17	8.4	34.9	6.60	8.6	32.0	6.00	8.7
	15	95	41.8	6.77	9.7	39.1	6.51	10.1	38.0	6.40	10.2	35.1	5.87	10.6	33.1	5.35	10.8
		190	41.8	6.65	12.3	39.1	6.41	12.5	38.0	6.29	12.6	35.1	5.67	12.8	33.1	5.24	12.9
		285	41.8	6.51	13.2	39.1	6.27	13.3	38.0	6.12	13.4	35.1	5.67	13.5	33.1	5.24	13.6
	20	95	41.8	5.73	14.6	39.1	5.56	14.9	38.0	5.45	15.1	35.1	5.03	15.5	33.1	4.72	15.7
		190	41.8	5.73	17.3	39.1	5.49	17.5	38.0	5.56	17.6	35.1	4.83	17.7	33.1	4.51	17.8
		285	41.8	5.59	18.2	39.1	5.43	18.3	38.0	5.56	18.4	35.1	4.83	18.5	33.1	4.51	18.6
	25	95	42.0	5.00	19.4	39.3	4.74	19.8	38.0	4.70	20.0	35.1	4.19	20.3	33.1	3.89	20.6
		190	42.0	4.96	22.2	39.3	4.69	22.4	38.0	4.60	22.5	35.1	4.09	22.7	33.1	3.77	22.8
		285	42.0	4.76	23.1	39.3	4.53	23.2	38.0	4.60	23.3	35.1	4.09	23.4	33.1	3.77	23.5
	30	95	42.0	4.52	24.3	39.3	4.22	24.7	38.0	4.06	24.9	35.1	3.66	25.3	33.1	3.35	25.5
		190	42.0	4.42	27.2	39.3	4.11	27.3	38.0	3.96	27.4	35.1	3.57	27.6	33.1	3.35	27.8
		285	42.0	4.26	28.1	39.3	3.95	28.2	38.0	3.96	28.3	35.1	3.57	28.4	33.1	3.20	28.5
	35	95	42.0	4.11	29.3	39.3	3.81	29.6	38.0	3.64	29.8	35.1	3.25	30.2	33.1	3.04	30.5
		190	42.0	4.19	32.1	39.3	3.70	32.3	38.0	3.53	32.4	35.1	3.14	32.6	33.1	3.04	32.7
		285	42.0	3.85	33.1	39.3	3.77	33.2	38.0	3.36	33.3	35.1	3.14	33.4	33.1	3.04	33.5
	40	95	42.0	3.81	34.2	39.3	3.50	34.6	38.0	3.21	34.8	35.1	2.94	35.2	33.1	2.72	35.4
		190	42.0	3.59	37.1	39.3	3.40	37.3	38.0	3.10	37.4	35.1	2.83	37.6	33.1	2.63	37.7
		285	42.0	3.59	38.1	39.3	3.40	38.2	38.0	3.10	38.2	35.1	2.83	38.4	33.1	2.72	38.5
	45	95	42.0	3.59	39.2	39.3	3.40	39.6	38.0	3.10	39.7	35.1	2.83	40.1	33.1	2.72	40.4
		190	42.0	3.59	42.1	39.3	3.40	42.3	38.0	3.10	42.4	35.1	2.83	42.6	33.1	2.72	42.7
		285	42.0	3.59	43.1	39.3	3.40	43.2	38.0	3.10	43.2	35.1	2.83	43.4	33.1	2.72	43.5
50	-5	95	16.7	4.91	-6.8	15.7	4.77	-6.6	15.2	4.69	-6.6	14.0	4.35	-6.5	13.2	4.10	-6.4
		190	16.7	4.91	-5.9	15.7	4.71	-5.8	15.2	4.77	-5.8	14.0	4.19	-5.7	13.2	3.93	-5.7
		285	16.8	4.80	-5.6	15.7	4.67	-5.6	15.2	4.77	-5.5	14.0	4.19	-5.5	13.2	3.93	-5.5
	0	95	24.6	7.08	-2.6	23.0	6.68	-2.5	22.3	6.30	-2.4	20.6	5.78	-2.2	19.4	5.17	-2.2
		190	24.6	7.21	-1.3	23.0	6.81	-1.2	22.3	6.42	-1.2	20.6	5.90	-1.1	19.4	5.27	-1.1
		285	24.6	7.27	-0.9	23.0	6.87	-0.8	22.3	6.50	-0.8	20.6	5.96	-0.7	19.4	5.34	-0.7
	5	95	34.8	7.18	0.8	32.5	6.78	1.1	31.6	6.40	1.2	29.0	5.88	1.5	26.6	5.27	1.8
		190	34.8	7.31	2.9	32.5	6.91	3.1	31.6	6.52	3.1	29.0	6.00	3.3	26.6	5.37	3.4
		285	34.8	7.37	3.6	32.5	6.97	3.7	31.6	6.60	3.7	29.0	6.06	3.8	26.6	5.44	3.9
	10	95	34.8	6.31	5.7	32.5	6.00	6.0	31.6	5.77	6.1	29.0	5.30	6.4	26.6	4.79	6.7
		190	34.8	6.33	7.9	32.5	6.03	8.0	31.6	5.79	8.1	29.0	5.28	8.2	26.6	4.80	8.4
		285	34.8	6.31	8.6	32.5	6.00	8.7	31.6	5.77	8.7	29.0	5.31	8.8	26.6	4.82	8.9
	15	95	34.8	5.45	10.6	32.5	5.24	10.9	31.6	5.15	11.0	29.2	4.72	11.3	27.5	4.30	11.5
		190	34.8	5.35	12.8	32.5	5.16	12.9	31.6	5.06	13.0	29.2	4.56	13.1	27.5	4.22	13.2
		285	34.8	5.24	13.5	32.5	5.05	13.6	31.6	4.93	13.7	29.2	4.56	13.8	27.5	4.22	13.8
	20	95	34.8	4.61	15.5	32.5	4.47	15.8	31.6	4.39	15.9	29.2	4.05	16.2	27.5	3.80	16.4
		190	34.8	4.61	17.7	32.5	4.41	17.9	31.6	4.47	18.0	29.2	3.89	18.1	27.5	3.63	18.2
		285	34.8	4.50	18.5	32.5	4.37	18.6	31.6	4.47	18.6	29.2	3.89	18.7	27.5	3.63	18.8
	25	95	34.9	4.02	20.3	32.7	3.81	20.6	31.6	3.78	20.8	29.2	3.37	21.1	27.5	3.13	21.3
		190	34.9	3.99	22.7	32.7	3.77	22.8	31.6	3.70	22.9	29.2	3.29	23.0	27.5	3.03	23.2
		285	34.9	3.83	23.4	32.7	3.64	23.5	31.6	3.70	23.6	29.2	3.29	23.7	27.5	3.03	23.8
	30	95	34.9	3.63	25.3	32.7	3.39	25.6	31.6	3.27	25.7	29.2	2.95	26.0	27.5	2.69	26.3
		190	34.9	3.56	27.6	32.7	3.31	27.8	31.6	3.19	27.9	29.2	2.87	28.0	27.5	2.69	28.1
		285	34.9	3.43	28.4	32.7	3.18	28.5	31.6	3.19	28.6	29.2	2.87	28.7	27.5	2.58	28.7
	35	95	34.9	3.31	30.2	32.7	3.07	30.5	31.6	2.93	30.7	29.2	2.62	31.0	27.5	2.45	31.2
		190	34.9	3.37	32.6	32.7	2.97	32.8	31.6	2.84	32.8	29.2	2.53	33.0	27.5	2.45	33.1
		285	34.9	3.10	33.4	32.7	3.03	33.5	31.6	2.71	33.5	29.2	2.53	33.7	27.5	2.45	33.7
	40	95	34.9	3.07	35.2	32.7	2.82	35.5	31.6	2.58	35.6	29.2	2.37	36.0	27.5	2.19	36.2
		190	34.9	2.89	37.6	32.7	2.73	37.7	31.6	2.49	37.8	29.2	2.27	38.0	27.5	2.11	38.1
		285	34.9	2.89	38.4	32.7	2.73	38.5	31.6	2.49	38.5	29.2	2.27	38.6	27.5	2.19	38.7
	45	95	34.9	2.89	40.2	32.7	2.73	40.5	31.6	2.49	40.6	29.2	2.27	40.9	27.5	2.19	41.2
		190	34.9	2.89	42.6	32.7	2.73	42.7	31.6	2.49	42.8	29.2	2.27	43.0	27.5	2.19	43.1
		285	34.9	2.89	43.4	32.7	2.73	43.5	31.6	2.49	43.5	29.2	2.27	43.6	27.5	2.19	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	105	62.0	4.40	19.1	68.2	5.23	20.0	73.3	5.73	20.8	78.6	6.08	21.6	80.7	6.15	21.9
		210	62.0	4.08	14.5	68.2	4.84	15.0	73.3	5.47	15.4	78.6	5.74	15.8	80.7	5.74	15.9
		315	62.0	4.01	13.0	68.2	4.82	13.3	73.3	5.17	13.6	78.6	5.64	13.8	80.7	5.76	13.9
	15	105	60.9	5.67	24.1	67.1	6.72	25.1	72.2	7.46	25.9	77.3	7.82	26.6	79.4	7.99	26.9
		210	60.9	5.29	19.5	67.1	6.22	20.0	72.2	6.95	20.4	77.3	7.31	20.8	79.4	7.47	20.9
		315	60.9	5.14	18.0	67.1	6.07	18.3	72.2	6.72	18.6	77.3	7.05	18.8	79.4	7.27	18.9
	20	105	60.1	6.76	29.1	66.2	7.91	30.1	71.3	8.83	30.9	76.2	9.26	31.7	78.3	9.46	32.0
		210	60.1	6.63	24.6	66.2	7.79	25.0	71.3	8.71	25.5	76.2	9.15	25.8	78.3	9.32	26.0
		315	60.1	6.40	23.0	66.2	7.56	23.4	71.3	8.45	23.6	76.2	8.81	23.9	78.3	9.08	24.0
	25	105	60.1	8.49	34.4	66.2	9.99	35.4	71.3	11.13	36.2	76.2	11.70	37.0	78.3	11.89	37.3
		210	60.1	7.93	29.6	66.2	9.33	30.2	71.3	10.37	30.6	76.2	10.93	30.9	78.3	11.11	31.1
		315	60.1	7.63	28.1	66.2	9.03	28.4	71.3	10.05	28.7	76.2	10.54	28.9	78.3	10.84	29.1
	30	105	60.1	9.96	39.6	66.2	11.70	40.6	71.3	13.07	41.5	76.2	13.70	42.3	78.3	13.93	42.6
		210	60.1	9.79	34.8	66.2	11.52	35.3	71.3	12.82	35.7	76.2	13.50	36.1	78.3	13.77	36.3
		315	60.1	9.48	33.2	66.2	11.16	33.5	71.3	12.44	33.8	76.2	13.06	34.1	78.3	13.40	34.2
	35	105	56.8	10.36	44.2	62.7	12.20	45.2	67.4	13.61	46.1	72.3	14.26	46.8	74.0	14.51	47.1
		210	56.8	10.16	39.6	62.7	12.00	40.1	67.4	13.37	40.5	72.3	14.05	40.9	74.0	14.35	41.0
		315	56.8	9.89	38.0	62.7	11.63	38.4	67.4	12.93	38.7	72.3	13.60	38.9	74.0	13.97	39.0
	40	105	47.5	10.79	48.0	52.3	12.70	48.9	56.3	14.16	49.6	60.3	14.86	50.3	62.0	15.15	50.5
		210	47.9	10.61	44.0	52.7	12.51	44.5	56.8	13.90	44.8	60.8	14.63	45.1	62.5	14.95	45.3
		315	48.6	10.28	42.7	53.5	12.08	43.0	57.6	13.50	43.2	61.7	14.16	43.5	63.4	14.59	43.6
	45	105	39.6	11.14	51.9	43.5	13.12	52.7	46.7	14.64	53.4	50.1	15.33	53.9	51.4	15.65	54.2
		210	39.9	10.96	48.5	43.8	12.90	48.9	47.1	14.36	49.2	50.5	15.15	49.5	51.9	15.44	49.6
		315	40.5	10.60	47.3	44.5	12.46	47.6	47.8	13.94	47.8	51.2	14.62	48.0	52.6	15.08	48.1
120	10	105	58.7	4.17	18.6	64.6	4.96	19.5	69.5	5.44	20.2	74.4	5.75	20.9	76.3	5.82	21.2
		210	58.7	3.90	14.3	64.6	4.63	14.7	69.5	5.17	15.1	74.4	5.42	15.5	76.3	5.43	15.6
		315	58.7	3.72	12.8	64.6	4.56	13.1	69.5	4.88	13.4	74.4	5.34	13.6	76.3	5.51	13.7
	15	105	58.1	5.43	23.7	63.8	6.40	24.6	68.6	7.15	25.3	73.6	7.49	26.1	75.5	7.62	26.3
		210	58.1	5.07	19.3	63.8	5.96	19.8	68.6	6.66	20.1	73.6	6.98	20.5	75.5	7.12	20.6
		315	58.1	4.89	17.9	63.8	5.80	18.2	68.6	6.41	18.4	73.6	6.74	18.7	75.5	6.96	18.8
	20	105	57.4	6.50	28.7	63.1	7.61	29.6	68.0	8.49	30.4	72.9	8.91	31.2	74.8	9.09	31.5
		210	57.4	6.36	24.4	63.1	7.47	24.8	68.0	8.37	25.2	72.9	8.79	25.6	74.8	8.94	25.7
		315	57.4	6.18	22.9	63.1	7.28	23.2	68.0	8.11	23.5	72.9	8.47	23.7	74.8	8.72	23.8
	25	105	57.4	8.15	34.0	63.1	9.59	34.9	68.0	10.65	35.7	72.9	11.21	36.5	74.8	11.40	36.8
		210	57.4	7.58	29.4	63.1	8.95	29.9	68.0	9.96	30.3	72.9	10.45	30.7	74.8	10.65	30.8
		315	57.4	7.30	27.9	63.1	8.63	28.3	68.0	9.63	28.5	72.9	10.10	28.8	74.8	10.35	28.9
	30	105	57.4	9.61	39.2	63.1	11.31	40.2	68.0	12.61	41.0	72.9	13.23	41.8	74.8	13.46	42.0
		210	57.4	9.45	34.6	63.1	11.11	35.1	68.0	12.39	35.5	72.9	13.03	35.9	74.8	13.27	36.0
		315	57.4	9.14	33.0	63.1	10.77	33.4	68.0	12.01	33.6	72.9	12.63	33.9	74.8	12.93	34.0
	35	105	55.2	10.14	43.9	60.8	11.96	44.9	65.5	13.32	45.8	70.0	13.95	46.5	71.9	14.22	46.8
		210	55.2	9.95	39.4	60.8	11.74	40.0	65.5	13.09	40.4	70.0	13.75	40.7	71.9	14.02	40.9
		315	55.2	9.66	37.9	60.8	11.40	38.3	65.5	12.66	38.6	70.0	13.30	38.8	71.9	13.66	38.9
	40	105	47.0	10.77	47.9	51.9	12.68	48.8	55.9	14.14	49.6	59.6	14.83	50.2	61.4	15.13	50.4
		210	47.4	10.59	44.0	52.3	12.48	44.4	56.3	13.88	44.8	60.1	14.58	45.1	61.9	14.90	45.2
		315	48.1	10.26	42.7	53.0	12.10	43.0	57.2	13.48	43.2	61.0	14.16	43.4	62.8	14.52	43.5
	45	105	40.0	11.31	52.0	44.3	13.34	52.9	47.8	14.87	53.5	50.9	15.58	54.1	52.3	15.91	54.3
		210	40.4	11.14	48.5	44.7	13.11	48.9	48.2	14.61	49.3	51.3	15.35	49.6	52.7	15.67	49.7
		315	40.9	10.76	47.4	45.3	12.71	47.6	48.8	14.17	47.9	52.1	14.89	48.0	53.5	15.21	48.1
110	10	105	55.4	3.93	18.1	61.0	4.67	19.0	65.7	5.16	19.7	70.4	5.44	20.4	72.1	5.51	20.6
		210	55.4	3.67	14.0	61.0	4.35	14.5	65.7	4.90	14.8	70.4	5.16	15.2	72.1	5.13	15.3
		315	55.4	3.55	12.7	61.0	4.27	13.0	65.7	4.67	13.2	70.4	5.05	13.4	72.1	5.15	13.5
	15	105	55.2	5.22	23.2	60.8	6.16	24.1	65.4	6.87	24.9	70.2	7.20	25.6	72.0	7.34	25.8
		210	55.2	4.87	19.1	60.8	5.73	19.5	65.4	6.40	19.9	70.2	6.72	20.2	72.0	6.84	20.4
		315	55.2	4.71	17.7	60.8	5.55	18.0	65.4	6.19	18.3	70.2	6.49	18.5	72.0	6.63	18.6
	20	105	55.1	6.30	28.4	60.7	7.39	29.3	65.3	8.25	30.0	69.9	8.64	30.7	71.8	8.81	31.0
		210	55.1	6.17	24.2	60.7	7.26	24.6	65.3	8.11	25.0	69.9	8.51	25.4	71.8	8.66	25.5
		315	55.1	5.99	22.8	60.7	7.05	23.1	65.3	7.86	23.3	69.9	8.24	23.6	71.8	8.40	23.6
	25	105	55.1	7.86	33.6	60.7	9.24	34.5	65.3	10.29	35.3	69.9	10.80	36.0	71.8	11.00	36.3
		210	55.1	7.32	29.3	60.7	8.62	29.7	65.3	9.60	30.1	69.9	10.07	30.5	71.8	10.25	30.6
		315	55.1	7.06	27.8	60.7	8.32	28.1	65.3	9.28	28.4	69.9	9.74	28.6	71.8	9.93	28.7
	30	105	55.1	9.38	38.8	60.7	11.04	39.8	65.3	12.31	40.6	69.9	12.92	41.3	71.8	13.15	41.6
		210	55.1	9.23	34.4	60.7	10.86	34.9	65.3	12.09	35.3	69.9	12.70	35.6	71.8	12.93	35.8
		315	55.1	8.93	32.9	60.7	10.53	33.2	65.3	11.73	33.5	69.9	12.30	33.7	71.8	12.56	33.8
	35	105	54.4	10.11	43.8	60.1	11.91	44.8	64.5	13.28	45.6	69.3	13.91	46.4	71.0	14.18	46.6
		210	54.4	9.94	39.4	60.1	11.71	39.9	64.5	13.05	40.3	69.3	13.68	40.7	71.0	13.95	40.8
		315	54.4	9.63	37.9	60.1	11.35	38.3	64.5	12.63	38.5	69.3	13.27	38.8	71.0	13.54	38.8
	40	105	47.8	11.08	48.0	52.8	13.04	49.0	56.7	14.53	49.7	60.8	15.24	50.4	62.5	15.54	50.7
		210	48.2	10.88	44.0	53.2	12.82	44.5	57.2	14.28	44.9	61.3	14.98	45.2	63.0	15.28	45.3
		315	48.9	10.54	42.7	54.0	12.43	43.0	58.0	13.84	43.3	62.2	14.54	43.5	63.9	14.83	43.6
	45	105	42.4	11.95	52.4	46.7	14.06	53.3	50.3	15.67	54.0	53.9	16.43	54.6	55.3	16.75	54.8
		210	42.8	11.73	48.7	47.1	13.81	49.2	50.7	15.39	49.5	54.4	16.18	49.8	55.8	16.47	49.9
		315	43.4	11.35	47.5	47.8	13.40	47.8	51.4	14.93	48.0	55.2	15.68	48.2	56.6	15.97	48.3

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	105	51.9	3.71	17.6	57.3	4.36	18.4	61.6	4.86	19.1	66.1	5.10	19.7	67.8	5.20	20.0
		210	51.9	3.45	13.8	57.3	4.09	14.2	61.6	4.63	14.5	66.1	4.83	14.8	67.8	4.83	15.0
		315	51.9	3.34	12.5	57.3	4.01	12.8	61.6	4.37	13.0	66.1	4.74	13.2	67.8	4.81	13.3
	15	105	51.9	4.95	22.8	57.3	5.82	23.6	61.6	6.49	24.3	66.1	6.81	24.9	67.8	6.93	25.2
		210	51.9	4.61	18.9	57.3	5.43	19.3	61.6	6.05	19.6	66.1	6.34	19.9	67.8	6.46	20.1
		315	51.9	4.46	17.6	57.3	5.25	17.8	61.6	5.84	18.1	66.1	6.13	18.3	67.8	6.25	18.4
	20	105	51.9	5.96	27.9	57.3	7.02	28.8	61.6	7.82	29.5	66.1	8.20	30.1	67.8	8.36	30.4
		210	51.9	5.86	23.9	57.3	6.90	24.4	61.6	7.69	24.7	66.1	8.06	25.1	67.8	8.22	25.2
		315	51.9	5.68	22.6	57.3	6.69	22.9	61.6	7.45	23.1	66.1	7.82	23.4	67.8	7.96	23.4
	25	105	51.9	7.43	33.1	57.3	8.75	34.0	61.6	9.74	34.7	66.1	10.22	35.4	67.8	10.41	35.7
		210	51.9	6.92	29.0	57.3	8.15	29.5	61.6	9.08	29.8	66.1	9.53	30.2	67.8	9.70	30.3
		315	51.9	6.69	27.7	57.3	7.88	28.0	61.6	8.78	28.2	66.1	9.21	28.4	67.8	9.38	28.5
	30	105	51.9	8.93	38.3	57.3	10.51	39.3	61.6	11.71	40.0	66.1	12.28	40.7	67.8	12.51	41.0
		210	51.9	8.77	34.1	57.3	10.33	34.6	61.6	11.51	35.0	66.1	12.08	35.3	67.8	12.30	35.5
		315	51.9	8.50	32.7	57.3	10.01	33.1	61.6	11.16	33.3	66.1	11.70	33.5	67.8	11.92	33.6
	35	105	51.9	9.70	43.4	57.3	11.42	44.4	61.6	12.72	45.1	66.1	13.35	45.8	67.8	13.60	46.1
		210	51.9	9.53	39.2	57.3	11.23	39.7	61.6	12.51	40.1	66.1	13.12	40.4	67.8	13.37	40.5
		315	51.9	9.24	37.8	57.3	10.88	38.1	61.6	12.12	38.4	66.1	12.72	38.6	67.8	12.96	38.7
	40	105	46.2	10.75	47.8	51.0	12.65	48.7	54.8	14.10	49.4	58.8	14.79	50.0	60.3	15.07	50.3
		210	46.6	10.56	43.9	51.4	12.44	44.4	55.3	13.86	44.7	59.3	14.54	45.0	60.8	14.81	45.2
		315	47.2	10.24	42.6	52.1	12.06	42.9	56.0	13.43	43.2	60.1	14.09	43.4	61.7	14.35	43.5
	45	105	41.5	11.70	52.3	45.8	13.77	53.1	49.2	15.34	53.8	52.8	16.10	54.4	54.1	16.40	54.6
		210	41.8	11.50	48.6	46.2	13.54	49.1	49.6	15.08	49.4	53.2	15.82	49.7	54.6	16.12	49.8
		315	42.4	11.14	47.4	46.8	13.12	47.7	50.3	14.62	48.0	54.0	15.34	48.2	55.4	15.62	48.2
90	10	105	46.9	3.17	16.8	51.7	3.74	17.6	55.6	4.16	18.2	59.6	4.37	18.7	61.2	4.45	19.0
		210	46.9	3.12	13.4	51.7	3.67	13.8	55.6	4.09	14.1	59.6	4.29	14.4	61.2	4.37	14.5
		315	46.9	3.02	12.3	51.7	3.56	12.5	55.6	3.97	12.7	59.6	4.16	12.9	61.2	4.24	13.0
	15	105	46.9	4.24	22.0	51.7	4.99	22.7	55.6	5.56	23.3	59.6	5.83	23.9	61.2	5.94	24.2
		210	46.9	4.17	18.5	51.7	4.90	18.9	55.6	5.46	19.2	59.6	5.73	19.5	61.2	5.84	19.6
		315	46.9	4.04	17.3	51.7	4.75	17.6	55.6	5.30	17.8	59.6	5.56	18.0	61.2	5.66	18.0
	20	105	46.9	5.11	27.1	51.7	6.01	27.9	55.6	6.70	28.5	59.6	7.03	29.1	61.2	7.16	29.3
		210	46.9	5.02	23.5	51.7	5.91	23.9	55.6	6.59	24.2	59.6	6.91	24.5	61.2	7.04	24.7
		315	46.9	4.87	22.4	51.7	5.73	22.6	55.6	6.38	22.8	59.6	6.70	23.0	61.2	6.82	23.1
	25	105	46.9	6.36	32.3	51.7	7.49	33.1	55.6	8.35	33.7	59.6	8.76	34.3	61.2	8.92	34.6
		210	46.9	6.25	28.6	51.7	7.36	29.0	55.6	8.20	29.4	59.6	8.61	29.7	61.2	8.77	29.8
		315	46.9	6.06	27.4	51.7	7.14	27.7	55.6	7.95	27.9	59.6	8.34	28.1	61.2	8.50	28.2
	30	105	46.9	7.65	37.4	51.7	9.00	38.3	55.6	10.03	39.0	59.6	10.52	39.6	61.2	10.72	39.8
		210	46.9	7.52	33.7	51.7	8.85	34.1	55.6	9.86	34.5	59.6	10.34	34.8	61.2	10.54	34.9
		315	46.9	7.28	32.5	51.7	8.58	32.7	55.6	9.56	33.0	59.6	10.03	33.2	61.2	10.21	33.2
	35	105	46.9	8.31	42.5	51.7	9.78	43.4	55.6	10.90	44.1	59.6	11.44	44.7	61.2	11.65	44.9
		210	46.9	8.17	38.8	51.7	9.62	39.2	55.6	10.71	39.5	59.6	11.24	39.8	61.2	11.45	40.0
		315	46.9	7.92	37.5	51.7	9.32	37.8	55.6	10.38	38.0	59.6	10.89	38.2	61.2	11.10	38.3
	40	105	41.7	9.21	46.9	46.0	10.84	47.8	49.5	12.08	48.4	53.0	12.67	49.0	54.4	12.91	49.2
		210	42.0	9.05	43.5	46.4	10.66	43.9	49.9	11.87	44.2	53.5	12.45	44.5	54.9	12.69	44.6
		315	42.6	8.77	42.3	47.1	10.33	42.6	50.6	11.51	42.8	54.3	12.07	43.0	55.6	12.30	43.1
	45	105	37.4	10.02	51.5	41.3	11.80	52.3	44.4	13.14	52.9	47.6	13.79	53.4	48.8	14.05	53.6
		210	37.7	9.85	48.2	41.7	11.60	48.6	44.8	12.92	48.9	48.0	13.56	49.2	49.3	13.81	49.3
		315	38.3	9.55	47.2	42.3	11.24	47.4	45.4	12.52	47.6	48.7	13.14	47.8	50.0	13.38	47.9
80	10	105	41.6	2.66	16.0	46.0	3.13	16.7	49.4	3.49	17.2	53.0	3.66	17.7	54.3	3.73	17.9
		210	41.6	2.61	13.0	46.0	3.08	13.3	49.4	3.43	13.6	53.0	3.60	13.9	54.3	3.67	14.0
		315	41.6	2.53	12.0	46.0	2.98	12.2	49.4	3.32	12.4	53.0	3.49	12.6	54.3	3.55	12.6
	15	105	41.6	3.55	21.2	46.0	4.18	21.8	49.4	4.66	22.4	53.0	4.89	22.9	54.3	4.98	23.1
		210	41.6	3.49	18.1	46.0	4.11	18.4	49.4	4.58	18.7	53.0	4.80	18.9	54.3	4.89	19.0
		315	41.6	3.38	17.0	46.0	3.98	17.3	49.4	4.44	17.4	53.0	4.65	17.6	54.3	4.74	17.7
	20	105	41.6	4.28	26.3	46.0	5.04	27.0	49.4	5.61	27.5	53.0	5.89	28.0	54.3	6.00	28.2
		210	41.6	4.21	23.1	46.0	4.95	23.5	49.4	5.52	23.7	53.0	5.79	24.0	54.3	5.90	24.1
		315	41.6	4.08	22.1	46.0	4.80	22.3	49.4	5.35	22.5	53.0	5.61	22.7	54.3	5.71	22.7
	25	105	41.6	5.33	31.4	46.0	6.28	32.1	49.4	6.99	32.7	53.0	7.34	33.2	54.3	7.47	33.4
		210	41.6	5.24	28.2	46.0	6.17	28.6	49.4	6.87	28.8	53.0	7.21	29.1	54.3	7.35	29.2
		315	41.6	5.08	27.1	46.0	5.98	27.4	49.4	6.66	27.6	53.0	6.99	27.7	54.3	7.12	27.8
	30	105	41.6	6.41	36.6	46.0	7.54	37.3	49.4	8.40	37.9	53.0	8.82	38.4	54.3	8.98	38.6
		210	41.6	6.30	33.3	46.0	7.41	33.6	49.4	8.26	33.9	53.0	8.67	34.2	54.3	8.83	34.3
		315	41.6	6.10	32.2	46.0	7.19	32.4	49.4	8.01	32.6	53.0	8.40	32.8	54.3	8.56	32.9
	35	105	41.6	6.96	41.6	46.0	8.20	42.4	49.4	9.13	43.0	53.0	9.58	43.5	54.3	9.76	43.8
		210	41.6	6.84	38.3	46.0	8.06	38.7	49.4	8.98	39.0	53.0	9.42	39.3	54.3	9.59	39.4
		315	41.6	6.63	37.2	46.0	7.81	37.4	49.4	8.70	37.6	53.0	9.13	37.8	54.3	9.30	37.9
	40	105	37.0	7.71	46.1	40.9	9.08	46.8	43.9	10.12	47.4	47.1	10.61	47.9	48.3	10.81	48.1
		210	37.3	7.58	43.1	41.2	8.93	43.4	44.3	9.94	43.7	47.5	10.43	44.0	48.7	10.63	44.1
		315	37.9	7.35	42.1	41.8	8.65	42.3	44.9	9.64	42.5	48.2	10.11	42.7	49.4	10.30	42.7
	45	105	33.3	8.39	50.7	36.7	9.88	51.4	39.5	11.01	51.9	42.3	11.55	52.4	43.4	11.77	52.5
		210	33.5	8.25	47.9	37.0	9.72	48.2	39.8	10.82	48.5	42.7	11.36	48.7	43.8	11.57	48.8
		315	34.0	8.00	46.9	37.5	9.42	47.1	40.4	10.49	47.3	43.3	11.01	47.5	44.4	11.21	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	105	36.4	2.22	15.3	40.2	2.61	15.8	43.2	2.91	16.3	46.3	3.05	16.7	47.5	3.11	16.9
		210	36.4	2.18	12.6	40.2	2.57	12.9	43.2	2.86	13.1	46.3	3.00	13.4	47.5	3.06	13.5
		315	36.4	2.11	11.8	40.2	2.49	11.9	43.2	2.77	12.1	46.3	2.91	12.2	47.5	2.96	12.3
	15	105	36.4	2.96	20.4	40.2	3.49	21.0	43.2	3.88	21.4	46.3	4.07	21.9	47.5	4.15	22.0
		210	36.4	2.91	17.7	40.2	3.43	18.0	43.2	3.82	18.2	46.3	4.01	18.4	47.5	4.08	18.5
		315	36.4	2.82	16.8	40.2	3.32	17.0	43.2	3.70	17.1	46.3	3.88	17.3	47.5	3.95	17.3
	20	105	36.4	3.57	25.5	40.2	4.20	26.1	43.2	4.68	26.5	46.3	4.91	27.0	47.5	5.00	27.2
		210	36.4	3.51	22.7	40.2	4.13	23.0	43.2	4.60	23.3	46.3	4.83	23.5	47.5	4.92	23.6
		315	36.4	3.40	21.8	40.2	4.00	22.0	43.2	4.46	22.2	46.3	4.68	22.3	47.5	4.77	22.4
	25	105	36.4	4.45	30.6	40.2	5.24	31.2	43.2	5.83	31.7	46.3	6.12	32.2	47.5	6.23	32.3
		210	36.4	4.37	27.8	40.2	5.15	28.1	43.2	5.73	28.3	46.3	6.01	28.6	47.5	6.13	28.7
		315	36.4	4.24	26.8	40.2	4.99	27.1	43.2	5.56	27.2	46.3	5.83	27.4	47.5	5.94	27.4
	30	105	36.4	5.34	35.7	40.2	6.29	36.3	43.2	7.01	36.9	46.3	7.35	37.3	47.5	7.49	37.5
		210	36.4	5.25	32.8	40.2	6.18	33.2	43.2	6.89	33.4	46.3	7.23	33.7	47.5	7.36	33.7
		315	36.4	5.09	31.9	40.2	5.99	32.1	43.2	6.68	32.3	46.3	7.01	32.4	47.5	7.14	32.5
	35	105	36.4	5.81	40.8	40.2	6.84	41.4	43.2	7.62	41.9	46.3	7.99	42.4	47.5	8.14	42.6
		210	36.4	5.71	37.9	40.2	6.72	38.2	43.2	7.49	38.5	46.3	7.85	38.7	47.5	8.00	38.8
		315	36.4	5.53	36.9	40.2	6.51	37.1	43.2	7.26	37.3	46.3	7.61	37.5	47.5	7.76	37.5
	40	105	32.4	6.43	45.3	35.7	7.57	45.9	38.4	8.44	46.4	41.2	8.85	46.8	42.2	9.02	47.0
		210	32.6	6.32	42.7	36.0	7.45	43.0	38.7	8.30	43.2	41.5	8.70	43.4	42.6	8.87	43.5
		315	33.1	6.13	41.8	36.5	7.22	42.0	39.3	8.04	42.2	42.1	8.43	42.3	43.2	8.59	42.4
	45	105	29.1	7.00	49.9	32.1	8.24	50.5	34.5	9.19	51.0	37.0	9.64	51.4	37.9	9.82	51.5
		210	29.3	6.88	47.5	32.4	8.10	47.8	34.8	9.03	48.0	37.3	9.47	48.2	38.3	9.65	48.3
		315	29.7	6.67	46.7	32.8	7.85	46.9	35.3	8.75	47.0	37.8	9.18	47.1	38.8	9.35	47.2
60	10	105	31.1	1.74	14.5	34.3	2.05	15.0	36.9	2.29	15.3	39.5	2.40	15.7	40.5	2.44	15.9
		210	31.1	1.71	12.2	34.3	2.02	12.5	36.9	2.25	12.7	39.5	2.36	12.9	40.5	2.40	12.9
		315	31.1	1.66	11.5	34.3	1.95	11.6	36.9	2.18	11.8	39.5	2.28	11.9	40.5	2.33	12.0
	15	105	31.1	2.33	19.6	34.3	2.74	20.1	36.9	3.05	20.4	39.5	3.20	20.8	40.5	3.26	21.0
		210	31.1	2.29	17.3	34.3	2.69	17.5	36.9	3.00	17.7	39.5	3.15	17.9	40.5	3.20	18.0
		315	31.1	2.22	16.5	34.3	2.61	16.7	36.9	2.91	16.8	39.5	3.05	16.9	40.5	3.11	17.0
	20	105	31.1	2.80	24.6	34.3	3.30	25.1	36.9	3.68	25.5	39.5	3.86	25.9	40.5	3.93	26.1
		210	31.1	2.75	22.3	34.3	3.24	22.6	36.9	3.61	22.8	39.5	3.79	23.0	40.5	3.86	23.0
		315	31.1	2.67	21.5	34.3	3.14	21.7	36.9	3.50	21.8	39.5	3.67	22.0	40.5	3.74	22.0
	25	105	31.1	3.49	29.7	34.3	4.11	30.2	36.9	4.58	30.7	39.5	4.81	31.1	40.5	4.90	31.2
		210	31.1	3.43	27.4	34.3	4.04	27.6	36.9	4.50	27.8	39.5	4.72	28.0	40.5	4.81	28.1
		315	31.1	3.33	26.6	34.3	3.92	26.7	36.9	4.36	26.9	39.5	4.58	27.0	40.5	4.66	27.1
	30	105	31.1	4.20	34.8	34.3	4.94	35.4	36.9	5.50	35.8	39.5	5.77	36.2	40.5	5.88	36.3
		210	31.1	4.12	32.4	34.3	4.86	32.7	36.9	5.41	32.9	39.5	5.68	33.1	40.5	5.78	33.2
		315	31.1	4.00	31.6	34.3	4.71	31.8	36.9	5.24	31.9	39.5	5.50	32.0	40.5	5.60	32.1
	35	105	31.1	4.56	39.9	34.3	5.37	40.4	36.9	5.98	40.8	39.5	6.28	41.3	40.5	6.39	41.4
		210	31.1	4.48	37.4	34.3	5.28	37.7	36.9	5.88	37.9	39.5	6.17	38.1	40.5	6.28	38.2
		315	31.1	4.34	36.6	34.3	5.11	36.8	36.9	5.70	36.9	39.5	5.98	37.1	40.5	6.09	37.1
	40	105	27.6	5.05	44.5	30.5	5.95	45.0	32.8	6.63	45.4	35.2	6.95	45.7	36.1	7.08	45.9
		210	27.9	4.97	42.2	30.8	5.85	42.5	33.1	6.51	42.7	35.5	6.83	42.9	36.4	6.96	43.0
		315	28.3	4.81	41.5	31.2	5.67	41.7	33.5	6.31	41.8	36.0	6.62	41.9	36.9	6.75	42.0
	45	105	24.8	5.50	49.1	27.4	6.47	49.6	29.4	7.21	50.0	31.6	7.57	50.3	32.4	7.71	50.5
		210	25.0	5.41	47.1	27.6	6.36	47.3	29.7	7.09	47.5	31.8	7.44	47.7	32.6	7.58	47.7
		315	25.4	5.24	46.4	28.0	6.17	46.6	30.1	6.87	46.7	32.3	7.21	46.8	33.1	7.34	46.8
50	10	105	26.0	1.32	13.7	28.7	1.55	14.1	30.9	1.73	14.5	33.1	1.81	14.8	34.0	1.85	14.9
		210	26.0	1.29	11.9	28.7	1.52	12.1	30.9	1.70	12.2	33.1	1.78	12.4	34.0	1.81	12.4
		315	26.0	1.25	11.2	28.7	1.48	11.4	30.9	1.65	11.5	33.1	1.73	11.6	34.0	1.76	11.6
	15	105	26.0	1.76	18.8	28.7	2.07	19.2	30.9	2.31	19.5	33.1	2.42	19.9	34.0	2.46	20.0
		210	26.0	1.73	16.9	28.7	2.03	17.1	30.9	2.27	17.3	33.1	2.38	17.4	34.0	2.42	17.5
		315	26.0	1.67	16.3	28.7	1.97	16.4	30.9	2.20	16.5	33.1	2.30	16.6	34.0	2.35	16.7
	20	105	26.0	2.12	23.8	28.7	2.49	24.3	30.9	2.78	24.6	33.1	2.92	24.9	34.0	2.97	25.0
		210	26.0	2.08	21.9	28.7	2.45	22.1	30.9	2.73	22.3	33.1	2.87	22.5	34.0	2.92	22.5
		315	26.0	2.02	21.3	28.7	2.38	21.4	30.9	2.65	21.5	33.1	2.78	21.6	34.0	2.83	21.7
	25	105	26.0	2.64	28.9	28.7	3.11	29.3	30.9	3.46	29.7	33.1	3.63	30.0	34.0	3.70	30.1
		210	26.0	2.59	27.0	28.7	3.05	27.2	30.9	3.40	27.3	33.1	3.57	27.5	34.0	3.64	27.6
		315	26.0	2.51	26.3	28.7	2.96	26.4	30.9	3.30	26.6	33.1	3.46	26.7	34.0	3.53	26.7
	30	105	26.0	3.17	34.0	28.7	3.73	34.4	30.9	4.16	34.8	33.1	4.37	35.1	34.0	4.45	35.2
		210	26.0	3.12	32.0	28.7	3.67	32.2	30.9	4.09	32.4	33.1	4.29	32.6	34.0	4.37	32.6
		315	26.0	3.02	31.3	28.7	3.56	31.5	30.9	3.96	31.6	33.1	4.16	31.7	34.0	4.24	31.7
	35	105	26.0	3.45	39.0	28.7	4.06	39.5	30.9	4.52	39.8	33.1	4.74	40.2	34.0	4.83	40.3
		210	26.0	3.39	37.0	28.7	3.99	37.2	30.9	4.44	37.4	33.1	4.66	37.6	34.0	4.75	37.6
		315	26.0	3.28	36.3	28.7	3.87	36.5	30.9	4.31	36.6	33.1	4.52	36.7	34.0	4.60	36.8
	40	105	23.2	3.82	43.7	25.6	4.50	44.1	27.5	5.01	44.4	29.5	5.26	44.7	30.2	5.35	44.9
		210	23.4	3.75	41.9	25.8	4.42	42.1	27.7	4.92	42.2	29.7	5.17	42.4	30.5	5.26	42.4
		315	23.7	3.64	41.2	26.2	4.28	41.4	28.1	4.77	41.5	30.2	5.01	41.6	30.9	5.10	41.6
	45	105	20.8	4.16	48.4	23.0	4.89	48.8	24.7	5.45	49.1	26.5	5.72	49.4	27.1	5.83	49.5
		210	21.0	4.09	46.7	23.2	4.81	46.9	24.9	5.36	47.1	26.7	5.62	47.2	27.4	5.73	47.3
		315	21.3	3.96	46.1	23.5	4.66	46.3	25.2	5.19	46.4	27.1	5.45	46.5	27.8	5.55	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	105	43.4	14.08	-9.0	42.7	13.34	-9.0	41.9	13.25	-8.9	39.1	11.93	-8.7	37.4	11.84	-8.5
		210	43.7	13.57	-7.1	43.1	13.37	-7.0	42.8	13.50	-7.0	39.6	12.29	-6.9	37.8	11.89	-6.8
		315	44.0	13.71	-6.4	43.0	13.30	-6.4	42.6	13.34	-6.3	39.8	12.05	-6.3	38.2	11.89	-6.2
	0	105	61.8	18.13	-6.0	60.7	17.30	-5.9	59.9	16.85	-5.9	55.7	15.60	-5.5	53.1	14.40	-5.3
		210	63.8	17.99	-3.1	62.7	17.43	-3.1	61.6	17.12	-3.0	57.5	15.81	-2.8	55.0	14.60	-2.8
		315	64.3	18.63	-2.1	63.3	18.02	-2.1	62.9	17.44	-2.1	58.2	16.15	-1.9	55.6	15.17	-1.8
	5	105	83.4	18.33	-3.9	82.2	17.50	-3.8	79.5	17.05	-3.5	74.7	15.80	-3.0	72.0	14.60	-2.8
		210	85.9	18.19	0.4	83.9	17.63	0.5	81.1	17.32	0.6	76.0	16.01	0.9	73.1	14.80	1.0
		315	86.5	18.83	1.9	84.5	18.22	2.0	81.6	17.64	2.1	76.6	16.35	2.3	73.9	15.37	2.3
	10	105	83.9	16.40	0.8	82.4	15.66	0.9	79.6	15.38	1.2	74.7	14.24	1.7	72.0	13.24	2.0
		210	85.9	16.27	5.2	83.9	15.70	5.3	81.1	15.48	5.5	76.0	14.20	5.8	73.1	13.23	5.9
		315	86.5	16.60	6.8	84.8	16.05	6.9	82.1	15.57	7.0	76.6	14.30	7.2	73.9	13.50	7.3
	15	105	84.4	14.67	5.5	82.8	13.91	5.6	81.7	13.99	5.8	75.9	12.68	6.4	72.7	11.93	6.7
		210	87.0	14.07	10.0	85.2	13.67	10.1	84.3	13.88	10.2	78.4	12.33	10.5	74.7	11.51	10.7
		315	87.6	14.58	11.7	86.5	14.15	11.7	85.9	13.88	11.7	79.6	12.29	11.9	76.4	12.01	12.1
	20	105	87.4	13.48	9.9	85.9	12.74	10.0	84.8	12.65	10.2	78.8	11.33	10.8	75.2	11.24	11.3
		210	90.2	12.97	14.7	88.7	12.77	14.8	87.1	12.90	14.9	81.3	11.69	15.2	77.8	11.29	15.5
		315	90.9	13.11	16.5	89.6	12.70	16.5	88.9	12.74	16.5	82.4	11.45	16.8	78.7	11.29	16.9
	25	105	91.5	12.89	14.3	89.4	12.38	14.5	88.5	12.32	14.6	82.8	11.21	15.2	79.5	10.72	15.6
		210	91.5	12.70	19.6	89.4	12.29	19.7	88.5	12.10	19.8	82.8	11.04	20.1	79.5	10.78	20.3
		315	91.5	12.43	21.4	89.4	11.81	21.5	88.5	11.84	21.5	82.8	11.12	21.7	79.5	10.10	21.8
	30	105	91.5	12.52	19.2	89.4	11.80	19.4	88.5	11.82	19.5	82.8	10.54	20.1	79.5	10.64	20.6
		210	91.5	12.11	24.6	89.4	11.71	24.7	88.5	11.54	24.7	82.8	10.64	25.1	79.5	9.94	25.3
		315	91.5	11.84	26.4	89.4	11.23	26.4	88.5	11.25	26.5	82.8	9.93	26.7	79.5	10.36	26.9
	35	105	91.5	11.93	24.1	89.4	11.41	24.4	88.5	11.36	24.5	82.8	10.16	25.1	79.5	9.51	25.4
		210	91.5	11.54	29.5	89.4	11.15	29.7	88.5	11.14	29.7	82.8	10.04	30.0	79.5	9.29	30.2
		315	91.5	11.54	31.4	89.4	10.95	31.4	88.5	10.84	31.5	82.8	9.76	31.7	79.5	9.05	31.8
	40	105	91.5	11.54	29.1	89.4	11.02	29.3	88.5	10.95	29.4	82.8	9.78	30.0	79.5	9.37	30.4
		210	91.5	11.14	34.5	89.4	10.74	34.6	88.5	10.57	34.7	82.8	9.42	35.0	79.5	9.02	35.2
		315	91.5	10.83	36.3	89.4	10.48	36.4	88.5	10.57	36.5	82.8	9.42	36.7	79.5	9.02	36.8
	45	105	91.5	11.14	34.0	89.4	10.65	34.3	88.5	10.58	34.4	82.8	9.33	35.0	79.5	9.28	35.4
		210	91.5	10.77	39.5	89.4	10.37	39.6	88.5	9.98	39.6	82.8	8.72	39.9	79.5	8.74	40.2
		315	91.5	10.15	41.3	89.4	9.98	41.4	88.5	10.29	41.4	82.8	8.98	41.6	79.5	9.03	41.8
120	-5	105	40.8	13.53	-8.7	39.9	12.84	-8.7	39.0	12.70	-8.6	36.5	11.56	-8.4	34.8	11.52	-8.2
		210	41.0	13.39	-6.9	39.8	13.10	-6.8	39.7	13.17	-6.8	36.9	11.90	-6.7	35.1	11.25	-6.6
		315	41.4	13.36	-6.3	40.1	12.89	-6.2	39.5	12.92	-6.2	36.9	11.67	-6.1	35.4	11.31	-6.1
	0	105	58.4	17.98	-5.5	57.3	17.23	-5.5	56.3	16.73	-5.4	52.4	15.37	-5.1	49.8	14.18	-4.9
		210	59.9	18.24	-2.8	58.7	17.58	-2.8	57.4	17.12	-2.7	53.6	15.70	-2.6	51.1	14.36	-2.5
		315	60.2	18.41	-1.9	58.5	17.77	-1.9	58.3	17.44	-1.9	54.2	16.01	-1.7	51.5	14.67	-1.7
	5	105	79.5	18.18	-3.4	78.2	17.43	-3.3	75.6	16.93	-3.0	71.2	15.57	-2.6	68.2	14.38	-2.3
		210	81.5	18.44	0.7	79.7	17.78	0.8	76.5	17.32	1.0	72.0	15.90	1.2	69.0	14.56	1.3
		315	82.1	18.61	2.1	79.1	17.97	2.2	77.0	17.64	2.3	72.4	16.21	2.4	69.4	14.87	2.5
	10	105	80.0	16.27	1.3	78.4	15.59	1.4	75.6	15.27	1.8	71.2	14.04	2.2	68.2	13.05	2.5
		210	81.5	16.49	5.6	79.7	15.83	5.6	76.5	15.48	5.8	72.0	14.10	6.0	69.0	13.01	6.2
		315	82.1	16.40	7.0	79.3	15.83	7.1	77.5	15.57	7.2	72.4	14.18	7.3	69.4	13.06	7.4
	15	105	80.4	14.40	6.0	78.7	13.78	6.1	77.6	13.77	6.3	72.3	12.50	6.8	68.8	11.73	7.2
		210	82.1	14.53	10.4	80.6	13.91	10.4	79.4	13.88	10.5	74.0	12.33	10.8	70.2	11.35	11.0
		315	82.8	14.21	11.9	80.6	13.71	12.0	80.3	13.88	12.0	74.8	12.29	12.2	71.0	11.35	12.3
	20	105	82.6	12.93	10.5	81.0	12.24	10.6	79.6	12.10	10.8	74.2	10.96	11.4	70.4	10.92	11.9
		210	84.7	12.79	15.1	83.0	12.50	15.2	81.2	12.57	15.3	75.9	11.30	15.6	72.3	10.65	15.8
		315	85.2	12.76	16.7	82.8	12.29	16.8	82.5	12.32	16.8	76.7	11.07	17.0	72.9	10.71	17.2
	25	105	86.0	12.19	14.9	83.4	11.47	15.2	82.0	11.42	15.4	76.7	10.32	15.9	73.5	9.83	16.3
		210	86.3	12.01	19.9	83.4	11.40	20.1	82.0	11.36	20.2	76.7	10.12	20.5	73.5	9.89	20.7
		315	86.7	11.33	21.6	83.4	10.95	21.7	82.0	11.05	21.8	76.7	10.46	22.0	73.5	9.25	22.1
	30	105	86.5	11.60	19.8	83.4	10.91	20.1	82.0	10.77	20.3	76.7	9.46	20.8	73.5	9.53	21.3
		210	86.5	11.22	24.9	83.4	10.65	25.0	82.0	10.57	25.1	76.7	9.53	25.4	73.5	8.88	25.6
		315	86.5	10.67	26.6	83.4	10.28	26.7	82.0	10.26	26.7	76.7	9.14	26.9	73.5	9.26	27.1
	35	105	86.5	11.03	24.7	83.4	10.32	25.0	82.0	10.17	25.2	76.7	9.08	25.8	73.5	8.44	26.1
		210	86.5	10.39	29.8	83.4	9.93	30.0	82.0	9.78	30.1	76.7	8.75	30.4	73.5	8.08	30.5
		315	86.5	10.21	31.5	83.4	9.83	31.7	82.0	9.78	31.7	76.7	8.75	31.9	73.5	8.08	32.0
	40	105	86.5	10.63	29.6	83.4	9.83	30.0	82.0	9.58	30.1	76.7	8.49	30.7	73.5	8.11	31.1
		210	86.5	9.82	34.8	83.4	9.37	34.9	82.0	9.19	35.0	76.7	8.16	35.3	73.5	7.76	35.5
		315	86.5	9.62	36.5	83.4	9.18	36.6	82.0	9.19	36.7	76.7	8.16	36.9	73.5	7.76	37.0
	45	105	86.5	10.26	34.6	83.4	9.33	34.9	82.0	9.01	35.0	76.7	7.87	35.6	73.5	7.79	36.0
		210	86.5	9.23	39.7	83.4	8.79	39.9	82.0	8.59	40.0	76.7	7.48	40.3	73.5	7.44	40.5
		315	86.5	9.05	41.5	83.4	8.55	41.6	82.0	8.59	41.7	76.7	7.48	41.9	73.5	7.44	42.0
110	-5	105	38.5	13.16	-8.5	37.0	12.65	-8.3	36.2	12.52	-8.2	33.9	11.38	-8.1	32.0	11.17	-7.8
		210	38.8	13.11	-6.8	37.6	12.71	-6.7	36.6	12.79	-6.6	34.1	11.55	-6.5	32.3	10.75	-6.5
		315	38.7	13.25	-6.2	37.5	12.65	-6.1	36.5	12.52	-6.1	34.1	11.04	-6.0	32.4	10.75	-6.0
	0	105	55.3	18.18	-5.1	53.8	17.30	-5.0	52.8	16.78	-4.9	49.0	15.37	-4.6	46.4	14.18	-4.4
		210	56.5	18.31	-2.6	54.4	17.58	-2.5	53.2	17.12	-2.5	49.8	15.70	-2.3	47.0	14.36	-2.2
		315	57.0	18.58	-1.7	55.2	17.77	-1.7	53.9	17.30	-1.7	50.1	15.85	-1.6	47.4	14.67	-1.5
	5	105	76.0	18.38	-2.9	74.4	17.50	-2.8	71.6	16.98	-2.5	67.7	15.57	-2.1	64.2	14.38	-1.8
		210	77.6	18.51	1.0	75.3	17.78	1.1	72.3	17.32	1.2	68.1	15.90	1.4	64.6	14.56	1.6
		315	78.2	18.78	2.3	75.7	17.97	2.4	72.5	17.50	2.5	68.1	16.05	2.6	64.8	14.87	2.7
	10	105	76.5	16.45	1.8	74.6	15.66	2.0	71.6	15.31	2.3	67.7	14.04	2.7	64.2	13.05	3.0
		210	77.6	16.55	5.8	75.3	15.83	5.9	72.3	15.48	6.1	68.1	14.10	6.3	64.6	13.01	6.5
		315	78.2	16.55	7.2	75.9	15.83	7.3	73.0	15.44	7.4	68.1	14.04	7.5	64.8	13.06	7.6
	15	105	76.7	14.49	6.5	74.8	13.91	6.7	73.5	13.88	6.9	68.7	12.50	7.3	64.8	11.73	7.8
		210	78.0	14.40	10.7	75.9	13.91	10.8	74.4	13.88	10.9	69.3	12.33	11.1	65.6	11.35	11.3
		315	78.7	14.27	12.1	76.3	13.71	12.1	75.1	13.59	12.2	69.8	12.02	12.4	65.8	11.35	12.5
	20	105	78.2	12.56	11.0	76.1	12.05	11.3	74.6	11.92	11.4	69.3	10.78	12.0	65.6	10.57	12.5
		210	80.0	12.51	15.4	77.0	12.11	15.6	75.2	12.19	15.7	70.4	10.95	15.9	66.4	10.15	16.2
		315	80.6	12.65	16.9	78.1	12.05	17.0	76.2	11.92	17.1	70.8	10.44	17.3	67.0	10.15	17.4
	25	105	80.4	11.38	15.6	77.9	10.77	15.8	76.0	10.76	16.1	70.8	9.58	16.6	67.3	8.96	17.0
		210	81.1	11.31	20.2	77.9	10.60	20.4	76.0	10.56	20.5	70.8	9.41	20.8	67.3	8.98	21.0
		315	81.7	11.31	21.8	77.9	10.66	21.9	76.0	10.26	22.0	70.8	9.73	22.2	67.3	8.39	22.3
	30	105	81.5	10.34	20.3	77.9	9.82	20.7	76.0	9.58	20.9	70.8	8.57	21.5	67.3	8.25	21.9
		210	81.5	10.17	25.1	77.9	9.63	25.3	76.0	9.38	25.5	70.8	8.60	25.8	67.3	7.80	25.9
		315	81.5	10.06	26.7	77.9	9.34	26.9	76.0	9.07	27.0	70.8	8.01	27.1	67.3	8.13	27.3
	35	105	81.5	9.77	25.2	77.9	9.04	25.6	76.0	8.81	25.8	70.8	7.81	26.4	67.3	7.21	26.8
		210	81.5	9.38	30.1	77.9	8.87	30.3	76.0	8.59	30.4	70.8	7.66	30.7	67.3	7.02	30.9
		315	81.5	9.03	31.7	77.9	8.57	31.8	76.0	8.32	31.9	70.8	7.66	32.1	67.3	7.02	32.3
	40	105	81.5	9.18	30.1	77.9	8.68	30.6	76.0	8.22	30.8	70.8	7.23	31.3	67.3	6.84	31.8
		210	81.5	8.81	35.0	77.9	8.29	35.3	76.0	7.82	35.3	70.8	7.06	35.6	67.3	6.69	35.9
		315	81.5	8.61	36.7	77.9	7.98	36.8	76.0	7.82	36.9	70.8	6.77	37.1	67.3	6.40	37.2
	45	105	81.5	8.59	35.0	77.9	8.29	35.5	76.0	7.62	35.7	70.8	6.64	36.2	67.3	6.48	36.7
		210	81.5	8.21	40.0	77.9	7.70	40.2	76.0	7.03	40.3	70.8	6.40	40.6	67.3	6.33	40.8
		315	81.5	8.22	41.7	77.9	7.40	41.8	76.0	7.34	41.9	70.8	5.88	42.0	67.3	5.74	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	105	36.1	13.02	-8.1	34.2	12.49	-8.0	33.3	12.36	-7.9	31.1	11.23	-7.7	29.2	10.64	-7.5
		210	36.4	13.12	-6.6	34.7	12.60	-6.5	33.3	12.36	-6.4	31.1	11.23	-6.4	29.2	10.25	-6.3
		315	36.0	12.91	-6.0	34.6	12.38	-6.0	33.3	12.05	-6.0	31.1	10.73	-5.9	29.2	9.97	-5.9
	0	105	52.2	18.23	-4.6	50.1	17.52	-4.4	49.0	16.83	-4.4	45.7	15.42	-4.1	42.9	14.01	-3.9
		210	53.0	18.56	-2.4	50.3	17.83	-2.2	49.0	17.18	-2.2	45.7	15.74	-2.0	42.9	14.29	-2.0
		315	53.5	18.74	-1.6	51.0	18.02	-1.5	49.0	17.35	-1.4	45.7	15.90	-1.4	42.9	14.42	-1.3
	5	105	72.6	18.43	-2.4	70.0	17.72	-2.1	67.5	17.03	-1.9	63.7	15.62	-1.6	60.1	14.21	-1.3
		210	73.7	18.76	1.3	70.6	18.03	1.4	67.7	17.38	1.6	63.7	15.94	1.7	60.1	14.49	1.9
		315	74.3	18.94	2.5	70.9	18.22	2.6	67.6	17.55	2.7	63.7	16.10	2.8	60.1	14.62	2.9
	10	105	73.0	16.49	2.3	70.2	15.86	2.6	67.5	15.36	2.9	63.7	14.08	3.2	60.1	12.89	3.5
		210	73.7	16.78	6.1	70.6	16.05	6.3	67.7	15.53	6.4	63.7	14.14	6.6	60.1	12.95	6.8
		315	74.3	16.69	7.4	71.1	16.05	7.5	68.0	15.49	7.6	63.7	14.08	7.7	60.1	12.84	7.8
	15	105	73.2	14.53	7.0	70.6	14.01	7.3	69.3	13.92	7.4	64.7	12.54	7.9	60.7	11.58	8.3
		210	73.7	14.82	11.0	70.6	14.06	11.1	69.3	13.92	11.2	64.7	12.36	11.4	60.7	11.39	11.6
		315	74.5	14.45	12.3	71.3	13.88	12.4	69.3	13.63	12.5	64.7	12.06	12.6	60.7	11.11	12.7
	20	105	73.9	12.42	11.6	70.9	11.89	11.9	69.3	11.76	12.1	64.7	10.63	12.6	60.7	10.04	13.1
		210	75.0	12.52	15.7	71.1	12.00	16.0	**69.3**	**11.76**	16.1	64.7	10.63	16.3	60.7	9.65	16.5
		315	75.6	12.31	17.1	72.2	11.78	17.3	69.3	11.45	17.4	64.7	10.13	17.5	60.7	9.37	17.7
	25	105	74.8	10.84	16.3	71.9	10.26	16.6	69.3	10.00	16.9	64.7	8.89	17.4	60.7	8.11	17.8
		210	75.8	10.86	20.6	71.9	10.04	20.8	69.3	9.80	20.9	64.7	8.70	21.2	60.7	8.11	21.4
		315	76.5	10.50	22.0	71.9	9.93	22.2	69.3	9.51	22.3	64.7	8.70	22.5	60.7	7.81	22.6
	30	105	76.3	9.80	20.9	71.9	8.89	21.4	69.3	8.43	21.7	64.7	7.53	22.2	60.7	7.16	22.7
		210	76.3	9.60	25.4	71.9	8.70	25.7	69.3	8.35	25.8	64.7	7.53	26.1	60.7	6.94	26.3
		315	76.3	9.32	27.0	71.9	8.70	27.1	69.3	8.17	27.2	64.7	7.22	27.4	60.7	6.94	27.6
	35	105	76.3	9.03	25.8	71.9	8.11	26.3	69.3	7.44	26.6	64.7	6.75	27.1	60.7	6.16	27.6
		210	76.3	8.61	30.4	71.9	7.72	30.6	69.3	7.36	30.8	64.7	6.57	31.0	60.7	5.99	31.3
		315	76.3	8.61	31.9	71.9	7.72	32.1	69.3	7.20	32.2	64.7	6.57	32.4	60.7	5.99	32.5
	40	105	76.3	8.43	30.7	71.9	7.53	31.2	69.3	6.67	31.5	64.7	5.99	32.0	60.7	5.60	32.5
		210	76.3	8.04	35.3	71.9	7.16	35.6	69.3	6.58	35.7	64.7	5.79	36.0	60.7	5.42	36.2
		315	76.3	7.75	36.9	71.9	7.16	37.1	69.3	6.41	37.1	64.7	5.79	37.3	60.7	5.42	37.5
	45	105	76.3	7.84	35.7	71.9	6.94	36.1	69.3	5.88	36.3	64.7	5.21	36.9	60.7	5.01	37.4
		210	76.3	7.44	40.3	71.9	6.57	40.5	69.3	5.79	40.7	64.7	5.01	40.9	60.7	4.84	41.2
		315	76.3	6.87	41.8	71.9	6.57	42.0	69.3	5.62	42.1	64.7	5.01	42.3	60.7	4.84	42.5
90	-5	105	31.7	11.29	-7.8	30.4	10.97	-7.7	29.9	10.78	-7.6	27.5	9.99	-7.4	26.1	9.42	-7.3
		210	31.8	11.29	-6.4	30.5	10.84	-6.3	29.9	10.78	-6.3	27.5	9.61	-6.2	26.1	9.02	-6.2
		315	32.5	11.04	-6.0	31.0	10.73	-5.9	29.9	10.78	-5.9	27.5	9.61	-5.8	26.1	9.02	-5.8
	0	105	46.8	16.45	-4.1	45.0	15.52	-4.0	43.1	14.64	-3.9	40.4	13.43	-3.7	38.4	12.03	-3.6
		210	46.6	16.75	-2.0	44.7	15.82	-2.0	44.0	14.93	-2.0	40.4	13.72	-1.8	38.4	12.27	-1.8
		315	46.8	16.90	-1.4	44.8	15.97	-1.3	44.0	15.10	-1.3	40.4	13.85	-1.2	38.4	12.42	-1.2
	5	105	65.1	16.65	-1.6	63.0	15.72	-1.4	61.0	14.84	-1.3	56.0	13.63	-0.8	51.5	12.23	-0.4
		210	65.5	16.95	1.7	62.7	16.02	1.8	61.0	15.13	1.9	56.0	13.92	2.1	51.5	12.47	2.3
		315	66.0	17.10	2.8	63.2	16.17	2.9	61.0	15.30	2.9	56.0	14.05	3.1	51.5	12.62	3.2
	10	105	65.5	14.64	3.1	63.2	13.93	3.3	61.0	13.39	3.5	56.0	12.29	4.0	51.5	11.10	4.5
		210	65.3	14.68	6.5	63.0	13.99	6.7	61.0	13.43	6.8	56.0	12.25	7.0	51.5	11.13	7.2
		315	66.0	14.64	7.7	63.2	13.93	7.8	61.0	13.39	7.8	56.0	12.31	8.0	51.5	11.19	8.2
	15	105	65.8	12.64	7.7	63.4	12.16	8.0	61.0	11.94	8.3	57.1	10.95	8.7	54.3	9.98	8.9
		210	65.3	12.42	11.4	63.0	11.97	11.5	61.0	11.74	11.6	57.1	10.58	11.8	54.3	9.78	12.0
		315	66.0	12.16	12.6	63.2	11.71	12.7	61.0	11.43	12.7	57.1	10.58	12.9	54.3	9.78	13.0
	20	105	66.2	10.69	12.4	63.6	10.37	12.7	61.0	10.18	13.1	57.1	9.39	13.5	54.3	8.82	13.8
		210	66.0	10.69	16.2	63.2	10.24	16.4	62.2	10.18	16.4	57.1	9.01	16.7	54.3	8.42	16.9
		315	66.2	10.44	17.5	63.4	10.13	17.6	62.2	10.18	17.6	57.1	9.01	17.8	54.3	8.42	17.9
	25	105	67.5	9.34	17.1	64.5	8.84	17.4	62.2	8.77	17.7	57.1	7.83	18.3	54.3	7.26	18.6
		210	68.1	9.25	21.0	64.5	8.75	21.2	62.2	8.59	21.3	57.1	7.63	21.6	54.3	7.04	21.8
		315	68.6	8.88	22.3	64.5	8.45	22.5	62.2	8.59	22.6	57.1	7.63	22.7	54.3	7.04	22.8
	30	105	68.3	8.43	21.8	64.5	7.87	22.3	62.2	7.58	22.5	57.1	6.84	23.1	54.3	6.24	23.4
		210	68.3	8.26	25.9	64.5	7.68	26.1	62.2	7.40	26.3	57.1	6.66	26.6	54.3	6.24	26.7
		315	68.3	7.96	27.3	64.5	7.37	27.4	62.2	7.40	27.5	57.1	6.66	27.7	54.3	5.98	27.8
	35	105	68.3	7.68	26.7	64.5	7.12	27.2	62.2	6.79	27.4	57.1	6.07	28.0	54.3	5.67	28.4
		210	68.3	7.83	30.9	64.5	6.90	31.1	62.2	6.59	31.2	57.1	5.87	31.5	54.3	5.67	31.7
		315	68.3	7.18	32.2	64.5	7.04	32.4	62.2	6.28	32.5	57.1	5.87	32.7	54.3	5.67	32.8
	40	105	68.3	7.12	31.6	64.5	6.53	32.1	62.2	5.99	32.3	57.1	5.50	33.0	54.3	5.08	33.3
		210	68.3	6.71	35.8	64.5	6.34	36.0	62.2	5.78	36.1	57.1	5.28	36.5	54.3	4.90	36.6
		315	68.3	6.71	37.2	64.5	6.34	37.4	62.2	5.78	37.4	57.1	5.28	37.6	54.3	5.08	37.8
	45	105	68.3	6.53	36.6	64.5	5.95	37.0	62.2	5.18	37.2	57.1	4.90	37.9	54.3	4.49	38.2
		210	68.3	5.95	40.7	64.5	5.76	41.0	62.2	5.00	41.1	57.1	4.71	41.4	54.3	4.31	41.6
		315	68.3	6.84	42.2	64.5	6.06	42.3	62.2	5.27	42.4	57.1	4.71	42.6	54.3	4.31	42.7
80	-5	105	29.9	9.42	-7.8	28.0	9.16	-7.6	27.2	9.07	-7.5	25.1	8.35	-7.3	23.7	7.88	-7.2
		210	29.9	9.42	-6.4	28.0	9.05	-6.3	27.2	9.16	-6.2	25.1	8.04	-6.2	23.7	7.55	-6.1
		315	30.1	9.21	-5.9	28.1	8.96	-5.9	27.2	9.07	-5.8	25.1	8.04	-5.8	23.7	7.55	-5.7
	0	105	44.0	13.54	-4.2	41.2	12.77	-3.9	40.0	12.11	-3.8	36.9	11.05	-3.5	34.8	9.89	-3.4
		210	44.0	13.78	-2.1	41.2	13.02	-1.9	40.0	12.36	-1.9	36.9	11.28	-1.7	34.8	10.09	-1.7
		315	44.0	13.91	-1.4	41.2	13.14	-1.3	40.0	12.50	-1.3	36.9	11.39	-1.2	34.8	10.21	-1.1
	5	105	62.2	13.74	-1.6	58.2	12.97	-1.2	55.9	12.31	-0.9	51.9	11.25	-0.6	47.7	10.09	-0.1
		210	62.2	13.98	1.7	58.2	13.22	1.9	56.0	12.56	2.0	51.9	11.48	2.2	47.7	10.29	2.4
		315	62.2	14.11	2.8	58.2	13.34	3.0	55.9	12.70	3.0	51.9	11.59	3.2	47.7	10.41	3.3
	10	105	62.2	12.08	3.2	58.2	11.49	3.6	55.9	11.11	3.9	51.9	10.14	4.3	47.7	9.16	4.7
		210	62.2	12.12	6.6	58.2	11.55	6.8	56.0	11.19	6.9	51.9	10.11	7.1	47.7	9.18	7.4
		315	62.2	12.08	7.7	58.2	11.49	7.9	56.0	11.15	8.0	51.9	10.16	8.1	47.7	9.23	8.3
	15	105	62.2	10.43	7.9	58.2	10.03	8.4	56.5	9.98	8.6	52.2	9.04	9.1	49.2	8.24	9.4
		210	62.2	10.25	11.5	58.2	9.87	11.7	56.5	9.89	11.8	52.2	8.73	12.0	49.2	8.07	12.2
		315	62.2	10.03	12.6	58.2	9.66	12.8	56.5	9.65	12.9	52.2	8.73	13.0	49.2	8.07	13.1
	20	105	62.2	8.82	12.7	58.2	8.56	13.2	56.5	8.47	13.4	52.2	7.75	13.9	49.2	7.28	14.3
		210	62.2	8.82	16.4	58.2	8.45	16.6	56.5	8.56	16.7	52.2	7.44	16.9	49.2	6.95	17.1
		315	62.2	8.61	17.6	58.2	8.36	17.7	56.5	8.47	17.8	52.2	7.44	18.0	49.2	6.95	18.1
	25	105	62.5	7.70	17.5	58.5	7.29	18.0	56.5	7.25	18.3	52.2	6.46	18.8	49.2	5.99	19.1
		210	62.5	7.63	21.3	58.5	7.22	21.5	56.5	7.11	21.6	52.2	6.30	21.9	49.2	5.81	22.0
		315	62.5	7.33	22.5	58.5	6.97	22.7	56.5	7.02	22.7	52.2	6.30	22.9	49.2	5.81	23.0
	30	105	62.5	6.96	22.4	58.5	6.49	22.9	56.5	6.20	23.1	52.2	5.64	23.6	49.2	5.15	24.0
		210	62.5	6.81	26.2	58.5	6.33	26.4	56.5	6.09	26.6	52.2	5.50	26.8	49.2	5.15	27.0
		315	62.5	6.57	27.5	58.5	6.08	27.6	56.5	6.04	27.7	52.2	5.50	27.9	49.2	4.93	28.0
	35	105	62.5	6.33	27.3	58.5	5.87	27.8	56.5	5.52	28.0	52.2	5.01	28.6	49.2	4.68	28.9
		210	62.5	6.46	31.2	58.5	5.69	31.4	56.5	5.40	31.5	52.2	4.84	31.8	49.2	4.68	32.0
		315	62.5	5.92	32.4	58.5	5.81	32.6	56.5	5.21	32.7	52.2	4.84	32.8	49.2	4.68	33.0
	40	105	62.5	5.87	32.3	58.5	5.39	32.7	56.5	4.90	33.0	52.2	4.54	33.5	49.2	4.19	33.9
		210	62.5	5.53	36.1	58.5	5.23	36.4	56.5	4.78	36.5	52.2	4.35	36.7	49.2	4.05	36.9
		315	62.5	5.53	37.4	58.5	5.23	37.6	56.5	4.73	37.6	52.2	4.35	37.8	49.2	4.19	38.0
	45	105	62.5	5.53	37.2	58.5	5.23	37.7	56.5	4.56	37.9	52.2	4.35	38.5	49.2	4.19	38.9
		210	62.5	5.53	41.1	58.5	5.23	41.4	56.5	4.53	41.4	52.2	4.35	41.7	49.2	4.19	41.9
		315	62.5	5.53	42.4	58.5	5.23	42.6	56.5	4.47	42.6	52.2	4.35	42.8	49.2	4.19	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM220FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	105	25.8	7.99	-7.4	24.2	7.77	-7.2	23.5	7.64	-7.2	21.7	7.09	-7.0	20.4	6.69	-6.9
		210	25.8	7.99	-6.2	24.2	7.68	-6.1	23.5	7.77	-6.1	21.7	6.83	-6.0	20.4	6.42	-6.0
		315	26.0	7.81	-5.8	24.3	7.60	-5.8	23.5	7.77	-5.7	21.7	6.83	-5.7	20.4	6.42	-5.6
	0	105	38.0	11.30	-3.6	35.6	10.66	-3.4	34.5	10.06	-3.3	31.9	9.22	-3.1	30.0	8.25	-3.0
		210	38.0	11.51	-1.8	35.6	10.87	-1.7	34.5	10.25	-1.7	31.9	9.42	-1.5	30.0	8.42	-1.5
		315	38.0	11.62	-1.2	35.6	10.98	-1.1	34.5	10.38	-1.1	31.9	9.51	-1.0	30.0	8.52	-1.0
	5	105	53.7	11.50	-0.8	50.3	10.86	-0.4	48.8	10.26	-0.3	44.8	9.42	0.2	41.2	8.45	0.5
		210	53.7	11.71	2.1	50.3	11.07	2.3	48.8	10.45	2.4	44.8	9.62	2.6	41.2	8.62	2.8
		315	53.7	11.82	3.1	50.3	11.18	3.2	48.8	10.58	3.3	44.8	9.71	3.4	41.2	8.72	3.5
	10	105	53.7	10.12	4.0	50.3	9.63	4.4	48.8	9.25	4.6	44.8	8.49	5.0	41.2	7.67	5.4
		210	53.7	10.15	7.0	50.3	9.67	7.2	48.8	9.28	7.3	44.8	8.46	7.5	41.2	7.69	7.7
		315	53.7	10.12	8.0	50.3	9.63	8.1	48.8	9.25	8.2	44.8	8.51	8.3	41.2	7.73	8.5
	15	105	53.7	8.73	8.9	50.3	8.40	9.3	48.8	8.25	9.5	45.1	7.57	9.9	42.5	6.90	10.1
		210	53.7	8.58	11.9	50.3	8.27	12.1	48.8	8.11	12.2	45.1	7.31	12.4	42.5	6.76	12.6
		315	53.7	8.40	12.9	50.3	8.09	13.1	48.8	7.90	13.1	45.1	7.31	13.3	42.5	6.76	13.4
	20	105	53.7	7.39	13.7	50.3	7.17	14.1	48.8	7.04	14.3	45.1	6.49	14.7	42.5	6.09	15.0
		210	53.7	7.39	16.8	50.3	7.08	17.0	48.8	7.17	17.2	45.1	6.23	17.3	42.5	5.82	17.5
		315	53.7	7.21	17.9	50.3	7.00	18.0	48.8	7.17	18.1	45.1	6.23	18.2	42.5	5.82	18.3
	25	105	54.0	6.45	18.5	50.5	6.11	18.9	48.8	6.06	19.2	45.1	5.41	19.6	42.5	5.01	19.9
		210	54.0	6.39	21.7	50.5	6.05	22.0	48.8	5.93	22.1	45.1	5.27	22.3	42.5	4.86	22.4
		315	54.0	6.14	22.8	50.5	5.84	23.0	48.8	5.93	23.0	45.1	5.27	23.2	42.5	4.86	23.3
	30	105	54.0	5.83	23.4	50.5	5.44	23.8	48.8	5.24	24.0	45.1	4.73	24.5	42.5	4.32	24.8
		210	54.0	5.71	26.7	50.5	5.31	26.9	48.8	5.11	27.0	45.1	4.60	27.2	42.5	4.32	27.4
		315	54.0	5.50	27.8	50.5	5.10	27.9	48.8	5.11	28.0	45.1	4.60	28.2	42.5	4.13	28.3
	35	105	54.0	5.31	28.4	50.5	4.92	28.8	48.8	4.70	29.0	45.1	4.19	29.4	42.5	3.92	29.7
		210	54.0	5.41	31.7	50.5	4.77	31.9	48.8	4.56	32.0	45.1	4.06	32.2	42.5	3.92	32.4
		315	54.0	4.96	32.8	50.5	4.86	32.9	48.8	4.34	33.0	45.1	4.06	33.1	42.5	3.92	33.2
	40	105	54.0	4.92	33.3	50.5	4.52	33.7	48.8	4.14	33.9	45.1	3.80	34.4	42.5	3.51	34.7
		210	54.0	4.63	36.6	50.5	4.38	36.8	48.8	4.00	36.9	45.1	3.65	37.2	42.5	3.39	37.3
		315	54.0	4.63	37.8	50.5	4.38	37.9	48.8	4.00	38.0	45.1	3.65	38.1	42.5	3.51	38.2
	45	105	54.0	4.63	38.3	50.5	4.38	38.7	48.8	4.00	38.9	45.1	3.65	39.3	42.5	3.51	39.7
		210	54.0	4.63	41.6	50.5	4.38	41.8	48.8	4.00	41.9	45.1	3.65	42.2	42.5	3.51	42.3
		315	54.0	4.63	42.8	50.5	4.38	42.9	48.8	4.00	43.0	45.1	3.65	43.1	42.5	3.51	43.2
60	-5	105	22.1	6.55	-7.1	20.7	6.37	-7.0	20.1	6.26	-6.9	18.6	5.82	-6.7	17.5	5.50	-6.6
		210	22.1	6.55	-6.1	20.7	6.30	-6.0	20.1	6.37	-5.9	18.6	5.61	-5.9	17.5	5.28	-5.8
		315	22.2	6.40	-5.7	20.8	6.24	-5.7	20.1	6.37	-5.6	18.6	5.61	-5.6	17.5	5.28	-5.6
	0	105	32.5	9.06	-3.2	30.4	8.54	-3.0	29.6	8.05	-2.9	27.3	7.38	-2.7	25.7	6.60	-2.6
		210	32.5	9.22	-1.6	30.4	8.71	-1.5	29.6	8.21	-1.5	27.3	7.54	-1.3	25.7	6.73	-1.3
		315	32.5	9.31	-1.1	30.4	8.79	-1.0	29.6	8.31	-1.0	27.3	7.61	-0.9	25.7	6.82	-0.9
	5	105	46.0	9.26	0.0	43.1	8.74	0.3	41.8	8.25	0.4	38.4	7.58	0.8	35.2	6.80	1.1
		210	46.0	9.42	2.5	43.1	8.91	2.7	41.8	8.41	2.7	38.4	7.74	2.9	35.2	6.93	3.1
		315	46.0	9.51	3.3	43.1	8.99	3.5	41.8	8.51	3.5	38.4	7.81	3.6	35.2	7.02	3.7
	10	105	46.0	8.14	4.8	43.1	7.75	5.2	41.8	7.45	5.3	38.4	6.83	5.7	35.2	6.17	6.0
		210	46.0	8.17	7.4	43.1	7.78	7.6	41.8	7.47	7.7	38.4	6.81	7.8	35.2	6.19	8.0
		315	46.0	8.14	8.3	43.1	7.75	8.4	41.8	7.45	8.4	38.4	6.85	8.6	35.2	6.22	8.7
	15	105	46.0	7.03	9.7	43.1	6.76	10.0	41.8	6.64	10.2	38.6	6.09	10.6	36.4	5.55	10.8
		210	46.0	6.91	12.3	43.1	6.65	12.5	41.8	6.53	12.6	38.6	5.88	12.8	36.4	5.44	12.9
		315	46.0	6.76	13.2	43.1	6.51	13.3	41.8	6.36	13.4	38.6	5.88	13.5	36.4	5.44	13.6
	20	105	46.0	5.95	14.5	43.1	5.77	14.9	41.8	5.66	15.1	38.6	5.22	15.4	36.4	4.90	15.7
		210	46.0	5.95	17.3	43.1	5.70	17.5	41.8	5.77	17.5	38.6	5.01	17.7	36.4	4.68	17.8
		315	46.0	5.80	18.2	43.1	5.64	18.3	41.8	5.77	18.4	38.6	5.01	18.5	36.4	4.68	18.6
	25	105	46.2	5.19	19.4	43.3	4.92	19.8	41.8	4.87	20.0	38.6	4.35	20.3	36.4	4.03	20.6
		210	46.2	5.14	22.2	43.3	4.87	22.4	41.8	4.78	22.5	38.6	4.24	22.7	36.4	3.91	22.8
		315	46.2	4.94	23.1	43.3	4.70	23.2	41.8	4.78	23.3	38.6	4.24	23.4	36.4	3.91	23.5
	30	105	46.2	4.69	24.3	43.3	4.38	24.7	41.8	4.21	24.9	38.6	3.80	25.3	36.4	3.47	25.5
		210	46.2	4.59	27.2	43.3	4.27	27.3	41.8	4.11	27.4	38.6	3.70	27.6	36.4	3.47	27.8
		315	46.2	4.42	28.1	43.3	4.10	28.2	41.8	4.11	28.3	38.6	3.70	28.4	36.4	3.33	28.5
	35	105	46.2	4.27	29.3	43.3	3.96	29.6	41.8	3.78	29.8	38.6	3.37	30.2	36.4	3.15	30.5
		210	46.2	4.35	32.1	43.3	3.84	32.3	41.8	3.67	32.4	38.6	3.26	32.6	36.4	3.15	32.7
		315	46.2	3.99	33.1	43.3	3.91	33.2	41.8	3.49	33.3	38.6	3.26	33.4	36.4	3.15	33.5
	40	105	46.2	3.96	34.2	43.3	3.63	34.6	41.8	3.33	34.7	38.6	3.06	35.2	36.4	2.82	35.4
		210	46.2	3.73	37.1	43.3	3.53	37.3	41.8	3.22	37.4	38.6	2.93	37.6	36.4	2.73	37.7
		315	46.2	3.73	38.1	43.3	3.53	38.2	41.8	3.22	38.2	38.6	2.93	38.4	36.4	2.82	38.5
	45	105	46.2	3.73	39.2	43.3	3.53	39.6	41.8	3.22	39.7	38.6	2.93	40.1	36.4	2.82	40.4
		210	46.2	3.73	42.1	43.3	3.53	42.3	41.8	3.22	42.4	38.6	2.93	42.6	36.4	2.82	42.7
		315	46.2	3.73	43.1	43.3	3.53	43.2	41.8	3.22	43.2	38.6	2.93	43.4	36.4	2.82	43.5
50	-5	105	18.4	5.32	-6.8	17.2	5.20	-6.6	16.7	5.13	-6.6	15.5	4.74	-6.5	14.6	4.50	-6.4
		210	18.4	5.32	-5.9	17.3	5.18	-5.8	16.7	5.18	-5.8	15.5	4.65	-5.7	14.6	4.33	-5.7
		315	18.5	5.20	-5.6	17.3	5.12	-5.6	16.7	5.12	-5.5	15.5	4.56	-5.5	14.6	4.28	-5.5
	0	105	27.0	7.14	-2.7	25.2	6.72	-2.5	24.6	6.38	-2.5	22.8	5.84	-2.3	21.4	5.25	-2.2
		210	27.0	7.27	-1.3	25.3	6.84	-1.3	24.6	6.51	-1.2	22.8	5.97	-1.1	21.4	5.36	-1.1
		315	27.0	7.34	-0.9	25.4	6.91	-0.8	24.6	6.58	-0.8	22.8	6.03	-0.8	21.4	5.42	-0.7
	5	105	38.2	7.34	0.8	35.5	6.92	1.1	34.3	6.58	1.2	31.9	6.04	1.5	29.7	5.45	1.7
		210	38.2	7.47	2.9	35.6	7.04	3.0	34.4	6.71	3.1	31.9	6.17	3.2	29.7	5.56	3.4
		315	38.2	7.54	3.6	35.7	7.11	3.7	34.4	6.78	3.7	31.9	6.23	3.8	29.7	5.62	3.9
	10	105	38.2	6.46	5.7	35.5	6.16	6.0	34.4	5.94	6.1	31.9	5.45	6.4	29.7	4.95	6.6
		210	38.2	6.47	7.8	35.6	6.20	8.0	34.4	5.98	8.1	31.9	5.45	8.2	29.7	4.96	8.3
		315	38.2	6.46	8.6	35.7	6.19	8.7	34.5	5.96	8.7	31.9	5.45	8.8	29.7	4.96	8.9
	15	105	38.2	5.57	10.5	35.6	5.40	10.9	34.8	5.33	11.0	32.2	4.85	11.3	30.3	4.45	11.5
		210	38.2	5.48	12.8	35.6	5.36	12.9	34.8	5.28	13.0	32.2	4.73	13.1	30.3	4.37	13.2
		315	38.2	5.36	13.5	35.8	5.27	13.6	34.8	5.16	13.7	32.2	4.68	13.7	30.3	4.32	13.8
	20	105	38.2	4.72	15.4	35.7	4.60	15.8	34.8	4.53	15.9	32.2	4.14	16.2	30.3	3.90	16.4
		210	38.2	4.72	17.7	35.7	4.58	17.9	34.8	4.58	17.9	32.2	4.05	18.1	30.3	3.73	18.2
		315	38.2	4.60	18.5	36.0	4.52	18.6	34.8	4.52	18.6	32.2	3.96	18.7	30.3	3.68	18.8
	25	105	38.4	4.12	20.3	36.0	3.94	20.6	34.8	3.88	20.8	32.2	3.46	21.1	30.3	3.18	21.3
		210	38.4	4.08	22.7	36.0	3.88	22.8	34.8	3.80	22.9	32.2	3.37	23.0	30.3	3.13	23.1
		315	38.4	3.92	23.4	36.0	3.79	23.5	34.8	3.75	23.6	32.2	3.37	23.7	30.3	3.07	23.8
	30	105	38.4	3.72	25.3	36.0	3.47	25.6	34.8	3.32	25.7	32.2	2.98	26.0	30.3	2.77	26.2
		210	38.4	3.64	27.6	36.0	3.39	27.8	34.8	3.26	27.8	32.2	2.93	28.0	30.3	2.73	28.1
		315	38.4	3.51	28.4	36.0	3.31	28.5	34.8	3.23	28.6	32.2	2.93	28.7	30.3	2.67	28.7
	35	105	38.4	3.38	30.2	36.0	3.15	30.5	34.8	2.95	30.7	32.2	2.78	31.0	30.3	2.46	31.2
		210	38.4	3.45	32.6	36.0	3.03	32.7	34.8	2.90	32.8	32.2	2.73	33.0	30.3	2.46	33.1
		315	38.4	3.17	33.4	36.0	3.06	33.5	34.8	2.83	33.5	32.2	2.73	33.7	30.3	2.46	33.7
	40	105	38.4	3.14	35.2	36.0	2.90	35.5	34.8	2.75	35.6	32.2	2.64	36.0	30.3	2.31	36.2
		210	38.4	2.96	37.6	36.0	2.79	37.7	34.8	2.70	37.8	32.2	2.59	38.0	30.3	2.26	38.1
		315	38.4	2.96	38.4	36.0	2.79	38.5	34.8	2.70	38.5	32.2	2.59	38.7	30.3	2.31	38.7
	45	105	38.4	2.96	40.2	36.0	2.75	40.5	34.8	2.57	40.6	32.2	2.32	40.9	30.3	2.31	41.2
		210	38.4	2.96	42.6	36.0	2.75	42.7	34.8	2.57	42.8	32.2	2.32	43.0	30.3	2.31	43.1
		315	38.4	2.96	43.4	36.0	2.75	43.5	34.8	2.57	43.5	32.2	2.32	43.6	30.3	2.31	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	114	67.7	4.94	19.1	74.4	5.87	20.1	79.9	6.43	20.9	85.8	6.83	21.6	88.1	6.91	21.9
		228	67.7	4.58	14.5	74.4	5.43	15.0	79.9	6.14	15.4	85.8	6.45	15.8	88.1	6.45	15.9
		342	67.7	4.50	13.0	74.4	5.41	13.3	79.9	5.81	13.6	85.8	6.33	13.9	88.1	6.47	14.0
	15	114	66.5	6.37	24.2	73.2	7.54	25.1	78.7	8.37	26.0	84.3	8.78	26.7	86.6	8.97	27.0
		228	66.5	5.94	19.6	73.2	6.99	20.0	78.7	7.80	20.4	84.3	8.20	20.8	86.6	8.39	21.0
		342	66.5	5.76	18.0	73.2	6.81	18.4	78.7	7.54	18.6	84.3	7.91	18.9	86.6	8.16	19.0
	20	114	65.5	7.59	29.2	72.2	8.88	30.2	77.8	9.91	31.0	83.1	10.39	31.8	85.4	10.62	32.1
		228	65.5	7.44	24.6	72.2	8.75	25.1	77.8	9.77	25.5	83.1	10.27	25.9	85.4	10.47	26.0
		342	65.5	7.19	23.0	72.2	8.48	23.4	77.8	9.48	23.7	83.1	9.89	23.9	85.4	10.19	24.0
	25	114	65.5	9.52	34.4	72.2	11.22	35.5	77.8	12.49	36.3	83.1	13.13	37.1	85.4	13.35	37.4
		228	65.5	8.90	29.7	72.2	10.47	30.2	77.8	11.64	30.6	83.1	12.27	31.0	85.4	12.47	31.2
		342	65.5	8.57	28.1	72.2	10.13	28.5	77.8	11.28	28.7	83.1	11.83	29.0	85.4	12.16	29.1
	30	114	65.5	11.18	39.6	72.2	13.14	40.7	77.8	14.67	41.6	83.1	15.38	42.4	85.4	15.64	42.7
		228	65.5	10.99	34.8	72.2	12.93	35.4	77.8	14.39	35.8	83.1	15.15	36.2	85.4	15.46	36.3
		342	65.5	10.64	33.2	72.2	12.52	33.6	77.8	13.97	33.8	83.1	14.66	34.1	85.4	15.05	34.2
	35	114	61.9	11.63	44.2	68.4	13.70	45.3	73.5	15.28	46.2	78.9	16.00	46.9	80.7	16.28	47.2
		228	61.9	11.41	39.6	68.4	13.47	40.1	73.5	15.01	40.6	78.9	15.77	41.0	80.7	16.10	41.1
		342	61.9	11.11	38.1	68.4	13.06	38.4	73.5	14.52	38.7	78.9	15.27	38.9	80.7	15.68	39.0
	40	114	51.8	12.11	48.0	57.0	14.25	49.0	61.4	15.90	49.7	65.8	16.68	50.4	67.6	17.01	50.6
		228	52.2	11.91	44.0	57.5	14.04	44.5	62.0	15.61	44.9	66.3	16.42	45.2	68.2	16.78	45.3
		342	53.0	11.54	42.7	58.4	13.56	43.0	62.8	15.15	43.3	67.3	15.89	43.5	69.2	16.37	43.6
	45	114	43.2	12.50	52.0	47.4	14.73	52.8	51.0	16.43	53.5	54.6	17.20	54.0	56.1	17.56	54.3
		228	43.6	12.30	48.5	47.8	14.48	48.9	51.4	16.12	49.2	55.1	17.00	49.5	56.6	17.34	49.6
		342	44.2	11.90	47.4	48.5	13.99	47.6	52.1	15.65	47.8	55.9	16.41	48.0	57.4	16.92	48.1
120	10	114	64.1	4.69	18.6	70.5	5.56	19.6	75.8	6.11	20.3	81.2	6.45	21.0	83.3	6.53	21.3
		228	64.1	4.38	14.3	70.5	5.20	14.8	75.8	5.80	15.1	81.2	6.09	15.5	83.3	6.10	15.6
		342	64.1	4.17	12.9	70.5	5.12	13.2	75.8	5.48	13.4	81.2	5.99	13.7	83.3	6.18	13.7
	15	114	63.4	6.09	23.7	69.5	7.19	24.6	74.9	8.03	25.4	80.3	8.41	26.1	82.3	8.55	26.4
		228	63.4	5.69	19.3	69.5	6.69	19.8	74.9	7.48	20.2	80.3	7.83	20.5	82.3	7.99	20.7
		342	63.4	5.49	17.9	69.5	6.51	18.2	74.9	7.20	18.4	80.3	7.57	18.7	82.3	7.81	18.8
	20	114	62.6	7.30	28.8	68.8	8.54	29.7	74.2	9.53	30.5	79.5	10.01	31.3	81.6	10.21	31.5
		228	62.6	7.14	24.4	68.8	8.39	24.9	74.2	9.39	25.3	79.5	9.87	25.6	81.6	10.04	25.8
		342	62.6	6.93	22.9	68.8	8.17	23.2	74.2	9.10	23.5	79.5	9.51	23.7	81.6	9.78	23.8
	25	114	62.6	9.15	34.0	68.8	10.77	35.0	74.2	11.95	35.8	79.5	12.59	36.6	81.6	12.80	36.9
		228	62.6	8.51	29.5	68.8	10.04	30.0	74.2	11.18	30.4	79.5	11.73	30.7	81.6	11.95	30.9
		342	62.6	8.20	28.0	68.8	9.69	28.3	74.2	10.81	28.6	79.5	11.34	28.8	81.6	11.62	28.9
	30	114	62.6	10.79	39.2	68.8	12.70	40.2	74.2	14.16	41.1	79.5	14.85	41.9	81.6	15.11	42.2
		228	62.6	10.61	34.6	68.8	12.47	35.1	74.2	13.91	35.5	79.5	14.62	35.9	81.6	14.90	36.1
		342	62.6	10.26	33.1	68.8	12.09	33.4	74.2	13.49	33.7	79.5	14.17	33.9	81.6	14.51	34.0
	35	114	60.2	11.38	44.0	66.3	13.42	45.0	71.5	14.95	45.9	76.4	15.65	46.6	78.5	15.96	46.9
		228	60.2	11.17	39.5	66.3	13.18	40.0	71.5	14.69	40.4	76.4	15.43	40.8	78.5	15.74	40.9
		342	60.2	10.84	38.0	66.3	12.79	38.3	71.5	14.21	38.6	76.4	14.93	38.8	78.5	15.33	38.9
	40	114	51.3	12.09	48.0	56.6	14.23	48.9	61.0	15.87	49.7	65.1	16.65	50.3	66.9	16.99	50.6
		228	51.8	11.88	44.0	57.0	14.01	44.5	61.5	15.58	44.8	65.6	16.37	45.2	67.5	16.73	45.3
		342	52.5	11.52	42.7	57.9	13.58	43.0	62.4	15.13	43.2	66.6	15.89	43.5	68.5	16.30	43.6
	45	114	43.7	12.70	52.1	48.3	14.97	53.0	52.1	16.69	53.6	55.5	17.49	54.2	57.0	17.85	54.4
		228	44.0	12.50	48.6	48.7	14.71	49.0	52.5	16.40	49.3	56.0	17.23	49.6	57.5	17.59	49.7
		342	44.7	12.08	47.4	49.4	14.27	47.7	53.3	15.90	47.9	56.8	16.71	48.1	58.3	17.08	48.2
110	10	114	60.5	4.39	18.2	66.4	5.26	19.0	71.5	5.76	19.7	76.6	6.10	20.4	78.5	6.16	20.6
		228	60.5	4.10	14.1	66.4	4.87	14.5	71.5	5.47	14.8	76.6	5.78	15.2	78.5	5.73	15.3
		342	60.5	3.97	12.7	66.4	4.78	13.0	71.5	5.23	13.2	76.6	5.66	13.4	78.5	5.79	13.5
	15	114	60.0	5.80	23.3	65.9	6.86	24.2	71.0	7.66	24.9	76.2	8.01	25.6	78.2	8.18	25.9
		228	60.0	5.42	19.1	65.9	6.37	19.5	71.0	7.13	19.9	76.2	7.49	20.3	78.2	7.62	20.4
		342	60.0	5.25	17.7	65.9	6.19	18.0	71.0	6.90	18.3	76.2	7.23	18.5	78.2	7.41	18.6
	20	114	59.8	7.01	28.4	65.7	8.20	29.3	70.8	9.17	30.1	75.7	9.60	30.7	77.8	9.79	31.0
		228	59.8	6.86	24.2	65.7	8.05	24.6	70.8	9.01	25.0	75.7	9.46	25.4	77.8	9.63	25.5
		342	59.8	6.65	22.8	65.7	7.84	23.1	70.8	8.74	23.3	75.7	9.15	23.6	77.8	9.35	23.7
	25	114	59.8	8.76	33.6	65.7	10.29	34.6	70.8	11.46	35.3	75.7	12.02	36.0	77.8	12.23	36.3
		228	59.8	8.16	29.3	65.7	9.60	29.7	70.8	10.68	30.1	75.7	11.21	30.5	77.8	11.41	30.6
		342	59.8	7.85	27.8	65.7	9.26	28.1	70.8	10.34	28.4	75.7	10.85	28.6	77.8	11.07	28.7
	30	114	59.8	10.41	38.8	65.7	12.24	39.8	70.8	13.65	40.6	75.7	14.32	41.3	77.8	14.58	41.6
		228	59.8	10.23	34.4	65.7	12.03	34.9	70.8	13.40	35.3	75.7	14.09	35.6	77.8	14.34	35.8
		342	59.8	9.90	32.9	65.7	11.68	33.2	70.8	13.00	33.5	75.7	13.64	33.7	77.8	13.95	33.8
	35	114	58.4	11.14	43.7	64.6	13.12	44.8	69.2	14.63	45.5	74.4	15.31	46.3	76.2	15.61	46.5
		228	58.4	10.94	39.4	64.6	12.89	39.9	69.2	14.38	40.3	74.4	15.07	40.6	76.2	15.37	40.8
		342	58.4	10.61	37.9	64.6	12.50	38.2	69.2	13.89	38.5	74.4	14.61	38.7	76.2	14.94	38.8
	40	114	50.9	12.09	47.9	56.1	14.23	48.8	60.2	15.85	49.6	64.6	16.63	50.2	66.5	16.96	50.5
		228	51.3	11.86	44.0	56.6	13.99	44.4	60.8	15.58	44.8	65.1	16.35	45.1	67.0	16.68	45.3
		342	52.0	11.49	42.7	57.4	13.56	43.0	61.6	15.10	43.2	66.1	15.87	43.4	68.0	16.22	43.5
	45	114	44.6	12.94	52.2	49.0	15.22	53.1	52.8	16.96	53.8	56.7	17.78	54.4	58.1	18.14	54.6
		228	44.9	12.68	48.6	49.4	14.94	49.0	53.2	16.65	49.4	57.1	17.53	49.7	58.6	17.84	49.8
		342	45.6	12.26	47.4	50.1	14.50	47.7	54.0	16.16	47.9	58.0	16.99	48.1	59.5	17.31	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	114	56.6	4.16	17.6	62.5	4.90	18.5	67.2	5.46	19.1	72.1	5.72	19.8	73.9	5.83	20.0
		228	56.6	3.88	13.8	62.5	4.59	14.2	67.2	5.19	14.6	72.1	5.43	14.9	73.9	5.43	15.0
		342	56.6	3.75	12.5	62.5	4.50	12.8	67.2	4.91	13.0	72.1	5.32	13.2	73.9	5.40	13.3
	15	114	56.6	5.55	22.8	62.5	6.54	23.7	67.2	7.28	24.4	72.1	7.64	25.0	73.9	7.78	25.3
		228	56.6	5.17	18.9	62.5	6.09	19.3	67.2	6.79	19.7	72.1	7.12	20.0	73.9	7.25	20.1
		342	56.6	5.00	17.6	62.5	5.89	17.9	67.2	6.56	18.1	72.1	6.88	18.3	73.9	7.01	18.4
	20	114	56.6	6.69	28.0	62.5	7.88	28.9	67.2	8.78	29.6	72.1	9.21	30.2	73.9	9.38	30.5
		228	56.6	6.58	24.0	62.5	7.74	24.4	67.2	8.63	24.8	72.1	9.05	25.1	73.9	9.22	25.2
		342	56.6	6.38	22.6	62.5	7.51	22.9	67.2	8.36	23.2	72.1	8.77	23.4	73.9	8.94	23.5
	25	114	56.6	8.34	33.2	62.5	9.82	34.1	67.2	10.94	34.8	72.1	11.47	35.5	73.9	11.69	35.8
		228	56.6	7.77	29.0	62.5	9.15	29.5	67.2	10.19	29.9	72.1	10.69	30.2	73.9	10.89	30.3
		342	56.6	7.51	27.7	62.5	8.84	28.0	67.2	9.85	28.2	72.1	10.34	28.5	73.9	10.53	28.5
	30	114	56.6	10.02	38.4	62.5	11.80	39.3	67.2	13.14	40.1	72.1	13.79	40.8	73.9	14.05	41.1
		228	56.6	9.85	34.2	62.5	11.60	34.7	67.2	12.92	35.0	72.1	13.55	35.4	73.9	13.81	35.5
		342	56.6	9.55	32.8	62.5	11.24	33.1	67.2	12.52	33.3	72.1	13.14	33.6	73.9	13.38	33.7
	35	114	56.6	10.89	43.5	62.5	12.82	44.5	67.2	14.28	45.2	72.1	14.98	45.9	73.9	15.26	46.2
		228	56.6	10.70	39.2	62.5	12.60	39.7	67.2	14.04	40.1	72.1	14.73	40.5	73.9	15.00	40.6
		342	56.6	10.37	37.8	62.5	12.21	38.1	67.2	13.61	38.4	72.1	14.28	38.6	73.9	14.54	38.7
	40	114	50.4	12.06	47.9	55.6	14.20	48.8	59.8	15.82	49.5	64.1	16.60	50.1	65.7	16.91	50.4
		228	50.8	11.86	43.9	56.1	13.96	44.4	60.3	15.56	44.8	64.7	16.32	45.1	66.3	16.62	45.2
		342	51.5	11.49	42.6	56.9	13.53	43.0	61.1	15.08	43.2	65.6	15.82	43.4	67.3	16.11	43.5
	45	114	45.2	13.13	52.3	49.9	15.46	53.2	53.7	17.22	53.9	57.6	18.07	54.5	59.0	18.41	54.7
		228	45.6	12.91	48.7	50.4	15.20	49.1	54.1	16.93	49.5	58.1	17.76	49.8	59.5	18.10	49.9
		342	46.3	12.51	47.5	51.1	14.73	47.8	54.9	16.41	48.0	58.9	17.22	48.2	60.4	17.54	48.3
90	10	114	51.1	3.56	16.9	56.4	4.19	17.6	60.6	4.67	18.2	65.0	4.90	18.8	66.7	4.99	19.0
		228	51.1	3.50	13.4	56.4	4.12	13.8	60.6	4.59	14.1	65.0	4.82	14.4	66.7	4.91	14.5
		342	51.1	3.39	12.3	56.4	3.99	12.5	60.6	4.45	12.7	65.0	4.67	12.9	66.7	4.76	13.0
	15	114	51.1	4.75	22.0	56.4	5.60	22.8	60.6	6.24	23.4	65.0	6.54	24.0	66.7	6.66	24.2
		228	51.1	4.67	18.5	56.4	5.50	18.9	60.6	6.13	19.2	65.0	6.43	19.5	66.7	6.55	19.6
		342	51.1	4.53	17.3	56.4	5.33	17.6	60.6	5.94	17.8	65.0	6.23	18.0	66.7	6.35	18.1
	20	114	51.1	5.73	27.1	56.4	6.74	27.9	60.6	7.51	28.6	65.0	7.88	29.2	66.7	8.03	29.4
		228	51.1	5.63	23.6	56.4	6.63	24.0	60.6	7.39	24.3	65.0	7.75	24.6	66.7	7.89	24.7
		342	51.1	5.46	22.4	56.4	6.43	22.6	60.6	7.16	22.8	65.0	7.51	23.0	66.7	7.65	23.1
	25	114	51.1	7.14	32.3	56.4	8.40	33.1	60.6	9.36	33.8	65.0	9.82	34.4	66.7	10.01	34.6
		228	51.1	7.02	28.7	56.4	8.26	29.1	60.6	9.20	29.4	65.0	9.66	29.7	66.7	9.84	29.8
		342	51.1	6.80	27.4	56.4	8.01	27.7	60.6	8.92	27.9	65.0	9.36	28.1	66.7	9.53	28.2
	30	114	51.1	8.58	37.5	56.4	10.10	38.4	60.6	11.25	39.0	65.0	11.80	39.7	66.7	12.03	39.9
		228	51.1	8.43	33.7	56.4	9.93	34.2	60.6	11.06	34.5	65.0	11.60	34.8	66.7	11.82	34.9
		342	51.1	8.17	32.5	56.4	9.62	32.8	60.6	10.72	33.0	65.0	11.25	33.2	66.7	11.46	33.3
	35	114	51.1	9.32	42.6	56.4	10.97	43.5	60.6	12.23	44.2	65.0	12.83	44.8	66.7	13.07	45.0
		228	51.1	9.16	38.8	56.4	10.79	39.2	60.6	12.02	39.6	65.0	12.61	39.9	66.7	12.84	40.0
		342	51.1	8.88	37.5	56.4	10.45	37.8	60.6	11.65	38.0	65.0	12.22	38.2	66.7	12.45	38.3
	40	114	45.4	10.33	47.0	50.1	12.16	47.8	53.9	13.55	48.5	57.8	14.21	49.1	59.3	14.48	49.3
		228	45.8	10.15	43.5	50.6	11.95	43.9	54.4	13.32	44.3	58.3	13.97	44.5	59.8	14.23	44.7
		342	46.5	9.84	42.4	51.3	11.58	42.6	55.1	12.91	42.9	59.1	13.54	43.0	60.7	13.79	43.1
	45	114	40.8	11.24	51.5	45.0	13.23	52.3	48.4	14.74	52.9	51.9	15.47	53.5	53.2	15.76	53.7
		228	41.1	11.05	48.3	45.4	13.01	48.7	48.8	14.49	49.0	52.4	15.21	49.2	53.7	15.49	49.3
		342	41.7	10.71	47.2	46.1	12.61	47.5	49.5	14.05	47.7	53.1	14.74	47.8	54.5	15.01	47.9
80	10	114	45.5	2.99	16.1	50.2	3.52	16.8	54.0	3.92	17.3	57.9	4.11	17.8	59.4	4.19	18.0
		228	45.5	2.94	13.0	50.2	3.46	13.4	54.0	3.85	13.6	57.9	4.04	13.9	59.4	4.12	14.0
		342	45.5	2.85	12.0	50.2	3.35	12.2	54.0	3.73	12.4	57.9	3.92	12.6	59.4	3.99	12.7
	15	114	45.5	3.99	21.2	50.2	4.70	21.9	54.0	5.23	22.4	57.9	5.49	23.0	59.4	5.59	23.2
		228	45.5	3.92	18.1	50.2	4.62	18.4	54.0	5.14	18.7	57.9	5.40	19.0	59.4	5.50	19.1
		342	45.5	3.80	17.1	50.2	4.47	17.3	54.0	4.98	17.5	57.9	5.23	17.6	59.4	5.33	17.7
	20	114	45.5	4.81	26.3	50.2	5.66	27.0	54.0	6.31	27.6	57.9	6.61	28.1	59.4	6.74	28.3
		228	45.5	4.72	23.2	50.2	5.56	23.5	54.0	6.20	23.8	57.9	6.50	24.1	59.4	6.62	24.2
		342	45.5	4.58	22.1	50.2	5.39	22.3	54.0	6.01	22.5	57.9	6.30	22.7	59.4	6.42	22.8
	25	114	45.5	5.99	31.5	50.2	7.05	32.2	54.0	7.86	32.8	57.9	8.24	33.3	59.4	8.40	33.5
		228	45.5	5.89	28.2	50.2	6.93	28.6	54.0	7.72	28.9	57.9	8.10	29.2	59.4	8.25	29.3
		342	45.5	5.71	27.1	50.2	6.72	27.4	54.0	7.48	27.6	57.9	7.85	27.8	59.4	8.00	27.8
	30	114	45.5	7.20	36.6	50.2	8.47	37.4	54.0	9.44	38.0	57.9	9.90	38.5	59.4	10.09	38.7
		228	45.5	7.07	33.3	50.2	8.33	33.7	54.0	9.28	34.0	57.9	9.74	34.3	59.4	9.92	34.4
		342	45.5	6.86	32.2	50.2	8.07	32.4	54.0	8.99	32.6	57.9	9.44	32.8	59.4	9.61	32.9
	35	114	45.5	7.82	41.7	50.2	9.21	42.5	54.0	10.26	43.1	57.9	10.76	43.6	59.4	10.96	43.8
		228	45.5	7.69	38.3	50.2	9.05	38.7	54.0	10.08	39.0	57.9	10.58	39.3	59.4	10.78	39.4
		342	45.5	7.45	37.2	50.2	8.77	37.5	54.0	9.77	37.7	57.9	10.25	37.9	59.4	10.45	37.9
	40	114	40.5	8.66	46.2	44.7	10.20	46.9	48.0	11.37	47.5	51.5	11.92	48.0	52.8	12.15	48.2
		228	40.8	8.52	43.1	45.1	10.03	43.5	48.4	11.17	43.7	52.0	11.72	44.0	53.3	11.94	44.1
		342	41.4	8.25	42.1	45.7	9.72	42.3	49.1	10.83	42.5	52.7	11.36	42.7	54.0	11.57	42.8
	45	114	36.4	9.43	50.8	40.1	11.10	51.4	43.1	12.37	52.0	46.3	12.98	52.4	47.4	13.22	52.6
		228	36.7	9.27	47.9	40.5	10.92	48.2	43.5	12.16	48.5	46.7	12.76	48.7	47.8	13.00	48.8
		342	37.2	8.98	46.9	41.0	10.58	47.2	44.1	11.79	47.3	47.3	12.37	47.5	48.5	12.60	47.6

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	114	39.7	2.49	15.3	43.8	2.93	15.9	47.1	3.26	16.3	50.5	3.42	16.8	51.8	3.48	17.0
		228	39.7	2.44	12.6	43.8	2.88	12.9	47.1	3.21	13.2	50.5	3.36	13.4	51.8	3.43	13.5
		342	39.7	2.37	11.8	43.8	2.79	12.0	47.1	3.11	12.1	50.5	3.26	12.3	51.8	3.32	12.3
	15	114	39.7	3.32	20.4	43.8	3.91	21.0	47.1	4.35	21.5	50.5	4.57	21.9	51.8	4.65	22.1
		228	39.7	3.26	17.7	43.8	3.84	18.0	47.1	4.28	18.2	50.5	4.49	18.5	51.8	4.57	18.5
		342	39.7	3.16	16.8	43.8	3.72	17.0	47.1	4.15	17.1	50.5	4.35	17.3	51.8	4.43	17.4
	20	114	39.7	4.00	25.5	43.8	4.71	26.1	47.1	5.25	26.6	50.5	5.50	27.0	51.8	5.61	27.2
		228	39.7	3.93	22.7	43.8	4.63	23.0	47.1	5.16	23.3	50.5	5.41	23.5	51.8	5.51	23.6
		342	39.7	3.81	21.8	43.8	4.49	22.0	47.1	5.00	22.2	50.5	5.24	22.3	51.8	5.34	22.4
	25	114	39.7	4.98	30.6	43.8	5.87	31.2	47.1	6.54	31.7	50.5	6.86	32.2	51.8	6.98	32.4
		228	39.7	4.90	27.8	43.8	5.77	28.1	47.1	6.42	28.4	50.5	6.74	28.6	51.8	6.87	28.7
		342	39.7	4.75	26.9	43.8	5.59	27.1	47.1	6.23	27.2	50.5	6.53	27.4	51.8	6.65	27.5
	30	114	39.7	5.99	35.7	43.8	7.05	36.4	47.1	7.85	36.9	50.5	8.24	37.4	51.8	8.39	37.6
		228	39.7	5.88	32.9	43.8	6.93	33.2	47.1	7.72	33.4	50.5	8.10	33.7	51.8	8.25	33.8
		342	39.7	5.70	31.9	43.8	6.72	32.1	47.1	7.48	32.3	50.5	7.85	32.4	51.8	8.00	32.5
	35	114	39.7	6.51	40.8	43.8	7.66	41.5	47.1	8.53	42.0	50.5	8.95	42.5	51.8	9.12	42.7
		228	39.7	6.39	37.9	43.8	7.53	38.2	47.1	8.39	38.5	50.5	8.80	38.7	51.8	8.97	38.8
		342	39.7	6.20	36.9	43.8	7.30	37.1	47.1	8.13	37.3	50.5	8.53	37.5	51.8	8.69	37.5
	40	114	35.3	7.21	45.3	39.0	8.49	46.0	41.9	9.46	46.5	44.9	9.92	46.9	46.1	10.11	47.1
		228	35.6	7.09	42.7	39.3	8.34	43.0	42.2	9.29	43.2	45.3	9.75	43.5	46.5	9.93	43.5
		342	36.1	6.87	41.8	39.9	8.09	42.0	42.9	9.01	42.2	46.0	9.45	42.3	47.1	9.63	42.4
	45	114	31.7	7.85	50.0	35.0	9.24	50.6	37.6	10.29	51.0	40.4	10.80	51.4	41.4	11.00	51.6
		228	32.0	7.71	47.5	35.3	9.08	47.8	37.9	10.12	48.0	40.7	10.61	48.2	41.7	10.81	48.3
		342	32.4	7.47	46.7	35.8	8.80	46.9	38.5	9.81	47.0	41.3	10.29	47.2	42.3	10.48	47.2
60	10	114	33.9	1.98	14.5	37.4	2.33	15.0	40.2	2.59	15.4	43.1	2.72	15.8	44.2	2.77	15.9
		228	33.9	1.94	12.3	37.4	2.29	12.5	40.2	2.55	12.7	43.1	2.67	12.9	44.2	2.72	13.0
		342	33.9	1.88	11.5	37.4	2.22	11.7	40.2	2.47	11.8	43.1	2.59	11.9	44.2	2.64	12.0
	15	114	33.9	2.64	19.6	37.4	3.11	20.1	40.2	3.46	20.5	43.1	3.63	20.9	44.2	3.70	21.0
		228	33.9	2.59	17.3	37.4	3.05	17.5	40.2	3.40	17.7	43.1	3.57	17.9	44.2	3.64	18.0
		342	33.9	2.51	16.5	37.4	2.96	16.7	40.2	3.30	16.8	43.1	3.46	17.0	44.2	3.52	17.0
	20	114	33.9	3.18	24.7	37.4	3.74	25.2	40.2	4.17	25.6	43.1	4.38	26.0	44.2	4.46	26.1
		228	33.9	3.13	22.3	37.4	3.68	22.6	40.2	4.10	22.8	43.1	4.30	23.0	44.2	4.38	23.1
		342	33.9	3.03	21.5	37.4	3.57	21.7	40.2	3.97	21.9	43.1	4.17	22.0	44.2	4.25	22.0
	25	114	33.9	3.96	29.8	37.4	4.67	30.3	40.2	5.20	30.7	43.1	5.45	31.1	44.2	5.56	31.3
		228	33.9	3.89	27.4	37.4	4.59	27.6	40.2	5.11	27.8	43.1	5.36	28.0	44.2	5.46	28.1
		342	33.9	3.77	26.6	37.4	4.44	26.8	40.2	4.95	26.9	43.1	5.20	27.0	44.2	5.29	27.1
	30	114	33.9	4.76	34.9	37.4	5.61	35.4	40.2	6.25	35.8	43.1	6.55	36.2	44.2	6.68	36.4
		228	33.9	4.68	32.4	37.4	5.51	32.7	40.2	6.14	32.9	43.1	6.44	33.1	44.2	6.56	33.2
		342	33.9	4.54	31.6	37.4	5.34	31.8	40.2	5.95	31.9	43.1	6.24	32.1	44.2	6.36	32.1
	35	114	33.9	5.17	39.9	37.4	6.09	40.5	40.2	6.79	40.9	43.1	7.12	41.3	44.2	7.25	41.5
		228	33.9	5.09	37.4	37.4	5.99	37.7	40.2	6.67	37.9	43.1	7.00	38.2	44.2	7.13	38.2
		342	33.9	4.93	36.6	37.4	5.80	36.8	40.2	6.47	37.0	43.1	6.78	37.1	44.2	6.91	37.1
	40	114	30.1	5.73	44.5	33.3	6.75	45.0	35.8	7.52	45.4	38.4	7.89	45.8	39.3	8.04	46.0
		228	30.4	5.64	42.3	33.5	6.64	42.5	36.1	7.39	42.7	38.7	7.76	42.9	39.7	7.90	43.0
		342	30.8	5.46	41.5	34.0	6.43	41.7	36.6	7.16	41.8	39.2	7.52	42.0	40.2	7.66	42.0
	45	114	27.1	6.24	49.2	29.9	7.35	49.7	32.1	8.19	50.1	34.4	8.59	50.4	35.3	8.75	50.5
		228	27.3	6.13	47.1	30.1	7.22	47.3	32.4	8.05	47.5	34.7	8.44	47.7	35.6	8.60	47.8
		342	27.7	5.94	46.4	30.6	7.00	46.6	32.8	7.80	46.7	35.2	8.18	46.8	36.1	8.33	46.9
50	10	114	28.5	1.47	13.8	31.4	1.74	14.2	33.8	1.93	14.5	36.3	2.03	14.8	37.2	2.07	14.9
		228	28.5	1.45	11.9	31.4	1.71	12.1	33.8	1.90	12.2	36.3	1.99	12.4	37.2	2.03	12.5
		342	28.5	1.40	11.3	31.4	1.65	11.4	33.8	1.84	11.5	36.3	1.93	11.6	37.2	1.97	11.6
	15	114	28.5	1.97	18.8	31.4	2.32	19.2	33.8	2.58	19.6	36.3	2.71	19.9	37.2	2.76	20.0
		228	28.5	1.93	16.9	31.4	2.28	17.1	33.8	2.54	17.3	36.3	2.66	17.4	37.2	2.71	17.5
		342	28.5	1.88	16.3	31.4	2.21	16.4	33.8	2.46	16.5	36.3	2.58	16.6	37.2	2.63	16.7
	20	114	28.5	2.37	23.9	31.4	2.79	24.3	33.8	3.11	24.6	36.3	3.26	25.0	37.2	3.33	25.1
		228	28.5	2.33	21.9	31.4	2.75	22.1	33.8	3.06	22.3	36.3	3.21	22.5	37.2	3.27	22.5
		342	28.5	2.26	21.3	31.4	2.66	21.4	33.8	2.96	21.5	36.3	3.11	21.6	37.2	3.17	21.7
	25	114	28.5	2.96	29.0	31.4	3.48	29.4	33.8	3.88	29.7	36.3	4.07	30.1	37.2	4.14	30.2
		228	28.5	2.91	27.0	31.4	3.42	27.2	33.8	3.81	27.4	36.3	4.00	27.5	37.2	4.07	27.6
		342	28.5	2.82	26.3	31.4	3.32	26.5	33.8	3.69	26.6	36.3	3.88	26.7	37.2	3.95	26.7
	30	114	28.5	3.55	34.0	31.4	4.18	34.5	33.8	4.66	34.8	36.3	4.89	35.2	37.2	4.98	35.3
		228	28.5	3.49	32.0	31.4	4.11	32.2	33.8	4.58	32.4	36.3	4.80	32.6	37.2	4.89	32.6
		342	28.5	3.38	31.3	31.4	3.98	31.5	33.8	4.44	31.6	36.3	4.66	31.7	37.2	4.74	31.8
	35	114	28.5	3.86	39.1	31.4	4.54	39.5	33.8	5.06	39.9	36.3	5.31	40.2	37.2	5.41	40.4
		228	28.5	3.79	37.0	31.4	4.47	37.3	33.8	4.98	37.4	36.3	5.22	37.6	37.2	5.32	37.7
		342	28.5	3.68	36.3	31.4	4.33	36.5	33.8	4.82	36.6	36.3	5.06	36.7	37.2	5.16	36.8
	40	114	25.3	4.28	43.7	28.0	5.04	44.1	30.1	5.61	44.5	32.2	5.89	44.8	33.1	6.00	44.9
		228	25.6	4.20	41.9	28.2	4.95	42.1	30.3	5.51	42.3	32.5	5.79	42.4	33.3	5.89	42.5
		342	25.9	4.07	41.3	28.6	4.80	41.4	30.8	5.34	41.5	33.0	5.61	41.6	33.8	5.71	41.7
	45	114	22.8	4.65	48.4	25.1	5.48	48.8	27.0	6.11	49.2	29.0	6.41	49.4	29.7	6.53	49.6
		228	22.9	4.58	46.7	25.3	5.39	46.9	27.2	6.00	47.1	29.2	6.30	47.2	29.9	6.41	47.3
		342	23.3	4.43	46.2	25.7	5.22	46.3	27.6	5.82	46.4	29.6	6.10	46.5	30.4	6.22	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	114	47.3	15.53	-9.0	46.5	14.71	-9.0	45.7	14.60	-8.9	42.7	13.14	-8.7	40.8	13.05	-8.5
		228	47.7	14.96	-7.1	47.0	14.73	-7.0	46.7	15.05	-7.0	43.2	13.54	-6.9	41.3	13.10	-6.8
		342	48.0	15.12	-6.4	46.9	14.66	-6.4	46.4	14.70	-6.3	43.4	13.28	-6.3	41.7	13.10	-6.2
	0	114	67.4	20.09	-6.0	66.2	19.17	-5.9	65.4	18.68	-5.9	60.8	17.29	-5.5	58.0	15.97	-5.3
		228	69.6	19.94	-3.1	68.4	19.32	-3.1	67.2	18.98	-3.0	62.7	17.53	-2.8	60.0	16.19	-2.8
		342	70.1	20.65	-2.1	69.1	19.97	-2.1	68.6	19.33	-2.1	63.5	17.91	-1.9	60.7	16.81	-1.8
	5	114	91.0	20.29	-3.9	89.6	19.37	-3.8	86.8	18.88	-3.5	81.5	17.49	-3.0	78.6	16.17	-2.8
		228	93.7	20.14	0.4	91.6	19.52	0.5	88.5	19.18	0.6	82.9	17.73	0.9	79.7	16.39	1.0
		342	94.4	20.85	1.9	92.2	20.17	2.0	89.0	19.53	2.1	83.5	18.11	2.3	80.6	17.01	2.3
	10	114	91.6	18.16	0.8	89.9	17.34	0.9	86.8	17.02	1.2	81.5	15.77	1.7	78.6	14.66	2.0
		228	93.7	18.01	5.2	91.6	17.38	5.3	88.5	17.14	5.5	82.9	15.73	5.8	79.7	14.65	5.9
		342	94.4	18.38	6.8	92.5	17.77	6.9	89.5	17.24	7.0	83.5	15.84	7.2	80.6	14.94	7.2
	15	114	92.0	16.24	5.5	90.4	15.40	5.6	89.1	15.49	5.7	82.8	14.04	6.4	79.3	13.21	6.7
		228	94.9	15.58	10.0	93.0	15.13	10.1	92.0	15.36	10.2	85.5	13.65	10.5	81.5	12.75	10.7
		342	95.6	16.14	11.7	94.4	15.66	11.7	93.7	15.36	11.7	86.9	13.61	11.9	83.3	13.30	12.1
	20	114	95.4	14.93	9.9	93.7	14.11	10.0	92.5	14.00	10.1	86.0	12.54	10.8	82.0	12.45	11.3
		228	98.4	14.36	14.7	96.8	14.13	14.8	95.0	14.45	14.9	88.7	12.94	15.2	84.9	12.50	15.4
		342	99.1	14.52	16.5	97.7	14.06	16.5	97.0	14.10	16.5	89.9	12.68	16.8	85.8	12.50	16.9
	25	114	99.9	14.28	14.2	97.5	13.70	14.5	96.5	13.65	14.6	90.3	12.41	15.2	86.7	11.87	15.6
		228	99.9	14.06	19.6	97.5	13.61	19.7	96.5	13.40	19.8	90.3	12.22	20.1	86.7	11.93	20.3
		342	99.9	13.77	21.4	97.5	13.08	21.5	96.5	13.11	21.5	90.3	12.31	21.7	86.7	11.19	21.8
	30	114	99.9	13.87	19.2	97.5	13.06	19.4	96.5	13.09	19.5	90.3	11.67	20.1	86.7	11.78	20.6
		228	99.9	13.40	24.6	97.5	12.96	24.7	96.5	12.77	24.7	90.3	11.78	25.1	86.7	11.01	25.2
		342	99.9	13.11	26.4	97.5	12.44	26.4	96.5	12.46	26.5	90.3	11.00	26.7	86.7	11.47	26.8
	35	114	99.9	13.21	24.1	97.5	12.63	24.3	96.5	12.58	24.4	90.3	11.25	25.1	86.7	10.53	25.4
		228	99.9	12.77	29.5	97.5	12.34	29.6	96.5	12.34	29.7	90.3	11.12	30.0	86.7	10.28	30.2
		342	99.9	12.77	31.4	97.5	12.13	31.4	96.5	12.00	31.5	90.3	10.80	31.7	86.7	10.02	31.8
	40	114	99.9	12.77	29.1	97.5	12.20	29.3	96.5	12.12	29.4	90.3	10.82	30.0	86.7	10.38	30.4
		228	99.9	12.33	34.5	97.5	11.89	34.6	96.5	11.71	34.7	90.3	10.43	35.0	86.7	9.99	35.2
		342	99.9	11.99	36.3	97.5	11.60	36.4	96.5	11.71	36.4	90.3	10.43	36.7	86.7	9.99	36.8
	45	114	99.9	12.34	34.0	97.5	11.79	34.2	96.5	11.71	34.3	90.3	10.33	34.9	86.7	10.27	35.4
		228	99.9	11.92	39.5	97.5	11.48	39.6	96.5	11.05	39.6	90.3	9.66	39.9	86.7	9.68	40.2
		342	99.9	11.24	41.3	97.5	11.05	41.4	96.5	11.39	41.4	90.3	9.95	41.6	86.7	10.00	41.8
120	-5	114	44.5	14.92	-8.7	43.5	14.15	-8.7	42.6	14.00	-8.6	39.8	12.74	-8.4	37.9	12.68	-8.2
		228	44.7	14.76	-6.9	43.4	14.44	-6.8	43.3	14.66	-6.8	40.2	13.11	-6.7	38.2	12.39	-6.6
		342	45.1	14.73	-6.3	43.8	14.20	-6.2	43.1	14.24	-6.2	40.2	12.85	-6.1	38.6	12.45	-6.1
	0	114	63.7	19.93	-5.5	62.5	19.09	-5.5	61.4	18.54	-5.4	57.2	17.04	-5.1	54.3	15.73	-4.9
		228	65.4	20.21	-2.8	64.0	19.48	-2.8	62.6	18.98	-2.7	58.5	17.40	-2.6	55.7	15.92	-2.5
		342	65.7	20.40	-1.9	63.8	19.70	-1.9	63.6	19.33	-1.9	59.2	17.75	-1.7	56.2	16.26	-1.7
	5	114	86.7	20.13	-3.4	85.3	19.29	-3.3	82.5	18.74	-3.0	77.7	17.24	-2.6	74.4	15.93	-2.3
		228	88.9	20.41	0.7	87.0	19.68	0.8	83.5	19.18	1.0	78.6	17.60	1.2	75.2	16.12	1.3
		342	89.6	20.60	2.1	86.3	19.90	2.2	84.0	19.53	2.3	79.0	17.95	2.4	75.7	16.46	2.5
	10	114	87.2	18.01	1.3	85.6	17.26	1.4	82.5	16.90	1.8	77.7	15.54	2.2	74.4	14.44	2.5
		228	88.9	18.26	5.6	87.0	17.53	5.6	83.5	17.14	5.8	78.6	15.61	6.0	75.2	14.40	6.2
		342	89.6	18.16	7.0	86.5	17.53	7.1	84.5	17.24	7.2	79.0	15.70	7.3	75.7	14.46	7.4
	15	114	87.7	15.95	6.0	85.8	15.25	6.1	84.7	15.24	6.3	78.9	13.84	6.8	75.0	12.99	7.2
		228	89.6	16.09	10.4	87.9	15.40	10.4	86.6	15.36	10.5	80.7	13.65	10.8	76.6	12.57	11.0
		342	90.3	15.73	11.9	87.9	15.18	12.0	87.6	15.36	12.0	81.6	13.61	12.1	77.5	12.57	12.3
	20	114	90.1	14.32	10.5	88.4	13.55	10.6	86.9	13.40	10.8	80.9	12.14	11.4	76.8	12.08	11.9
		228	92.4	14.16	15.1	90.5	13.84	15.2	88.6	14.06	15.3	82.8	12.51	15.6	78.8	11.79	15.8
		342	92.9	14.13	16.7	90.3	13.60	16.8	90.0	13.64	16.8	83.7	12.25	17.0	79.5	11.85	17.2
	25	114	93.9	13.50	14.9	91.0	12.69	15.2	89.5	12.65	15.3	83.7	11.42	15.9	80.2	10.88	16.3
		228	94.1	13.30	19.9	91.0	12.62	20.1	89.5	12.57	20.2	83.7	11.20	20.4	80.2	10.95	20.6
		342	94.6	12.55	21.6	91.0	12.12	21.7	89.5	12.23	21.8	83.7	11.58	22.0	80.2	10.24	22.1
	30	114	94.3	12.84	19.8	91.0	12.07	20.1	89.5	11.92	20.2	83.7	10.47	20.8	80.2	10.55	21.2
		228	94.3	12.43	24.9	91.0	11.79	25.0	89.5	11.70	25.1	83.7	10.55	25.4	80.2	9.83	25.6
		342	94.3	11.82	26.5	91.0	11.38	26.7	89.5	11.36	26.7	83.7	10.12	26.9	80.2	10.25	27.1
	35	114	94.3	12.21	24.7	91.0	11.43	25.0	89.5	11.26	25.2	83.7	10.05	25.7	80.2	9.34	26.1
		228	94.3	11.50	29.8	91.0	11.00	30.0	89.5	10.83	30.1	83.7	9.69	30.3	80.2	8.95	30.5
		342	94.3	11.31	31.5	91.0	10.88	31.6	89.5	10.83	31.7	83.7	9.69	31.9	80.2	8.95	32.0
	40	114	94.3	11.77	29.6	91.0	10.88	29.9	89.5	10.61	30.1	83.7	9.40	30.7	80.2	8.98	31.0
		228	94.3	10.87	34.8	91.0	10.38	34.9	89.5	10.17	35.0	83.7	9.03	35.3	80.2	8.59	35.5
		342	94.3	10.65	36.5	91.0	10.16	36.6	89.5	10.17	36.7	83.7	9.03	36.9	80.2	8.59	37.0
	45	114	94.3	11.36	34.6	91.0	10.33	34.9	89.5	9.98	35.0	83.7	8.72	35.6	80.2	8.63	36.0
		228	94.3	10.22	39.7	91.0	9.73	39.9	89.5	9.51	40.0	83.7	8.28	40.3	80.2	8.24	40.5
		342	94.3	10.02	41.5	91.0	9.46	41.6	89.5	9.51	41.6	83.7	8.28	41.8	80.2	8.24	42.0
110	-5	114	42.0	14.51	-8.5	40.4	13.94	-8.3	39.5	13.80	-8.2	36.9	12.53	-8.1	34.9	12.30	-7.8
		228	42.3	14.45	-6.8	41.0	14.01	-6.7	40.0	14.27	-6.6	37.2	12.72	-6.5	35.2	11.83	-6.5
		342	42.2	14.60	-6.2	40.9	13.94	-6.1	39.9	13.80	-6.1	37.2	12.16	-6.0	35.3	11.83	-6.0
	0	114	60.3	20.15	-5.1	58.7	19.17	-5.0	57.6	18.60	-4.9	53.5	17.04	-4.6	50.6	15.73	-4.4
		228	61.7	20.29	-2.6	59.4	19.48	-2.5	58.0	18.98	-2.5	54.3	17.40	-2.3	51.2	15.92	-2.2
		342	62.2	20.59	-1.7	60.2	19.70	-1.7	58.8	19.17	-1.7	54.6	17.57	-1.6	51.7	16.26	-1.5
	5	114	83.0	20.35	-2.9	81.1	19.37	-2.8	78.1	18.80	-2.5	73.8	17.24	-2.1	70.0	15.93	-1.8
		228	84.6	20.49	1.0	82.1	19.68	1.1	78.9	19.18	1.2	74.3	17.60	1.4	70.5	16.12	1.6
		342	85.3	20.79	2.3	82.6	19.90	2.4	79.1	19.37	2.5	74.3	17.77	2.6	70.7	16.46	2.7
	10	114	83.5	18.21	1.8	81.4	17.34	1.9	78.1	16.95	2.3	73.8	15.54	2.7	70.0	14.44	3.0
		228	84.6	18.33	5.8	82.1	17.53	5.9	78.9	17.14	6.1	74.3	15.61	6.3	70.5	14.40	6.5
		342	85.3	18.33	7.2	82.8	17.53	7.3	79.6	17.10	7.4	74.3	15.54	7.5	70.7	14.46	7.6
	15	114	83.7	16.04	6.5	81.6	15.40	6.7	80.2	15.36	6.8	75.0	13.84	7.3	70.7	12.99	7.7
		228	85.1	15.95	10.7	82.8	15.40	10.8	81.2	15.36	10.9	75.7	13.65	11.1	71.6	12.57	11.3
		342	85.8	15.80	12.1	83.3	15.18	12.1	81.9	15.05	12.2	76.1	13.31	12.4	71.8	12.57	12.5
	20	114	85.3	13.91	11.0	83.0	13.34	11.2	81.4	13.20	11.4	75.7	11.93	12.0	71.6	11.70	12.5
		228	87.2	13.85	15.4	84.0	13.41	15.6	82.1	13.67	15.7	76.8	12.12	15.9	72.5	11.23	16.2
		342	88.0	14.00	16.9	85.2	13.34	17.0	83.1	13.20	17.1	77.3	11.56	17.2	73.1	11.23	17.4
	25	114	87.7	12.59	15.6	84.9	11.93	15.8	82.9	11.91	16.1	77.3	10.61	16.6	73.4	9.92	17.0
		228	88.4	12.52	20.2	84.9	11.73	20.4	82.9	11.70	20.5	77.3	10.41	20.8	73.4	9.94	21.0
		342	89.1	12.52	21.8	84.9	11.81	21.9	82.9	11.35	22.0	77.3	10.77	22.2	73.4	9.29	22.3
	30	114	88.9	11.45	20.3	84.9	10.87	20.7	82.9	10.60	20.9	77.3	9.49	21.5	73.4	9.13	21.9
		228	88.9	11.26	25.1	84.9	10.66	25.3	82.9	10.38	25.4	77.3	9.52	25.7	73.4	8.64	25.9
		342	88.9	11.14	26.7	84.9	10.35	26.9	82.9	10.04	26.9	77.3	8.87	27.1	73.4	9.00	27.3
	35	114	88.9	10.82	25.2	84.9	10.01	25.6	82.9	9.75	25.8	77.3	8.65	26.4	73.4	7.98	26.8
		228	88.9	10.38	30.1	84.9	9.82	30.3	82.9	9.51	30.4	77.3	8.48	30.7	73.4	7.77	30.9
		342	88.9	9.99	31.7	84.9	9.48	31.8	82.9	9.22	31.9	77.3	8.48	32.1	73.4	7.77	32.3
	40	114	88.9	10.16	30.1	84.9	9.61	30.5	82.9	9.10	30.7	77.3	8.01	31.3	73.4	7.57	31.7
		228	88.9	9.75	35.0	84.9	9.17	35.2	82.9	8.66	35.3	77.3	7.82	35.6	73.4	7.40	35.9
		342	88.9	9.53	36.7	84.9	8.84	36.8	82.9	8.66	36.9	77.3	7.50	37.1	73.4	7.09	37.2
	45	114	88.9	9.51	35.0	84.9	9.18	35.5	82.9	8.44	35.6	77.3	7.36	36.2	73.4	7.17	36.7
		228	88.9	9.09	40.0	84.9	8.53	40.2	82.9	7.78	40.3	77.3	7.08	40.6	73.4	7.01	40.8
		342	88.9	9.10	41.7	84.9	8.19	41.8	82.9	8.12	41.9	77.3	6.51	42.0	73.4	6.36	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	114	39.3	14.35	-8.1	37.3	13.76	-8.0	36.4	13.62	-7.9	33.9	12.37	-7.7	31.8	11.72	-7.5
		228	39.7	14.47	-6.6	37.9	13.88	-6.5	36.4	13.62	-6.4	33.9	12.37	-6.4	31.8	11.29	-6.3
		342	39.2	14.23	-6.0	37.8	13.64	-6.0	36.4	13.28	-6.0	33.9	11.82	-5.9	31.8	10.98	-5.9
	0	114	57.0	20.21	-4.6	54.7	19.42	-4.4	53.4	18.65	-4.4	49.9	17.09	-4.1	46.8	15.53	-3.9
		228	57.8	20.57	-2.3	54.8	19.76	-2.2	53.4	19.04	-2.2	49.9	17.45	-2.0	46.8	15.84	-1.9
		342	58.3	20.77	-1.6	55.7	19.97	-1.5	53.4	19.23	-1.4	49.9	17.62	-1.4	46.8	15.99	-1.3
	5	114	79.2	20.41	-2.4	76.4	19.62	-2.1	73.6	18.85	-1.9	69.5	17.29	-1.6	65.6	15.73	-1.3
		228	80.4	20.77	1.3	77.1	19.96	1.4	73.9	19.24	1.6	69.5	17.65	1.7	65.6	16.04	1.9
		342	81.1	20.97	2.5	77.3	20.17	2.6	73.7	19.43	2.7	69.5	17.82	2.8	65.6	16.19	2.9
	10	114	79.7	18.26	2.3	76.6	17.56	2.6	73.6	17.00	2.9	69.5	15.59	3.2	65.6	14.27	3.5
		228	80.4	18.58	6.1	77.1	17.77	6.3	73.9	17.20	6.4	69.5	15.66	6.6	65.6	14.34	6.8
		342	81.1	18.48	7.4	77.5	17.77	7.5	74.1	17.15	7.6	69.5	15.59	7.7	65.6	14.22	7.8
	15	114	79.9	16.09	7.0	77.1	15.51	7.3	75.6	15.41	7.4	70.6	13.88	7.9	66.2	12.82	8.3
		228	80.4	16.41	11.0	77.1	15.56	11.1	75.6	15.41	11.2	70.6	13.69	11.4	66.2	12.61	11.6
		342	81.3	15.99	12.3	77.8	15.37	12.4	75.6	15.09	12.5	70.6	13.35	12.6	66.2	12.30	12.7
	20	114	80.6	13.75	11.6	77.3	13.16	11.9	75.6	13.02	12.1	70.6	11.77	12.6	66.2	11.12	13.1
		228	81.8	13.87	15.7	77.5	13.28	16.0	**75.6**	**13.02**	16.1	70.6	11.77	16.3	66.2	10.69	16.5
		342	82.5	13.63	17.1	78.7	13.04	17.2	75.6	12.68	17.4	70.6	11.22	17.5	66.2	10.38	17.7
	25	114	81.6	12.00	16.3	78.5	11.36	16.6	75.6	11.07	16.9	70.6	9.85	17.4	66.2	8.98	17.8
		228	82.7	12.02	20.6	78.5	11.12	20.8	75.6	10.85	20.9	70.6	9.63	21.2	66.2	8.98	21.4
		342	83.4	11.63	22.0	78.5	11.00	22.2	75.6	10.53	22.3	70.6	9.63	22.4	66.2	8.65	22.6
	30	114	83.2	10.85	20.9	78.5	9.85	21.4	75.6	9.34	21.7	70.6	8.33	22.2	66.2	7.93	22.7
		228	83.2	10.63	25.4	78.5	9.63	25.7	75.6	9.24	25.8	70.6	8.33	26.1	66.2	7.69	26.3
		342	83.2	10.31	26.9	78.5	9.63	27.1	75.6	9.05	27.2	70.6	8.00	27.4	66.2	7.69	27.5
	35	114	83.2	10.00	25.8	78.5	8.98	26.3	75.6	8.24	26.5	70.6	7.47	27.1	66.2	6.82	27.5
		228	83.2	9.53	30.4	78.5	8.55	30.6	75.6	8.14	30.8	70.6	7.28	31.0	66.2	6.63	31.3
		342	83.2	9.53	31.9	78.5	8.55	32.1	75.6	7.97	32.2	70.6	7.28	32.3	66.2	6.63	32.5
	40	114	83.2	9.34	30.7	78.5	8.33	31.2	75.6	7.39	31.4	70.6	6.63	32.0	66.2	6.20	32.5
		228	83.2	8.90	35.3	78.5	7.93	35.6	75.6	7.29	35.7	70.6	6.41	36.0	66.2	6.00	36.2
		342	83.2	8.58	36.9	78.5	7.93	37.0	75.6	7.10	37.1	70.6	6.41	37.3	66.2	6.00	37.5
	45	114	83.2	8.68	35.6	78.5	7.69	36.1	75.6	6.51	36.3	70.6	5.76	36.9	66.2	5.55	37.4
		228	83.2	8.24	40.3	78.5	7.28	40.5	75.6	6.41	40.7	70.6	5.55	40.9	66.2	5.36	41.2
		342	83.2	7.61	41.8	78.5	7.28	42.0	75.6	6.22	42.1	70.6	5.55	42.3	66.2	5.36	42.5
90	-5	114	34.7	12.60	-7.8	33.2	12.23	-7.6	32.7	12.02	-7.6	30.1	11.13	-7.4	28.6	10.49	-7.3
		228	34.8	12.60	-6.4	33.3	12.09	-6.3	32.7	12.02	-6.3	30.1	10.71	-6.2	28.6	10.05	-6.2
		342	35.5	12.31	-6.0	33.9	11.97	-5.9	32.7	12.02	-5.9	30.1	10.71	-5.8	28.6	10.05	-5.8
	0	114	51.2	18.47	-4.1	49.2	17.43	-4.0	47.2	16.45	-3.9	44.2	15.09	-3.7	42.0	13.51	-3.6
		228	51.0	18.81	-2.0	48.8	17.77	-2.0	48.1	16.77	-2.0	44.2	15.41	-1.8	42.0	13.78	-1.8
		342	51.2	18.98	-1.3	49.0	17.94	-1.3	48.1	16.97	-1.3	44.2	15.56	-1.2	42.0	13.96	-1.2
	5	114	71.2	18.67	-1.6	68.8	17.63	-1.4	66.7	16.65	-1.3	61.3	15.29	-0.8	56.3	13.71	-0.4
		228	71.7	19.01	1.7	68.6	17.97	1.8	66.7	16.97	1.9	61.3	15.61	2.1	56.3	13.98	2.3
		342	72.1	19.18	2.8	69.1	18.14	2.9	66.7	17.17	2.9	61.3	15.76	3.1	56.3	14.16	3.2
	10	114	71.7	16.42	3.1	69.1	15.63	3.3	66.7	15.02	3.5	61.3	13.79	4.0	56.3	12.46	4.5
		228	71.4	16.47	6.5	68.8	15.70	6.7	66.7	15.07	6.8	61.3	13.74	7.0	56.3	12.48	7.2
		342	72.1	16.42	7.7	69.1	15.63	7.8	66.7	15.02	7.8	61.3	13.81	8.0	56.3	12.55	8.2
	15	114	71.9	14.17	7.7	69.3	13.64	8.0	66.7	13.39	8.3	62.5	12.28	8.7	59.4	11.20	8.9
		228	71.4	13.93	11.4	68.8	13.42	11.5	66.7	13.17	11.6	62.5	11.86	11.8	59.4	10.98	12.0
		342	72.1	13.64	12.5	69.1	13.13	12.7	66.7	12.83	12.7	62.5	11.86	12.9	59.4	10.98	13.0
	20	114	72.4	12.00	12.4	69.6	11.63	12.7	66.7	11.42	13.0	62.5	10.53	13.5	59.4	9.89	13.8
		228	72.1	12.00	16.2	69.1	11.49	16.4	68.0	11.42	16.4	62.5	10.11	16.7	59.4	9.45	16.9
		342	72.4	11.71	17.5	69.3	11.37	17.6	68.0	11.42	17.6	62.5	10.11	17.8	59.4	9.45	17.9
	25	114	73.8	10.47	17.0	70.5	9.92	17.4	68.0	9.83	17.7	62.5	8.78	18.2	59.4	8.14	18.6
		228	74.5	10.38	21.0	70.5	9.82	21.2	68.0	9.63	21.3	62.5	8.56	21.6	59.4	7.89	21.8
		342	75.0	9.97	22.3	70.5	9.48	22.4	68.0	9.63	22.6	62.5	8.56	22.7	59.4	7.89	22.8
	30	114	74.7	9.46	21.8	70.5	8.83	22.2	68.0	8.50	22.5	62.5	7.67	23.1	59.4	7.00	23.4
		228	74.7	9.26	25.9	70.5	8.61	26.1	68.0	8.30	26.2	62.5	7.47	26.5	59.4	7.00	26.7
		342	74.7	8.93	27.2	70.5	8.27	27.4	68.0	8.30	27.5	62.5	7.47	27.7	59.4	6.71	27.8
	35	114	74.7	8.61	26.7	70.5	7.98	27.1	68.0	7.62	27.4	62.5	6.81	28.0	59.4	6.36	28.3
		228	74.7	8.78	30.9	70.5	7.74	31.1	68.0	7.39	31.2	62.5	6.59	31.5	59.4	6.36	31.7
		342	74.7	8.05	32.2	70.5	7.89	32.4	68.0	7.04	32.4	62.5	6.59	32.7	59.4	6.36	32.8
	40	114	74.7	7.98	31.6	70.5	7.33	32.1	68.0	6.72	32.3	62.5	6.17	32.9	59.4	5.70	33.2
		228	74.7	7.52	35.8	70.5	7.11	36.0	68.0	6.49	36.1	62.5	5.92	36.4	59.4	5.50	36.6
		342	74.7	7.52	37.2	70.5	7.11	37.3	68.0	6.49	37.4	62.5	5.92	37.6	59.4	5.70	37.7
	45	114	74.7	7.33	36.5	70.5	6.68	37.0	68.0	5.81	37.2	62.5	5.50	37.8	59.4	5.03	38.2
		228	74.7	6.68	40.7	70.5	6.46	41.0	68.0	5.61	41.1	62.5	5.28	41.4	59.4	4.83	41.6
		342	74.7	7.67	42.2	70.5	6.80	42.3	68.0	5.91	42.4	62.5	5.28	42.6	59.4	4.83	42.7
80	-5	114	32.6	10.46	-7.8	30.6	10.16	-7.6	29.7	9.99	-7.5	27.4	9.26	-7.3	25.8	8.73	-7.1
		228	32.6	10.46	-6.4	30.6	10.04	-6.3	29.7	10.17	-6.2	27.4	8.91	-6.2	25.8	8.36	-6.1
		342	32.8	10.22	-5.9	30.7	9.94	-5.9	29.7	10.17	-5.8	27.4	8.91	-5.8	25.8	8.36	-5.7
	0	114	48.0	15.15	-4.1	44.9	14.29	-3.9	43.6	13.48	-3.8	40.2	12.37	-3.5	37.9	11.07	-3.4
		228	48.0	15.42	-2.0	44.9	14.57	-1.9	43.6	13.75	-1.9	40.2	12.63	-1.7	37.9	11.29	-1.7
		342	48.0	15.56	-1.4	44.9	14.71	-1.3	43.6	13.91	-1.2	40.2	12.75	-1.2	37.9	11.44	-1.1
	5	114	67.8	15.35	-1.6	63.5	14.49	-1.2	61.7	13.68	-1.0	56.6	12.57	-0.5	52.0	11.27	-0.1
		228	67.8	15.62	1.7	63.5	14.77	1.9	61.7	13.95	2.0	56.6	12.83	2.2	52.0	11.49	2.5
		342	67.8	15.76	2.8	63.5	14.91	3.0	61.7	14.11	3.0	56.6	12.95	3.2	52.0	11.64	3.3
	10	114	67.8	13.50	3.2	63.5	12.84	3.6	61.7	12.35	3.8	56.6	11.33	4.3	52.0	10.24	4.7
		228	67.8	13.54	6.6	63.5	12.90	6.8	61.7	12.39	6.9	56.6	11.29	7.1	52.0	10.26	7.4
		342	67.8	13.50	7.7	63.5	12.84	7.9	61.7	12.35	7.9	56.6	11.35	8.1	52.0	10.32	8.3
	15	114	67.8	11.65	7.9	63.5	11.21	8.4	61.7	11.01	8.6	56.9	10.10	9.1	53.7	9.20	9.4
		228	67.8	11.45	11.5	63.5	11.03	11.7	61.7	10.82	11.8	56.9	9.75	12.0	53.7	9.02	12.2
		342	67.8	11.21	12.6	63.5	10.79	12.8	61.7	10.54	12.9	56.9	9.75	13.0	53.7	9.02	13.1
	20	114	67.8	9.86	12.7	63.5	9.56	13.2	61.7	9.39	13.4	56.9	8.66	13.9	53.7	8.13	14.3
		228	67.8	9.86	16.4	63.5	9.44	16.6	61.7	9.57	16.7	56.9	8.31	16.9	53.7	7.76	17.1
		342	67.8	9.62	17.6	63.5	9.34	17.7	61.7	9.57	17.8	56.9	8.31	18.0	53.7	7.76	18.1
	25	114	68.2	8.61	17.5	63.8	8.15	18.0	61.7	8.08	18.3	56.9	7.22	18.7	53.7	6.69	19.1
		228	68.2	8.53	21.2	63.8	8.07	21.5	61.7	7.92	21.6	56.9	7.03	21.9	53.7	6.49	22.0
		342	68.2	8.19	22.5	63.8	7.79	22.7	61.7	7.92	22.7	56.9	7.03	22.9	53.7	6.49	23.0
	30	114	68.2	7.77	22.4	63.8	7.26	22.9	61.7	6.99	23.1	56.9	6.30	23.6	53.7	5.76	24.0
		228	68.2	7.61	26.2	63.8	7.08	26.4	61.7	6.82	26.6	56.9	6.14	26.8	53.7	5.76	27.0
		342	68.2	7.34	27.4	63.8	6.80	27.6	61.7	6.82	27.7	56.9	6.14	27.9	53.7	5.51	28.0
	35	114	68.2	7.08	27.3	63.8	6.56	27.8	61.7	6.26	28.0	56.9	5.59	28.5	53.7	5.23	28.9
		228	68.2	7.22	31.2	63.8	6.36	31.4	61.7	6.08	31.5	56.9	5.41	31.8	53.7	5.23	32.0
		342	68.2	6.62	32.4	63.8	6.49	32.6	61.7	5.79	32.7	56.9	5.41	32.8	53.7	5.23	33.0
	40	114	68.2	6.56	32.2	63.8	6.02	32.7	61.7	5.52	32.9	56.9	5.07	33.5	53.7	4.68	33.8
		228	68.2	6.18	36.1	63.8	5.84	36.4	61.7	5.33	36.5	56.9	4.87	36.7	53.7	4.52	36.9
		342	68.2	6.18	37.4	63.8	5.84	37.6	61.7	5.33	37.6	56.9	4.87	37.8	53.7	4.68	37.9
	45	114	68.2	6.18	37.2	63.8	5.84	37.7	61.7	5.33	37.9	56.9	4.87	38.5	53.7	4.68	38.8
		228	68.2	6.18	41.1	63.8	5.84	41.4	61.7	5.33	41.5	56.9	4.87	41.7	53.7	4.68	41.9
		342	68.2	6.18	42.4	63.8	5.84	42.6	61.7	5.33	42.6	56.9	4.87	42.8	53.7	4.68	42.9

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM240FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	114	28.2	8.85	-7.4	26.4	8.60	-7.2	25.6	8.45	-7.2	23.7	7.84	-7.0	22.3	7.40	-6.9
		228	28.2	8.85	-6.2	26.4	8.50	-6.1	25.6	8.61	-6.1	23.7	7.55	-6.0	22.3	7.10	-6.0
		342	28.3	8.65	-5.8	26.5	8.42	-5.8	25.6	8.61	-5.7	23.7	7.55	-5.7	22.3	7.10	-5.6
	0	114	41.4	12.64	-3.6	38.8	11.93	-3.4	37.7	11.25	-3.3	34.8	10.32	-3.1	32.8	9.23	-3.0
		228	41.4	12.87	-1.8	38.8	12.16	-1.7	37.7	11.47	-1.6	34.8	10.54	-1.5	32.8	9.42	-1.5
		342	41.4	12.99	-1.2	38.8	12.28	-1.1	37.7	11.61	-1.1	34.8	10.64	-1.0	32.8	9.54	-1.0
	5	114	58.6	12.84	-0.8	54.9	12.13	-0.4	53.3	11.45	-0.3	48.9	10.52	0.2	44.9	9.43	0.5
		228	58.6	13.07	2.1	54.9	12.36	2.3	53.3	11.67	2.4	48.9	10.74	2.6	44.9	9.62	2.8
		342	58.6	13.19	3.1	54.9	12.48	3.2	53.3	11.81	3.3	48.9	10.84	3.4	44.9	9.74	3.5
	10	114	58.6	11.29	4.1	54.9	10.75	4.5	53.3	10.33	4.6	48.9	9.48	5.0	44.9	8.57	5.4
		228	58.6	11.33	7.0	54.9	10.80	7.2	53.3	10.36	7.3	48.9	9.45	7.5	44.9	8.58	7.7
		342	58.6	11.29	8.0	54.9	10.75	8.2	53.3	10.33	8.2	48.9	9.50	8.3	44.9	8.63	8.5
	15	114	58.6	9.75	8.9	54.9	9.38	9.3	53.3	9.21	9.5	49.2	8.45	9.9	46.4	7.70	10.1
		228	58.6	9.58	11.9	54.9	9.23	12.1	53.3	9.06	12.2	49.2	8.16	12.4	46.4	7.55	12.6
		342	58.6	9.38	12.9	54.9	9.03	13.1	53.3	8.82	13.1	49.2	8.16	13.3	46.4	7.55	13.4
	20	114	58.6	8.25	13.7	54.9	8.00	14.1	53.3	7.85	14.3	49.2	7.24	14.7	46.4	6.80	15.0
		228	58.6	8.25	16.8	54.9	7.90	17.0	53.3	8.01	17.2	49.2	6.95	17.3	46.4	6.50	17.5
		342	58.6	8.05	17.9	54.9	7.82	18.0	53.3	8.01	18.1	49.2	6.95	18.2	46.4	6.50	18.3
	25	114	58.9	7.20	18.5	55.1	6.82	18.9	53.3	6.76	19.2	49.2	6.04	19.6	46.4	5.60	19.9
		228	58.9	7.14	21.7	55.1	6.75	22.0	53.3	6.62	22.1	49.2	5.89	22.3	46.4	5.43	22.4
		342	58.9	6.85	22.8	55.1	6.52	23.0	53.3	6.62	23.0	49.2	5.89	23.2	46.4	5.43	23.3
	30	114	58.9	6.50	23.4	55.1	6.07	23.8	53.3	5.85	24.0	49.2	5.28	24.5	46.4	4.82	24.8
		228	58.9	6.37	26.7	55.1	5.92	26.9	53.3	5.71	27.0	49.2	5.14	27.2	46.4	4.82	27.4
		342	58.9	6.14	27.8	55.1	5.69	27.9	53.3	5.71	28.0	49.2	5.14	28.2	46.4	4.61	28.3
	35	114	58.9	5.92	28.3	55.1	5.49	28.8	53.3	5.24	29.0	49.2	4.68	29.4	46.4	4.38	29.7
		228	58.9	6.04	31.7	55.1	5.32	31.9	53.3	5.09	32.0	49.2	4.53	32.2	46.4	4.38	32.4
		342	58.9	5.54	32.8	55.1	5.43	32.9	53.3	4.84	33.0	49.2	4.53	33.1	46.4	4.38	33.2
	40	114	58.9	5.49	33.3	55.1	5.04	33.7	53.3	4.62	33.9	49.2	4.24	34.3	46.4	3.92	34.7
		228	58.9	5.17	36.6	55.1	4.89	36.8	53.3	4.46	36.9	49.2	4.07	37.2	46.4	3.78	37.3
		342	58.9	5.17	37.7	55.1	4.89	37.9	53.3	4.46	38.0	49.2	4.07	38.1	46.4	3.92	38.2
	45	114	58.9	5.17	38.2	55.1	4.89	38.7	53.3	4.46	38.9	49.2	4.07	39.3	46.4	3.92	39.7
		228	58.9	5.17	41.6	55.1	4.89	41.8	53.3	4.46	41.9	49.2	4.07	42.2	46.4	3.92	42.3
		342	58.9	5.17	42.7	55.1	4.89	42.9	53.3	4.46	43.0	49.2	4.07	43.1	46.4	3.92	43.2
60	-5	114	24.1	7.27	-7.1	22.6	7.07	-7.0	21.9	6.95	-6.9	20.2	6.45	-6.7	19.1	6.10	-6.6
		228	24.1	7.27	-6.1	22.6	6.98	-6.0	21.9	7.07	-5.9	20.2	6.22	-5.9	19.1	5.85	-5.8
		342	24.3	7.11	-5.7	22.7	6.92	-5.7	21.9	7.07	-5.6	20.2	6.22	-5.6	19.1	5.85	-5.6
	0	114	35.5	10.18	-3.2	33.2	9.60	-3.0	32.2	9.05	-2.9	29.8	8.30	-2.7	28.0	7.42	-2.6
		228	35.5	10.37	-1.6	33.2	9.79	-1.5	32.2	9.23	-1.4	29.8	8.48	-1.3	28.0	7.57	-1.3
		342	35.5	10.46	-1.0	33.2	9.88	-1.0	32.2	9.34	-1.0	29.8	8.56	-0.9	28.0	7.67	-0.9
	5	114	50.2	10.38	0.0	47.0	9.80	0.3	45.6	9.25	0.4	41.9	8.50	0.8	38.5	7.62	1.1
		228	50.2	10.57	2.5	47.0	9.99	2.7	45.6	9.43	2.7	41.9	8.68	2.9	38.5	7.77	3.1
		342	50.2	10.66	3.3	47.0	10.08	3.5	45.6	9.54	3.5	41.9	8.76	3.6	38.5	7.87	3.7
	10	114	50.2	9.13	4.8	47.0	8.68	5.2	45.6	8.35	5.3	41.9	7.66	5.7	38.5	6.92	6.0
		228	50.2	9.15	7.4	47.0	8.72	7.6	45.6	8.38	7.7	41.9	7.63	7.8	38.5	6.94	8.0
		342	50.2	9.13	8.3	47.0	8.68	8.4	45.6	8.35	8.4	41.9	7.68	8.6	38.5	6.98	8.7
	15	114	50.2	7.88	9.7	47.0	7.58	10.0	45.6	7.44	10.2	42.1	6.83	10.6	39.7	6.22	10.8
		228	50.2	7.74	12.3	47.0	7.46	12.5	45.6	7.32	12.6	42.1	6.59	12.8	39.7	6.10	12.9
		342	50.2	7.58	13.2	47.0	7.30	13.3	45.6	7.13	13.4	42.1	6.59	13.5	39.7	6.10	13.6
	20	114	50.2	6.67	14.5	47.0	6.47	14.9	45.6	6.35	15.1	42.1	5.85	15.4	39.7	5.50	15.7
		228	50.2	6.67	17.3	47.0	6.38	17.4	45.6	6.47	17.5	42.1	5.62	17.7	39.7	5.25	17.8
		342	50.2	6.51	18.2	47.0	6.32	18.3	45.6	6.47	18.4	42.1	5.62	18.5	39.7	5.25	18.6
	25	114	50.4	5.82	19.4	47.2	5.51	19.8	45.6	5.47	20.0	42.1	4.88	20.3	39.7	4.52	20.6
		228	50.4	5.77	22.2	47.2	5.46	22.4	45.6	5.35	22.5	42.1	4.76	22.7	39.7	4.39	22.8
		342	50.4	5.54	23.1	47.2	5.27	23.2	45.6	5.35	23.3	42.1	4.76	23.4	39.7	4.39	23.5
	30	114	50.4	5.26	24.3	47.2	4.91	24.7	45.6	4.72	24.9	42.1	4.26	25.2	39.7	3.89	25.5
		228	50.4	5.15	27.2	47.2	4.79	27.3	45.6	4.61	27.4	42.1	4.15	27.6	39.7	3.89	27.8
		342	50.4	4.96	28.1	47.2	4.60	28.2	45.6	4.61	28.3	42.1	4.15	28.4	39.7	3.73	28.5
	35	114	50.4	4.79	29.3	47.2	4.44	29.6	45.6	4.24	29.8	42.1	3.78	30.2	39.7	3.54	30.5
		228	50.4	4.88	32.1	47.2	4.30	32.3	45.6	4.11	32.4	42.1	3.66	32.6	39.7	3.54	32.7
		342	50.4	4.48	33.1	47.2	4.39	33.2	45.6	3.91	33.3	42.1	3.66	33.4	39.7	3.54	33.5
	40	114	50.4	4.44	34.2	47.2	4.07	34.6	45.6	3.73	34.7	42.1	3.43	35.1	39.7	3.17	35.4
		228	50.4	4.18	37.1	47.2	3.95	37.3	45.6	3.61	37.4	42.1	3.29	37.6	39.7	3.06	37.7
		342	50.4	4.18	38.1	47.2	3.95	38.2	45.6	3.61	38.2	42.1	3.29	38.4	39.7	3.17	38.5
	45	114	50.4	4.18	39.2	47.2	3.95	39.6	45.6	3.61	39.7	42.1	3.29	40.1	39.7	3.17	40.4
		228	50.4	4.18	42.1	47.2	3.95	42.3	45.6	3.61	42.4	42.1	3.29	42.6	39.7	3.17	42.7
		342	50.4	4.18	43.1	47.2	3.95	43.2	45.6	3.61	43.2	42.1	3.29	43.4	39.7	3.17	43.5
50	-5	114	20.1	5.90	-6.8	18.8	5.74	-6.6	18.2	5.64	-6.6	16.8	5.25	-6.5	15.9	4.97	-6.4
		228	20.1	5.90	-5.9	18.8	5.67	-5.8	18.2	5.74	-5.8	16.8	5.07	-5.7	15.9	4.77	-5.7
		342	20.2	5.77	-5.6	18.9	5.62	-5.6	18.2	5.74	-5.5	16.8	5.07	-5.5	15.9	4.77	-5.5
	0	114	29.5	8.05	-2.7	27.6	7.59	-2.5	26.8	7.15	-2.5	24.7	6.55	-2.3	23.3	5.86	-2.2
		228	29.5	8.20	-1.3	27.6	7.74	-1.2	26.8	7.30	-1.2	24.7	6.70	-1.1	23.3	5.98	-1.1
		342	29.5	8.27	-0.9	27.6	7.81	-0.8	26.8	7.38	-0.8	24.7	6.76	-0.8	23.3	6.05	-0.7
	5	114	41.7	8.25	0.8	39.1	7.79	1.1	37.9	7.35	1.2	34.8	6.75	1.5	32.0	6.06	1.7
		228	41.7	8.40	2.9	39.1	7.94	3.0	37.9	7.50	3.1	34.8	6.90	3.2	32.0	6.18	3.4
		342	41.7	8.47	3.6	39.1	8.01	3.7	37.9	7.58	3.7	34.8	6.96	3.8	32.0	6.25	3.9
	10	114	41.7	7.25	5.7	39.1	6.90	6.0	37.9	6.63	6.1	34.8	6.09	6.4	32.0	5.50	6.7
		228	41.7	7.28	7.8	39.1	6.93	8.0	37.9	6.66	8.0	34.8	6.07	8.2	32.0	5.51	8.3
		342	41.7	7.25	8.6	39.1	6.90	8.7	37.9	6.63	8.7	34.8	6.10	8.8	32.0	5.55	8.9
	15	114	41.7	6.26	10.5	39.1	6.03	10.8	37.9	5.92	11.0	35.0	5.43	11.3	33.0	4.95	11.5
		228	41.7	6.15	12.8	39.1	5.93	12.9	37.9	5.82	13.0	35.0	5.24	13.1	33.0	4.85	13.2
		342	41.7	6.03	13.5	39.1	5.80	13.6	37.9	5.66	13.6	35.0	5.24	13.8	33.0	4.85	13.8
	20	114	41.7	5.30	15.4	39.1	5.14	15.7	37.9	5.04	15.9	35.0	4.65	16.2	33.0	4.37	16.4
		228	41.7	5.30	17.7	39.1	5.07	17.9	37.9	5.14	17.9	35.0	4.47	18.1	33.0	4.17	18.2
		342	41.7	5.17	18.5	39.1	5.02	18.6	37.9	5.14	18.6	35.0	4.47	18.7	33.0	4.17	18.8
	25	114	41.9	4.63	20.3	39.2	4.38	20.6	37.9	4.34	20.8	35.0	3.88	21.1	33.0	3.60	21.3
		228	41.9	4.58	22.7	39.2	4.34	22.8	37.9	4.25	22.9	35.0	3.78	23.0	33.0	3.49	23.1
		342	41.9	4.40	23.4	39.2	4.19	23.5	37.9	4.25	23.6	35.0	3.78	23.7	33.0	3.49	23.8
	30	114	41.9	4.18	25.3	39.2	3.90	25.6	37.9	3.75	25.7	35.0	3.39	26.0	33.0	3.09	26.2
		228	41.9	4.09	27.6	39.2	3.80	27.8	37.9	3.67	27.8	35.0	3.30	28.0	33.0	3.09	28.1
		342	41.9	3.94	28.4	39.2	3.65	28.5	37.9	3.67	28.6	35.0	3.30	28.7	33.0	2.96	28.7
	35	114	41.9	3.80	30.2	39.2	3.53	30.5	37.9	3.37	30.7	35.0	3.01	31.0	33.0	2.81	31.2
		228	41.9	3.88	32.6	39.2	3.42	32.7	37.9	3.27	32.8	35.0	2.91	33.0	33.0	2.81	33.1
		342	41.9	3.56	33.4	39.2	3.49	33.5	37.9	3.11	33.5	35.0	2.91	33.7	33.0	2.81	33.7
	40	114	41.9	3.53	35.2	39.2	3.24	35.5	37.9	2.97	35.6	35.0	2.72	35.9	33.0	2.52	36.2
		228	41.9	3.32	37.6	39.2	3.14	37.7	37.9	2.87	37.8	35.0	2.61	38.0	33.0	2.43	38.1
		342	41.9	3.32	38.4	39.2	3.14	38.5	37.9	2.87	38.5	35.0	2.61	38.6	33.0	2.52	38.7
	45	114	41.9	3.32	40.1	39.2	3.14	40.5	37.9	2.87	40.6	35.0	2.61	40.9	33.0	2.52	41.2
		228	41.9	3.32	42.6	39.2	3.14	42.7	37.9	2.87	42.8	35.0	2.61	43.0	33.0	2.52	43.1
		342	41.9	3.32	43.4	39.2	3.14	43.5	37.9	2.87	43.5	35.0	2.61	43.6	33.0	2.52	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	128	73.3	4.86	18.8	80.6	5.79	19.7	86.6	6.34	20.4	92.9	6.73	21.2	95.4	6.81	21.4
		256	73.3	4.51	14.4	80.6	5.35	14.8	86.6	6.05	15.2	92.9	6.35	15.6	95.4	6.35	15.7
		384	73.3	4.43	12.9	80.6	5.33	13.2	86.6	5.72	13.4	92.9	6.23	13.7	95.4	6.38	13.8
	15	128	72.0	6.27	23.8	79.3	7.43	24.7	85.3	8.25	25.5	91.4	8.65	26.2	93.9	8.84	26.5
		256	72.0	5.85	19.4	79.3	6.88	19.8	85.3	7.68	20.2	91.4	8.08	20.6	93.9	8.27	20.7
		384	72.0	5.68	17.9	79.3	6.71	18.2	85.3	7.43	18.5	91.4	7.80	18.7	93.9	8.04	18.8
	20	128	71.0	7.48	28.8	78.2	8.75	29.7	84.2	9.77	30.5	90.1	10.24	31.2	92.6	10.46	31.5
		256	71.0	7.33	24.4	78.2	8.62	24.9	84.2	9.63	25.3	90.1	10.12	25.6	92.6	10.31	25.8
		384	71.0	7.08	22.9	78.2	8.36	23.2	84.2	9.34	23.5	90.1	9.74	23.7	92.6	10.04	23.8
	25	128	71.0	9.38	34.0	78.2	11.05	35.0	84.2	12.31	35.8	90.1	12.94	36.5	92.6	13.15	36.8
		256	71.0	8.77	29.5	78.2	10.31	30.0	84.2	11.47	30.4	90.1	12.09	30.7	92.6	12.28	30.9
		384	71.0	8.44	28.0	78.2	9.99	28.3	84.2	11.11	28.6	90.1	11.66	28.8	92.6	11.99	28.9
	30	128	71.0	11.01	39.2	78.2	12.94	40.2	84.2	14.45	41.1	90.1	15.16	41.8	92.6	15.41	42.1
		256	71.0	10.83	34.6	78.2	12.74	35.1	84.2	14.18	35.5	90.1	14.93	35.9	92.6	15.23	36.0
		384	71.0	10.48	33.0	78.2	12.34	33.4	84.2	13.76	33.7	90.1	14.44	33.9	92.6	14.83	34.0
	35	128	67.1	11.46	43.8	74.1	13.50	44.8	79.6	15.05	45.6	85.5	15.77	46.3	87.5	16.04	46.6
		256	67.1	11.24	39.4	74.1	13.27	39.9	79.6	14.79	40.3	85.5	15.54	40.7	87.5	15.87	40.8
		384	67.1	10.94	37.9	74.1	12.87	38.2	79.6	14.31	38.5	85.5	15.04	38.8	87.5	15.45	38.8
	40	128	56.1	11.93	47.6	61.8	14.04	48.5	66.6	15.66	49.2	71.3	16.43	49.8	73.3	16.76	50.1
		256	56.6	11.73	43.8	62.3	13.83	44.3	67.1	15.38	44.6	71.9	16.18	44.9	73.9	16.53	45.1
		384	57.4	11.37	42.6	63.2	13.36	42.9	68.1	14.93	43.1	72.9	15.66	43.3	75.0	16.13	43.4
	45	128	46.8	12.32	51.6	51.4	14.51	52.4	55.2	16.19	53.0	59.2	16.95	53.5	60.8	17.31	53.7
		256	47.2	12.12	48.3	51.8	14.27	48.7	55.7	15.88	49.0	59.7	16.75	49.3	61.3	17.08	49.4
		384	47.9	11.73	47.2	52.6	13.78	47.5	56.5	15.42	47.7	60.5	16.17	47.9	62.2	16.68	47.9
120	10	128	69.4	4.62	18.3	76.4	5.48	19.2	82.2	6.02	19.9	88.0	6.36	20.6	90.2	6.44	20.8
		256	69.4	4.31	14.1	76.4	5.12	14.6	82.2	5.72	14.9	88.0	6.00	15.3	90.2	6.01	15.4
		384	69.4	4.11	12.7	76.4	5.04	13.0	82.2	5.40	13.3	88.0	5.90	13.5	90.2	6.09	13.6
	15	128	68.6	6.01	23.4	75.3	7.08	24.2	81.1	7.91	25.0	86.9	8.28	25.7	89.2	8.43	25.9
		256	68.6	5.61	19.2	75.3	6.59	19.6	81.1	7.37	20.0	86.9	7.72	20.3	89.2	7.88	20.4
		384	68.6	5.41	17.8	75.3	6.42	18.1	81.1	7.09	18.3	86.9	7.46	18.5	89.2	7.69	18.6
	20	128	67.9	7.19	28.4	74.6	8.41	29.3	80.3	9.39	30.0	86.2	9.86	30.8	88.4	10.06	31.0
		256	67.9	7.03	24.2	74.6	8.26	24.6	80.3	9.25	25.0	86.2	9.72	25.4	88.4	9.89	25.5
		384	67.9	6.83	22.8	74.6	8.05	23.1	80.3	8.97	23.3	86.2	9.37	23.6	88.4	9.64	23.7
	25	128	67.9	9.02	33.6	74.6	10.61	34.5	80.3	11.77	35.3	86.2	12.40	36.0	88.4	12.61	36.3
		256	67.9	8.38	29.3	74.6	9.90	29.7	80.3	11.01	30.1	86.2	11.55	30.5	88.4	11.77	30.6
		384	67.9	8.08	27.8	74.6	9.54	28.1	80.3	10.65	28.4	86.2	11.17	28.6	88.4	11.45	28.7
	30	128	67.9	10.63	38.8	74.6	12.51	39.7	80.3	13.95	40.6	86.2	14.63	41.3	88.4	14.89	41.6
		256	67.9	10.45	34.4	74.6	12.29	34.9	80.3	13.71	35.3	86.2	14.41	35.6	88.4	14.68	35.8
		384	67.9	10.11	32.9	74.6	11.91	33.2	80.3	13.29	33.5	86.2	13.97	33.7	88.4	14.30	33.8
	35	128	65.2	11.22	43.6	71.9	13.23	44.5	77.5	14.73	45.3	82.7	15.42	46.0	85.0	15.73	46.3
		256	65.2	11.01	39.3	71.9	12.99	39.8	77.5	14.48	40.1	82.7	15.21	40.5	85.0	15.51	40.6
		384	65.2	10.68	37.8	71.9	12.61	38.2	77.5	14.00	38.4	82.7	14.71	38.6	85.0	15.11	38.7
	40	128	55.6	11.91	47.6	61.3	14.02	48.4	66.0	15.64	49.1	70.5	16.41	49.7	72.5	16.74	50.0
		256	56.1	11.71	43.8	61.8	13.81	44.2	66.6	15.35	44.6	71.1	16.13	44.9	73.1	16.48	45.0
		384	56.9	11.35	42.5	62.7	13.38	42.8	67.6	14.91	43.1	72.1	15.66	43.3	74.2	16.06	43.4
	45	128	47.3	12.51	51.7	52.4	14.75	52.5	56.4	16.45	53.2	60.2	17.23	53.7	61.8	17.59	53.9
		256	47.7	12.32	48.4	52.8	14.49	48.8	56.9	16.16	49.1	60.7	16.98	49.3	62.3	17.33	49.5
		384	48.4	11.90	47.3	53.6	14.06	47.5	57.7	15.67	47.7	61.5	16.47	47.9	63.2	16.83	48.0
110	10	128	65.5	4.34	17.8	72.1	5.17	18.7	77.6	5.70	19.3	83.2	6.02	20.0	85.2	6.09	20.2
		256	65.5	4.06	13.9	72.1	4.81	14.3	77.6	5.42	14.6	83.2	5.70	15.0	85.2	5.67	15.1
		384	65.5	3.93	12.6	72.1	4.72	12.9	77.6	5.16	13.1	83.2	5.58	13.3	85.2	5.70	13.4
	15	128	65.2	5.76	22.9	71.8	6.81	23.8	77.3	7.59	24.5	82.8	7.95	25.2	85.0	8.11	25.4
		256	65.2	5.38	19.0	71.8	6.33	19.4	77.3	7.07	19.7	82.8	7.42	20.1	85.0	7.56	20.2
		384	65.2	5.21	17.6	71.8	6.14	17.9	77.3	6.84	18.1	82.8	7.17	18.4	85.0	7.33	18.4
	20	128	65.0	6.96	28.1	71.6	8.16	28.9	77.1	9.11	29.7	82.5	9.55	30.3	84.7	9.74	30.6
		256	65.0	6.82	24.0	71.6	8.02	24.5	77.1	8.96	24.8	82.5	9.40	25.1	84.7	9.57	25.3
		384	65.0	6.62	22.7	71.6	7.79	23.0	77.1	8.69	23.2	82.5	9.10	23.4	84.7	9.29	23.5
	25	128	65.0	8.69	33.3	71.6	10.21	34.2	77.1	11.37	34.9	82.5	11.93	35.6	84.7	12.15	35.8
		256	65.0	8.10	29.1	71.6	9.52	29.5	77.1	10.60	29.9	82.5	11.13	30.2	84.7	11.33	30.4
		384	65.0	7.80	27.7	71.6	9.20	28.0	77.1	10.26	28.3	82.5	10.76	28.5	84.7	10.98	28.6
	30	128	65.0	10.37	38.4	71.6	12.20	39.4	77.1	13.60	40.2	82.5	14.27	40.8	84.7	14.53	41.1
		256	65.0	10.19	34.2	71.6	11.99	34.7	77.1	13.36	35.1	82.5	14.03	35.4	84.7	14.29	35.5
		384	65.0	9.87	32.8	71.6	11.63	33.1	77.1	12.96	33.4	82.5	13.59	33.6	84.7	13.88	33.7
	35	128	64.1	11.16	43.4	70.9	13.15	44.4	76.0	14.66	45.2	81.6	15.35	45.9	83.7	15.65	46.1
		256	64.1	10.97	39.2	70.9	12.92	39.7	76.0	14.41	40.1	81.6	15.10	40.4	83.7	15.40	40.5
		384	64.1	10.63	37.8	70.9	12.53	38.1	76.0	13.94	38.4	81.6	14.65	38.6	83.7	14.95	38.7
	40	128	56.3	12.22	47.7	62.1	14.39	48.6	66.8	16.03	49.3	71.6	16.81	49.9	73.6	17.14	50.2
		256	56.8	12.00	43.9	62.7	14.14	44.3	67.3	15.75	44.7	72.2	16.53	45.0	74.2	16.85	45.1
		384	57.6	11.63	42.6	63.6	13.71	42.9	68.3	15.27	43.1	73.2	16.03	43.3	75.2	16.36	43.4
	45	128	49.8	13.17	52.1	54.9	15.50	52.9	59.1	17.27	53.5	63.4	18.11	54.1	65.0	18.47	54.3
		256	50.3	12.92	48.5	55.4	15.22	49.0	59.6	16.97	49.3	63.9	17.84	49.6	65.6	18.16	49.7
		384	51.0	12.51	47.4	56.2	14.77	47.6	60.4	16.45	47.9	64.8	17.28	48.1	66.5	17.61	48.1

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	128	61.4	4.10	17.3	67.7	4.83	18.1	72.8	5.38	18.8	78.1	5.64	19.4	80.1	5.75	19.6
		256	61.4	3.82	13.6	67.7	4.52	14.0	72.8	5.12	14.4	78.1	5.35	14.7	80.1	5.35	14.8
		384	61.4	3.69	12.4	67.7	4.43	12.7	72.8	4.84	12.9	78.1	5.24	13.1	80.1	5.32	13.2
	15	128	61.4	5.47	22.5	67.7	6.44	23.3	72.8	7.18	24.0	78.1	7.53	24.6	80.1	7.67	24.8
		256	61.4	5.10	18.7	67.7	6.00	19.1	72.8	6.69	19.5	78.1	7.02	19.8	80.1	7.15	19.9
		384	61.4	4.93	17.5	67.7	5.80	17.7	72.8	6.46	18.0	78.1	6.78	18.2	80.1	6.91	18.2
	20	128	61.4	6.59	27.6	67.7	7.76	28.5	72.8	8.65	29.1	78.1	9.07	29.8	80.1	9.24	30.0
		256	61.4	6.48	23.8	67.7	7.63	24.2	72.8	8.50	24.6	78.1	8.92	24.9	80.1	9.09	25.0
		384	61.4	6.28	22.5	67.7	7.40	22.8	72.8	8.24	23.0	78.1	8.64	23.2	80.1	8.81	23.3
	25	128	61.4	8.21	32.8	67.7	9.67	33.7	72.8	10.78	34.4	78.1	11.31	35.0	80.1	11.52	35.3
		256	61.4	7.65	28.9	67.7	9.01	29.3	72.8	10.04	29.6	78.1	10.53	30.0	80.1	10.73	30.1
		384	61.4	7.40	27.6	67.7	8.71	27.9	72.8	9.71	28.1	78.1	10.18	28.3	80.1	10.37	28.4
	30	128	61.4	9.87	38.0	67.7	11.62	38.9	72.8	12.95	39.6	78.1	13.59	40.3	80.1	13.84	40.5
		256	61.4	9.70	34.0	67.7	11.43	34.4	72.8	12.73	34.8	78.1	13.36	35.1	80.1	13.61	35.2
		384	61.4	9.40	32.6	67.7	11.07	32.9	72.8	12.34	33.2	78.1	12.94	33.4	80.1	13.19	33.5
	35	128	61.4	10.73	43.1	67.7	12.63	44.0	72.8	14.07	44.7	78.1	14.76	45.4	80.1	15.04	45.7
		256	61.4	10.54	39.0	67.7	12.42	39.5	72.8	13.83	39.9	78.1	14.51	40.2	80.1	14.78	40.3
		384	61.4	10.22	37.7	67.7	12.03	38.0	72.8	13.41	38.2	78.1	14.07	38.4	80.1	14.33	38.5
	40	128	54.6	11.89	47.4	60.2	13.99	48.3	64.8	15.59	49.0	69.5	16.36	49.6	71.2	16.66	49.8
		256	55.0	11.68	43.7	60.8	13.76	44.2	65.3	15.33	44.5	70.0	16.08	44.8	71.8	16.38	44.9
		384	55.8	11.32	42.5	61.6	13.33	42.8	66.2	14.85	43.0	71.1	15.58	43.2	72.9	15.88	43.3
	45	128	49.0	12.94	51.9	54.1	15.23	52.8	58.1	16.97	53.4	62.4	17.80	54.0	64.0	18.14	54.2
		256	49.4	12.72	48.5	54.5	14.97	48.9	58.6	16.68	49.2	62.9	17.50	49.5	64.5	17.83	49.6
		384	50.1	12.32	47.3	55.3	14.51	47.6	59.5	16.17	47.8	63.8	16.96	48.0	65.4	17.28	48.1
90	10	128	55.4	3.51	16.6	61.1	4.13	17.3	65.7	4.60	17.9	70.5	4.83	18.4	72.3	4.92	18.6
		256	55.4	3.45	13.3	61.1	4.06	13.6	65.7	4.52	13.9	70.5	4.74	14.2	72.3	4.83	14.3
		384	55.4	3.34	12.2	61.1	3.93	12.4	65.7	4.38	12.6	70.5	4.60	12.8	72.3	4.68	12.9
	15	128	55.4	4.68	21.7	61.1	5.51	22.5	65.7	6.14	23.0	70.5	6.44	23.6	72.3	6.56	23.8
		256	55.4	4.60	18.4	61.1	5.42	18.7	65.7	6.03	19.0	70.5	6.33	19.3	72.3	6.45	19.4
		384	55.4	4.46	17.2	61.1	5.25	17.5	65.7	5.85	17.7	70.5	6.14	17.9	72.3	6.25	17.9
	20	128	55.4	5.64	26.8	61.1	6.64	27.6	65.7	7.40	28.2	70.5	7.76	28.8	72.3	7.91	29.0
		256	55.4	5.54	23.4	61.1	6.53	23.8	65.7	7.27	24.1	70.5	7.63	24.4	72.3	7.77	24.5
		384	55.4	5.37	22.3	61.1	6.33	22.5	65.7	7.05	22.7	70.5	7.40	22.9	72.3	7.53	23.0
	25	128	55.4	7.03	32.0	61.1	8.27	32.8	65.7	9.22	33.4	70.5	9.67	34.0	72.3	9.85	34.2
		256	55.4	6.91	28.5	61.1	8.13	28.9	65.7	9.06	29.2	70.5	9.51	29.5	72.3	9.69	29.6
		384	55.4	6.69	27.3	61.1	7.88	27.6	65.7	8.78	27.8	70.5	9.21	28.0	72.3	9.39	28.0
	30	128	55.4	8.44	37.1	61.1	9.94	38.0	65.7	11.08	38.6	70.5	11.62	39.2	72.3	11.84	39.4
		256	55.4	8.30	33.6	61.1	9.77	34.0	65.7	10.89	34.3	70.5	11.42	34.6	72.3	11.64	34.7
		384	55.4	8.05	32.4	61.1	9.47	32.6	65.7	10.55	32.8	70.5	11.07	33.0	72.3	11.28	33.1
	35	128	55.4	9.18	42.2	61.1	10.81	43.1	65.7	12.04	43.7	70.5	12.63	44.3	72.3	12.87	44.5
		256	55.4	9.02	38.6	61.1	10.62	39.0	65.7	11.83	39.3	70.5	12.41	39.6	72.3	12.65	39.8
		384	55.4	8.74	37.4	61.1	10.29	37.7	65.7	11.47	37.9	70.5	12.03	38.1	72.3	12.26	38.2
	40	128	49.3	10.17	46.7	54.4	11.97	47.4	58.4	13.34	48.0	62.7	13.99	48.6	64.3	14.26	48.8
		256	49.7	9.99	43.3	54.8	11.77	43.7	58.9	13.11	44.0	63.2	13.76	44.3	64.8	14.01	44.4
		384	50.4	9.69	42.2	55.6	11.41	42.5	59.8	12.71	42.7	64.1	13.33	42.9	65.8	13.58	43.0
	45	128	44.2	11.07	51.2	48.8	13.03	51.9	52.5	14.52	52.5	56.3	15.23	53.0	57.7	15.52	53.2
		256	44.6	10.88	48.1	49.2	12.81	48.5	52.9	14.27	48.8	56.8	14.97	49.0	58.2	15.25	49.1
		384	45.2	10.54	47.1	49.9	12.41	47.3	53.7	13.83	47.5	57.6	14.51	47.7	59.0	14.78	47.8
80	10	128	49.1	2.90	15.8	54.1	3.41	16.4	58.2	3.80	16.9	62.4	3.99	17.4	64.0	4.06	17.6
		256	49.1	2.85	12.9	54.1	3.35	13.2	58.2	3.74	13.5	62.4	3.92	13.7	64.0	3.99	13.8
		384	49.1	2.76	11.9	54.1	3.25	12.1	58.2	3.62	12.3	62.4	3.80	12.5	64.0	3.87	12.5
	15	128	49.1	3.87	20.9	54.1	4.55	21.6	58.2	5.07	22.1	62.4	5.32	22.6	64.0	5.42	22.8
		256	49.1	3.80	18.0	54.1	4.48	18.3	58.2	4.99	18.5	62.4	5.23	18.8	64.0	5.33	18.9
		384	49.1	3.68	17.0	54.1	4.34	17.2	58.2	4.83	17.4	62.4	5.07	17.5	64.0	5.17	17.6
	20	128	49.1	4.66	26.0	54.1	5.49	26.7	58.2	6.11	27.2	62.4	6.42	27.7	64.0	6.54	27.9
		256	49.1	4.58	23.0	54.1	5.40	23.3	58.2	6.01	23.6	62.4	6.31	23.8	64.0	6.42	23.9
		384	49.1	4.44	22.0	54.1	5.23	22.2	58.2	5.83	22.4	62.4	6.11	22.6	64.0	6.23	22.6
	25	128	49.1	5.81	31.1	54.1	6.84	31.8	58.2	7.62	32.4	62.4	7.99	32.9	64.0	8.14	33.1
		256	49.1	5.71	28.1	54.1	6.72	28.4	58.2	7.49	28.7	62.4	7.86	28.9	64.0	8.00	29.0
		384	49.1	5.53	27.0	54.1	6.51	27.3	58.2	7.26	27.4	62.4	7.62	27.6	64.0	7.76	27.7
	30	128	49.1	6.98	36.3	54.1	8.22	37.0	58.2	9.16	37.5	62.4	9.61	38.1	64.0	9.79	38.3
		256	49.1	6.86	33.1	54.1	8.08	33.5	58.2	9.00	33.8	62.4	9.44	34.0	64.0	9.62	34.1
		384	49.1	6.65	32.1	54.1	7.83	32.3	58.2	8.72	32.5	62.4	9.15	32.7	64.0	9.32	32.7
	35	128	49.1	7.58	41.3	54.1	8.93	42.1	58.2	9.95	42.6	62.4	10.44	43.2	64.0	10.63	43.4
		256	49.1	7.45	38.2	54.1	8.78	38.5	58.2	9.78	38.8	62.4	10.26	39.1	64.0	10.45	39.2
		384	49.1	7.23	37.1	54.1	8.51	37.3	58.2	9.48	37.5	62.4	9.94	37.7	64.0	10.13	37.8
	40	128	43.6	8.40	45.8	48.2	9.89	46.5	51.8	11.02	47.0	55.5	11.56	47.5	56.9	11.78	47.7
		256	44.0	8.26	42.9	48.6	9.73	43.3	52.2	10.84	43.5	56.0	11.37	43.8	57.4	11.58	43.9
		384	44.6	8.01	42.0	49.3	9.43	42.2	53.0	10.50	42.4	56.8	11.02	42.5	58.2	11.22	42.6
	45	128	39.2	9.15	50.4	43.2	10.77	51.0	46.5	12.00	51.5	49.9	12.59	52.0	51.1	12.82	52.2
		256	39.5	8.99	47.7	43.6	10.59	48.0	46.9	11.79	48.3	50.3	12.37	48.5	51.6	12.61	48.6
		384	40.1	8.71	46.8	44.2	10.26	47.0	47.5	11.43	47.2	51.0	11.99	47.4	52.3	12.22	47.4

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	128	43.0	2.44	15.1	47.5	2.88	15.6	51.0	3.21	16.1	54.7	3.36	16.5	56.1	3.43	16.7
		256	43.0	2.40	12.5	47.5	2.83	12.8	51.0	3.15	13.0	54.7	3.31	13.2	56.1	3.37	13.3
		384	43.0	2.33	11.7	47.5	2.74	11.9	51.0	3.05	12.0	54.7	3.20	12.2	56.1	3.26	12.2
	15	128	43.0	3.26	20.2	47.5	3.84	20.7	51.0	4.28	21.2	54.7	4.49	21.6	56.1	4.57	21.8
		256	43.0	3.21	17.6	47.5	3.78	17.9	51.0	4.21	18.1	54.7	4.41	18.3	56.1	4.50	18.4
		384	43.0	3.11	16.7	47.5	3.66	16.9	51.0	4.08	17.1	54.7	4.28	17.2	56.1	4.36	17.3
	20	128	43.0	3.93	25.3	47.5	4.63	25.8	51.0	5.16	26.3	54.7	5.41	26.7	56.1	5.51	26.9
		256	43.0	3.86	22.6	47.5	4.55	22.9	51.0	5.07	23.1	54.7	5.32	23.4	56.1	5.42	23.4
		384	43.0	3.75	21.7	47.5	4.41	21.9	51.0	4.91	22.1	54.7	5.15	22.2	56.1	5.25	22.3
	25	128	43.0	4.90	30.4	47.5	5.77	31.0	51.0	6.43	31.4	54.7	6.74	31.9	56.1	6.87	32.1
		256	43.0	4.81	27.7	47.5	5.67	28.0	51.0	6.32	28.2	54.7	6.63	28.4	56.1	6.75	28.5
		384	43.0	4.67	26.8	47.5	5.49	27.0	51.0	6.12	27.1	54.7	6.42	27.3	56.1	6.54	27.3
	30	128	43.0	5.89	35.5	47.5	6.93	36.1	51.0	7.72	36.6	54.7	8.10	37.0	56.1	8.25	37.2
		256	43.0	5.79	32.7	47.5	6.81	33.0	51.0	7.59	33.3	54.7	7.96	33.5	56.1	8.11	33.6
		384	43.0	5.61	31.8	47.5	6.60	32.0	51.0	7.36	32.2	54.7	7.72	32.3	56.1	7.86	32.4
	35	128	43.0	6.40	40.5	47.5	7.53	41.2	51.0	8.39	41.7	54.7	8.80	42.1	56.1	8.97	42.3
		256	43.0	6.29	37.8	47.5	7.40	38.1	51.0	8.25	38.3	54.7	8.65	38.5	56.1	8.81	38.6
		384	43.0	6.09	36.8	47.5	7.17	37.0	51.0	7.99	37.2	54.7	8.39	37.4	56.1	8.54	37.4
	40	128	38.3	7.09	45.1	42.2	8.34	45.7	45.4	9.30	46.1	48.7	9.75	46.5	49.9	9.94	46.7
		256	38.6	6.97	42.5	42.6	8.20	42.8	45.8	9.14	43.1	49.1	9.59	43.3	50.3	9.77	43.4
		384	39.1	6.75	41.7	43.2	7.95	41.9	46.4	8.86	42.1	49.8	9.29	42.2	51.1	9.47	42.3
	45	128	34.3	7.71	49.7	37.9	9.08	50.3	40.8	10.12	50.7	43.7	10.62	51.1	44.8	10.81	51.2
		256	34.6	7.58	47.4	38.2	8.93	47.6	41.1	9.95	47.9	44.1	10.43	48.1	45.2	10.63	48.1
		384	35.1	7.35	46.6	38.8	8.65	46.8	41.7	9.64	46.9	44.7	10.11	47.0	45.9	10.30	47.1
60	10	128	36.7	1.90	14.3	40.5	2.24	14.8	43.6	2.49	15.2	46.7	2.61	15.5	47.9	2.66	15.7
		256	36.7	1.87	12.2	40.5	2.20	12.4	43.6	2.45	12.6	46.7	2.57	12.8	47.9	2.62	12.8
		384	36.7	1.81	11.4	40.5	2.13	11.6	43.6	2.37	11.7	46.7	2.49	11.8	47.9	2.54	11.9
	15	128	36.7	2.54	19.4	40.5	2.99	19.9	43.6	3.33	20.2	46.7	3.49	20.6	47.9	3.56	20.8
		256	36.7	2.49	17.2	40.5	2.94	17.4	43.6	3.27	17.6	46.7	3.43	17.8	47.9	3.49	17.9
		384	36.7	2.42	16.5	40.5	2.84	16.6	43.6	3.17	16.7	46.7	3.32	16.9	47.9	3.39	16.9
	20	128	36.7	3.06	24.5	40.5	3.60	24.9	43.6	4.01	25.3	46.7	4.21	25.7	47.9	4.28	25.8
		256	36.7	3.00	22.2	40.5	3.54	22.5	43.6	3.94	22.7	46.7	4.13	22.8	47.9	4.21	22.9
		384	36.7	2.91	21.5	40.5	3.43	21.6	43.6	3.82	21.8	46.7	4.01	21.9	47.9	4.08	21.9
	25	128	36.7	3.81	29.5	40.5	4.48	30.0	43.6	5.00	30.4	46.7	5.24	30.8	47.9	5.34	31.0
		256	36.7	3.74	27.3	40.5	4.41	27.5	43.6	4.91	27.7	46.7	5.15	27.9	47.9	5.25	28.0
		384	36.7	3.63	26.5	40.5	4.27	26.7	43.6	4.76	26.8	46.7	4.99	26.9	47.9	5.09	27.0
	30	128	36.7	4.58	34.6	40.5	5.39	35.1	43.6	6.00	35.5	46.7	6.30	35.9	47.9	6.42	36.1
		256	36.7	4.50	32.3	40.5	5.30	32.6	43.6	5.90	32.8	46.7	6.19	33.0	47.9	6.31	33.0
		384	36.7	4.36	31.5	40.5	5.13	31.7	43.6	5.72	31.8	46.7	6.00	32.0	47.9	6.11	32.0
	35	128	36.7	4.97	39.7	40.5	5.85	40.2	43.6	6.52	40.6	46.7	6.84	41.0	47.9	6.97	41.1
		256	36.7	4.89	37.3	40.5	5.76	37.6	43.6	6.41	37.8	46.7	6.73	38.0	47.9	6.85	38.1
		384	36.7	4.74	36.5	40.5	5.58	36.7	43.6	6.21	36.9	46.7	6.52	37.0	47.9	6.64	37.0
	40	128	32.6	5.51	44.3	36.0	6.49	44.8	38.7	7.23	45.1	41.6	7.58	45.5	42.6	7.72	45.6
		256	32.9	5.42	42.1	36.3	6.38	42.4	39.1	7.10	42.6	41.9	7.45	42.8	43.0	7.59	42.8
		384	33.4	5.25	41.4	36.9	6.18	41.6	39.6	6.89	41.7	42.5	7.22	41.9	43.6	7.36	41.9
	45	128	29.3	6.00	49.0	32.4	7.06	49.4	34.8	7.87	49.8	37.3	8.25	50.1	38.3	8.41	50.2
		256	29.6	5.89	47.0	32.6	6.94	47.2	35.1	7.73	47.4	37.6	8.11	47.6	38.6	8.26	47.6
		384	30.0	5.71	46.3	33.1	6.73	46.5	35.6	7.49	46.6	38.2	7.86	46.7	39.1	8.01	46.8
50	10	128	30.7	1.44	13.6	33.9	1.69	14.0	36.4	1.88	14.3	39.0	1.98	14.6	40.0	2.01	14.7
		256	30.7	1.41	11.8	33.9	1.66	12.0	36.4	1.85	12.1	39.0	1.94	12.3	40.0	1.98	12.4
		384	30.7	1.37	11.2	33.9	1.61	11.3	36.4	1.79	11.4	39.0	1.88	11.5	40.0	1.92	11.6
	15	128	30.7	1.92	18.7	33.9	2.26	19.0	36.4	2.51	19.4	39.0	2.64	19.7	40.0	2.69	19.8
		256	30.7	1.88	16.8	33.9	2.22	17.0	36.4	2.47	17.2	39.0	2.59	17.3	40.0	2.64	17.4
		384	30.7	1.83	16.2	33.9	2.15	16.3	36.4	2.40	16.4	39.0	2.51	16.6	40.0	2.56	16.6
	20	128	30.7	2.31	23.7	33.9	2.72	24.1	36.4	3.03	24.4	39.0	3.18	24.7	40.0	3.24	24.8
		256	30.7	2.27	21.8	33.9	2.67	22.0	36.4	2.98	22.2	39.0	3.13	22.4	40.0	3.18	22.4
		384	30.7	2.20	21.2	33.9	2.59	21.4	36.4	2.89	21.5	39.0	3.03	21.6	40.0	3.09	21.6
	25	128	30.7	2.88	28.8	33.9	3.39	29.2	36.4	3.78	29.5	39.0	3.96	29.8	40.0	4.04	29.9
		256	30.7	2.83	26.9	33.9	3.33	27.1	36.4	3.71	27.2	39.0	3.89	27.4	40.0	3.97	27.5
		384	30.7	2.74	26.2	33.9	3.23	26.4	36.4	3.60	26.5	39.0	3.77	26.6	40.0	3.84	26.6
	30	128	30.7	3.46	33.8	33.9	4.07	34.2	36.4	4.54	34.6	39.0	4.76	34.9	40.0	4.85	35.0
		256	30.7	3.40	31.9	33.9	4.00	32.1	36.4	4.46	32.3	39.0	4.68	32.4	40.0	4.77	32.5
		384	30.7	3.30	31.3	33.9	3.88	31.4	36.4	4.32	31.5	39.0	4.53	31.6	40.0	4.62	31.7
	35	128	30.7	3.76	38.9	33.9	4.43	39.3	36.4	4.93	39.6	39.0	5.17	40.0	40.0	5.27	40.1
		256	30.7	3.69	36.9	33.9	4.35	37.1	36.4	4.85	37.3	39.0	5.08	37.5	40.0	5.18	37.5
		384	30.7	3.58	36.3	33.9	4.22	36.4	36.4	4.70	36.5	39.0	4.93	36.6	40.0	5.02	36.7
	40	128	27.3	4.16	43.5	30.1	4.90	43.9	32.4	5.46	44.2	34.7	5.73	44.5	35.6	5.84	44.6
		256	27.5	4.09	41.8	30.4	4.82	42.0	32.6	5.37	42.1	35.0	5.63	42.3	35.9	5.74	42.3
		384	27.9	3.97	41.2	30.8	4.67	41.3	33.1	5.20	41.4	35.5	5.46	41.5	36.4	5.56	41.6
	45	128	24.5	4.53	48.3	27.0	5.34	48.6	29.1	5.95	48.9	31.2	6.24	49.2	32.0	6.35	49.3
		256	24.7	4.46	46.6	27.3	5.25	46.8	29.3	5.84	47.0	31.4	6.13	47.1	32.2	6.25	47.2
		384	25.1	4.32	46.1	27.7	5.08	46.2	29.7	5.66	46.3	31.9	5.94	46.4	32.7	6.05	46.4

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	128	51.3	16.37	-8.9	50.4	15.52	-8.9	49.5	15.41	-8.8	46.2	13.89	-8.6	44.2	13.80	-8.4
		256	51.7	15.77	-7.0	50.9	15.54	-7.0	50.6	15.47	-7.0	46.8	14.31	-6.8	44.7	13.85	-6.7
		384	52.0	15.94	-6.3	50.8	15.47	-6.3	50.3	15.51	-6.3	47.1	14.03	-6.2	45.2	13.85	-6.2
	0	128	73.0	20.72	-5.9	71.8	19.77	-5.8	70.8	19.26	-5.8	65.8	17.82	-5.4	62.8	16.45	-5.2
		256	75.4	20.57	-3.1	74.1	19.92	-3.0	72.8	19.57	-3.0	67.9	18.07	-2.8	65.0	16.68	-2.7
		384	75.9	21.30	-2.0	74.8	20.60	-2.0	74.3	19.94	-2.0	68.8	18.46	-1.9	65.7	17.33	-1.8
	5	128	98.6	21.02	-3.7	97.1	20.07	-3.6	94.0	19.56	-3.3	88.3	18.12	-2.9	85.1	16.75	-2.7
		256	101.5	20.87	0.5	99.2	20.22	0.6	95.9	19.87	0.7	89.8	18.37	1.0	86.4	16.98	1.1
		384	102.3	21.60	2.0	99.9	20.90	2.1	96.4	20.24	2.2	90.5	18.76	2.3	87.3	17.63	2.4
	10	128	99.2	18.81	1.0	97.4	17.96	1.1	94.0	17.64	1.4	88.3	16.34	1.9	85.1	15.19	2.2
		256	101.5	18.66	5.4	99.2	18.01	5.5	95.9	17.76	5.6	89.8	16.29	5.9	86.4	15.18	6.0
		384	102.3	19.04	6.9	100.2	18.41	6.9	97.0	17.86	7.0	90.5	16.41	7.2	87.3	15.48	7.3
	15	128	99.7	16.83	5.7	97.9	15.95	5.8	96.5	16.04	6.0	89.7	14.55	6.6	85.9	13.68	6.9
		256	102.8	16.14	10.1	100.7	15.68	10.2	99.6	15.92	10.3	92.6	14.14	10.6	88.3	13.21	10.8
		384	103.6	16.72	11.8	102.3	16.23	11.8	101.5	15.92	11.8	94.1	14.10	12.0	90.3	13.78	12.1
	20	128	103.3	15.47	10.2	101.5	14.62	10.3	100.2	14.51	10.4	93.1	12.99	11.0	88.8	12.90	11.5
		256	106.6	14.87	14.9	104.8	14.64	15.0	103.0	14.57	15.1	96.1	13.41	15.4	92.0	12.95	15.6
		384	107.4	15.04	16.6	105.9	14.57	16.6	105.1	14.61	16.6	97.3	13.13	16.9	93.0	12.95	17.0
	25	128	108.2	14.79	14.5	105.6	14.20	14.8	104.6	14.14	14.9	97.8	12.86	15.5	93.9	12.30	15.9
		256	108.2	14.56	19.8	105.6	14.10	19.9	104.6	13.89	19.9	97.8	12.66	20.2	93.9	12.37	20.4
		384	108.2	14.26	21.5	105.6	13.55	21.6	104.6	13.58	21.6	97.8	12.75	21.8	93.9	11.59	21.9
	30	128	108.2	14.37	19.5	105.6	13.53	19.7	104.6	13.56	19.8	97.8	12.09	20.4	93.9	12.21	20.8
		256	108.2	13.89	24.7	105.6	13.43	24.8	104.6	13.23	24.9	97.8	12.20	25.2	93.9	11.40	25.4
		384	108.2	13.58	26.5	105.6	12.88	26.5	104.6	12.91	26.6	97.8	11.39	26.8	93.9	11.88	26.9
	35	128	108.2	13.69	24.4	105.6	13.09	24.6	104.6	13.03	24.7	97.8	11.66	25.3	93.9	10.91	25.7
		256	108.2	13.23	29.7	105.6	12.79	29.8	104.6	12.78	29.9	97.8	11.52	30.2	93.9	10.66	30.3
		384	108.2	13.23	31.5	105.6	12.56	31.5	104.6	12.43	31.6	97.8	11.19	31.8	93.9	10.38	31.9
	40	128	108.2	13.23	29.4	105.6	12.64	29.6	104.6	12.56	29.7	97.8	11.22	30.3	93.9	10.75	30.7
		256	108.2	12.78	34.7	105.6	12.32	34.8	104.6	12.13	34.8	97.8	10.81	35.1	93.9	10.35	35.3
		384	108.2	12.43	36.4	105.6	12.02	36.5	104.6	12.13	36.5	97.8	10.81	36.8	93.9	10.35	36.9
	45	128	108.2	12.78	34.3	105.6	12.22	34.5	104.6	12.13	34.6	97.8	10.70	35.2	93.9	10.64	35.7
		256	108.2	12.35	39.6	105.6	11.90	39.8	104.6	11.45	39.8	97.8	10.01	40.1	93.9	10.02	40.3
		384	108.2	11.65	41.4	105.6	11.45	41.5	104.6	11.80	41.5	97.8	10.31	41.7	93.9	10.36	41.9
120	-5	128	48.2	15.74	-8.6	47.2	14.94	-8.6	46.1	14.78	-8.5	43.1	13.47	-8.3	41.1	13.42	-8.1
		256	48.4	15.57	-6.8	47.1	15.24	-6.8	46.9	15.14	-6.8	43.6	13.86	-6.7	41.4	13.11	-6.6
		384	48.9	15.53	-6.2	47.4	14.99	-6.2	46.6	15.03	-6.2	43.6	13.59	-6.1	41.8	13.18	-6.1
	0	128	69.0	20.56	-5.4	67.7	19.69	-5.4	66.5	19.12	-5.3	62.0	17.56	-5.0	58.8	16.20	-4.8
		256	70.8	20.85	-2.8	69.3	20.09	-2.8	67.8	19.57	-2.7	63.4	17.93	-2.5	60.4	16.40	-2.5
		384	71.2	21.05	-1.9	69.2	20.31	-1.8	68.9	19.94	-1.8	64.1	18.30	-1.7	60.9	16.76	-1.6
	5	128	93.9	20.86	-3.2	92.4	19.99	-3.1	89.4	19.42	-2.8	84.2	17.86	-2.4	80.6	16.50	-2.2
		256	96.3	21.15	0.8	94.2	20.39	0.9	90.5	19.87	1.0	85.1	18.23	1.3	81.5	16.70	1.4
		384	97.1	21.35	2.2	93.4	20.61	2.3	91.0	20.24	2.4	85.6	18.60	2.5	82.0	17.06	2.6
	10	128	94.5	18.66	1.5	92.7	17.89	1.6	89.4	17.51	2.0	84.2	16.10	2.4	80.6	14.96	2.7
		256	96.3	18.91	5.7	94.2	18.16	5.7	90.5	17.76	5.9	85.1	16.18	6.1	81.5	14.92	6.3
		384	97.1	18.81	7.1	93.7	18.16	7.2	91.5	17.86	7.3	85.6	16.27	7.4	82.0	14.98	7.5
	15	128	95.0	16.52	6.2	93.0	15.80	6.4	91.8	15.79	6.5	85.4	14.34	7.0	81.3	13.45	7.4
		256	97.1	16.67	10.5	95.3	15.95	10.6	93.8	15.92	10.6	87.4	14.14	10.9	83.0	13.02	11.1
		384	97.8	16.29	12.0	95.3	15.73	12.0	94.9	15.92	12.1	88.4	14.10	12.2	83.9	13.02	12.4
	20	128	97.6	14.84	10.7	95.8	14.04	10.8	94.1	13.88	11.0	87.7	12.57	11.6	83.2	12.52	12.1
		256	100.1	14.67	15.2	98.1	14.34	15.3	95.9	14.24	15.4	89.7	12.96	15.7	85.4	12.21	15.9
		384	100.7	14.63	16.8	97.8	14.09	16.9	97.5	14.13	16.9	90.6	12.69	17.1	86.1	12.28	17.2
	25	128	101.7	13.98	15.2	98.6	13.15	15.4	97.0	13.10	15.6	90.6	11.83	16.2	86.9	11.28	16.5
		256	101.9	13.78	20.1	98.6	13.08	20.2	97.0	13.03	20.3	90.6	11.61	20.6	86.9	11.34	20.8
		384	102.5	13.00	21.7	98.6	12.56	21.8	97.0	12.67	21.9	90.6	12.00	22.1	86.9	10.61	22.2
	30	128	102.2	13.30	20.0	98.6	12.51	20.4	97.0	12.35	20.5	90.6	10.85	21.1	86.9	10.93	21.5
		256	102.2	12.88	25.0	98.6	12.21	25.2	97.0	12.12	25.2	90.6	10.93	25.5	86.9	10.19	25.7
		384	102.2	12.25	26.6	98.6	11.79	26.8	97.0	11.77	26.8	90.6	10.49	27.0	86.9	10.62	27.2
	35	128	102.2	12.65	25.0	98.6	11.84	25.3	97.0	11.67	25.4	90.6	10.41	26.0	86.9	9.68	26.4
		256	102.2	11.92	29.9	98.6	11.39	30.1	97.0	11.22	30.2	90.6	10.04	30.5	86.9	9.27	30.7
		384	102.2	11.72	31.6	98.6	11.27	31.7	97.0	11.22	31.8	90.6	10.04	32.0	86.9	9.27	32.1
	40	128	102.2	12.20	29.9	98.6	11.27	30.2	97.0	10.99	30.4	90.6	9.74	30.9	86.9	9.31	31.3
		256	102.2	11.26	34.9	98.6	10.75	35.1	97.0	10.54	35.2	90.6	9.36	35.4	86.9	8.90	35.6
		384	102.2	11.04	36.6	98.6	10.53	36.7	97.0	10.54	36.8	90.6	9.36	37.0	86.9	8.90	37.1
	45	128	102.2	11.77	34.9	98.6	10.70	35.2	97.0	10.34	35.3	90.6	9.03	35.9	86.9	8.94	36.3
		256	102.2	10.58	39.9	98.6	10.08	40.0	97.0	9.86	40.1	90.6	8.58	40.4	86.9	8.54	40.6
		384	102.2	10.38	41.6	98.6	9.81	41.7	97.0	9.86	41.7	90.6	8.58	41.9	86.9	8.54	42.1
110	-5	128	45.5	15.31	-8.4	43.8	14.72	-8.3	42.8	14.58	-8.2	40.0	13.27	-8.0	37.8	13.02	-7.8
		256	45.8	15.25	-6.7	44.4	14.79	-6.7	43.3	14.65	-6.6	40.3	13.46	-6.5	38.1	12.54	-6.4
		384	45.7	15.41	-6.1	44.3	14.72	-6.1	43.2	14.58	-6.1	40.3	12.88	-6.0	38.2	12.54	-6.0
	0	128	65.4	20.78	-5.0	63.6	19.77	-4.9	62.4	19.17	-4.8	57.9	17.56	-4.5	54.8	16.20	-4.3
		256	66.8	20.93	-2.6	64.3	20.09	-2.5	62.9	19.57	-2.4	58.8	17.93	-2.3	55.5	16.40	-2.2
		384	67.4	21.25	-1.7	65.2	20.31	-1.7	63.6	19.77	-1.6	59.2	18.11	-1.5	56.0	16.76	-1.5
	5	128	89.9	21.08	-2.7	87.9	20.07	-2.6	84.6	19.47	-2.3	80.0	17.86	-2.0	75.9	16.50	-1.7
		256	91.7	21.23	1.1	88.9	20.39	1.2	85.5	19.87	1.3	80.5	18.23	1.5	76.4	16.70	1.7
		384	92.5	21.55	2.4	89.4	20.61	2.4	85.7	20.07	2.5	80.5	18.41	2.7	76.6	17.06	2.8
	10	128	90.4	18.86	2.0	88.2	17.96	2.1	84.7	17.56	2.5	80.0	16.10	2.8	75.9	14.96	3.2
		256	91.7	18.99	5.9	88.9	18.16	6.0	85.5	17.76	6.2	80.5	16.18	6.4	76.4	14.92	6.6
		384	92.5	18.99	7.3	89.7	18.16	7.3	86.3	17.71	7.4	80.5	16.10	7.6	76.6	14.98	7.7
	15	128	90.7	16.62	6.7	88.4	15.95	6.9	86.9	15.92	7.1	81.2	14.34	7.5	76.6	13.45	7.9
		256	92.2	16.52	10.8	89.7	15.95	10.9	87.9	15.92	11.0	82.0	14.14	11.2	77.5	13.02	11.4
		384	93.0	16.37	12.1	90.2	15.73	12.2	88.7	15.59	12.3	82.5	13.79	12.4	77.8	13.02	12.6
	20	128	92.5	14.41	11.3	90.0	13.82	11.5	88.2	13.68	11.7	82.0	12.37	12.2	77.5	12.12	12.7
		256	94.5	14.35	15.5	91.0	13.89	15.7	88.9	13.75	15.8	83.2	12.56	16.0	78.5	11.64	16.3
		384	95.3	14.51	17.0	92.3	13.82	17.1	90.0	13.68	17.2	83.7	11.98	17.3	79.2	11.64	17.5
	25	128	95.0	13.05	15.8	92.0	12.36	16.1	89.8	12.34	16.3	83.7	10.99	16.9	79.5	10.28	17.3
		256	95.8	12.97	20.4	92.0	12.16	20.5	89.8	12.12	20.7	83.7	10.79	20.9	79.5	10.30	21.1
		384	96.6	12.97	21.9	92.0	12.23	22.0	89.8	11.76	22.1	83.7	11.16	22.3	79.5	9.62	22.4
	30	128	96.3	11.86	20.5	92.0	11.27	21.0	89.8	10.99	21.2	83.7	9.83	21.7	79.5	9.46	22.2
		256	96.3	11.66	25.3	92.0	11.04	25.5	89.8	10.76	25.6	83.7	9.86	25.9	79.5	8.95	26.1
		384	96.3	11.54	26.8	92.0	10.72	27.0	89.8	10.41	27.0	83.7	9.19	27.2	79.5	9.33	27.4
	35	128	96.3	11.21	25.5	92.0	10.37	25.9	89.8	10.10	26.1	83.7	8.96	26.6	79.5	8.27	27.0
		256	96.3	10.76	30.2	92.0	10.18	30.4	89.8	9.85	30.5	83.7	8.79	30.8	79.5	8.05	31.0
		384	96.3	10.35	31.8	92.0	9.83	31.9	89.8	9.55	32.0	83.7	8.79	32.2	79.5	8.05	32.3
	40	128	96.3	10.53	30.4	92.0	9.95	30.8	89.8	9.43	31.0	83.7	8.30	31.6	79.5	7.84	32.0
		256	96.3	10.10	35.2	92.0	9.51	35.4	89.8	8.97	35.5	83.7	8.10	35.8	79.5	7.67	36.0
		384	96.3	9.88	36.8	92.0	9.16	36.9	89.8	8.97	37.0	83.7	7.77	37.2	79.5	7.34	37.3
	45	128	96.3	9.85	35.3	92.0	9.51	35.8	89.8	8.75	35.9	83.7	7.62	36.5	79.5	7.43	36.9
		256	96.3	9.42	40.1	92.0	8.84	40.3	89.8	8.06	40.4	83.7	7.34	40.7	79.5	7.26	41.0
		384	96.3	9.42	41.8	92.0	8.49	41.9	89.8	8.42	42.0	83.7	6.74	42.1	79.5	6.59	42.3

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	128	42.6	16.17	-8.0	40.4	15.03	-7.8	39.4	13.79	-7.9	36.8	12.17	-7.8	34.5	10.69	-7.7
		256	43.0	16.86	-6.5	41.0	15.72	-6.4	39.4	14.41	-6.4	36.8	12.72	-6.3	34.5	11.10	-6.3
		384	42.5	17.10	-5.9	40.9	15.94	-5.9	39.4	14.61	-5.9	36.8	12.76	-5.9	34.5	11.14	-5.9
	0	128	61.7	21.25	-4.5	59.2	19.80	-4.4	57.9	18.28	-4.4	54.0	16.18	-4.2	50.7	13.93	-4.1
		256	62.6	21.40	-2.3	59.4	20.05	-2.2	57.9	18.56	-2.2	54.0	16.42	-2.1	50.7	14.14	-2.0
		384	63.2	21.47	-1.6	60.3	20.24	-1.5	57.9	18.72	-1.5	54.0	16.58	-1.4	50.7	14.28	-1.4
	5	128	85.8	21.14	-2.2	82.7	20.33	-2.0	79.8	19.53	-1.7	75.3	17.92	-1.4	71.1	16.30	-1.1
		256	87.1	21.52	1.3	83.5	20.68	1.5	80.1	19.93	1.6	75.3	18.29	1.8	71.1	16.62	2.0
		384	87.8	21.73	2.5	83.7	20.90	2.7	79.8	20.13	2.8	75.3	18.46	2.9	71.1	16.77	3.0
	10	128	86.3	18.92	2.5	83.0	18.19	2.7	79.8	17.62	3.0	75.3	16.15	3.4	71.1	14.78	3.7
		256	87.1	19.25	6.2	83.5	18.41	6.4	80.1	17.82	6.5	75.3	16.22	6.7	71.1	14.86	6.9
		384	87.8	19.15	7.4	84.0	18.41	7.6	80.3	17.77	7.7	75.3	16.15	7.8	71.1	14.73	7.9
	15	128	86.6	16.67	7.2	83.5	16.07	7.5	81.9	15.97	7.6	76.4	14.38	8.1	71.7	13.29	8.5
		256	87.1	17.00	11.1	83.5	16.12	11.2	81.9	15.97	11.3	76.4	14.18	11.5	71.7	13.06	11.7
		384	88.1	16.57	12.3	84.3	15.93	12.4	81.9	15.64	12.5	76.4	13.84	12.7	71.7	12.74	12.8
	20	128	87.3	14.25	11.8	83.7	13.64	12.1	81.9	13.49	12.3	76.4	12.19	12.8	71.7	11.52	13.3
		256	88.6	14.37	15.8	84.0	13.76	16.1	**81.9**	**13.49**	16.2	76.4	12.19	16.4	71.7	11.07	16.6
		384	89.4	14.12	17.2	85.3	13.51	17.3	81.9	13.14	17.4	76.4	11.62	17.6	71.7	10.75	17.7
	25	128	88.4	12.43	16.5	85.0	11.77	16.8	81.9	11.47	17.1	76.4	10.20	17.6	71.7	9.31	18.0
		256	89.6	12.45	20.7	85.0	11.52	20.9	81.9	11.24	21.0	76.4	9.98	21.3	71.7	9.31	21.5
		384	90.4	12.05	22.1	85.0	11.40	22.3	81.9	10.91	22.4	76.4	9.98	22.5	71.7	8.96	22.7
	30	128	90.1	11.24	21.2	85.0	10.20	21.6	81.9	9.68	21.9	76.4	8.63	22.4	71.7	8.21	22.9
		256	90.1	11.01	25.6	85.0	9.98	25.8	81.9	9.57	26.0	76.4	8.63	26.2	71.7	7.96	26.4
		384	90.1	10.69	27.0	85.0	9.98	27.2	81.9	9.37	27.3	76.4	8.29	27.5	71.7	7.96	27.6
	35	128	90.1	10.36	26.1	85.0	9.31	26.5	81.9	8.54	26.8	76.4	7.74	27.3	71.7	7.07	27.8
		256	90.1	9.88	30.5	85.0	8.86	30.7	81.9	8.44	30.9	76.4	7.54	31.1	71.7	6.87	31.4
		384	90.1	9.88	32.0	85.0	8.86	32.2	81.9	8.26	32.3	76.4	7.54	32.4	71.7	6.87	32.6
	40	128	90.1	9.68	31.0	85.0	8.63	31.4	81.9	7.65	31.7	76.4	6.87	32.2	71.7	6.42	32.7
		256	90.1	9.22	35.5	85.0	8.21	35.7	81.9	7.55	35.8	76.4	6.64	36.1	71.7	6.22	36.3
		384	90.1	8.89	37.0	85.0	8.21	37.1	81.9	7.35	37.2	76.4	6.64	37.4	71.7	6.22	37.6
	45	128	90.1	8.99	35.9	85.0	7.96	36.4	81.9	6.75	36.6	76.4	5.97	37.1	71.7	5.75	37.6
		256	90.1	8.54	40.4	85.0	7.54	40.7	81.9	6.64	40.8	76.4	5.75	41.0	71.7	5.55	41.3
		384	90.1	7.88	41.9	85.0	7.54	42.1	81.9	6.44	42.2	76.4	5.75	42.4	71.7	5.55	42.5
90	-5	128	37.4	12.97	-7.7	35.8	12.60	-7.6	35.3	12.39	-7.6	32.4	11.49	-7.3	30.8	10.85	-7.2
		256	37.5	12.97	-6.4	35.9	12.46	-6.3	35.3	12.39	-6.3	32.4	11.07	-6.2	30.8	10.40	-6.1
		384	38.3	12.68	-6.0	36.5	12.34	-5.9	35.3	12.39	-5.9	32.4	11.07	-5.8	30.8	10.40	-5.8
	0	128	55.1	18.48	-4.1	53.0	17.44	-4.0	50.8	16.45	-3.9	47.6	15.08	-3.6	45.3	13.49	-3.6
		256	55.0	18.82	-2.0	52.6	17.78	-2.0	51.8	16.77	-2.0	47.6	15.40	-1.8	45.3	13.77	-1.8
		384	55.1	18.99	-1.3	52.8	17.95	-1.3	51.8	16.97	-1.3	47.6	15.55	-1.2	45.3	13.94	-1.2
	5	128	76.7	18.78	-1.5	74.2	17.74	-1.3	71.9	16.75	-1.2	66.0	15.38	-0.7	60.6	13.79	-0.2
		256	77.2	19.12	1.7	73.9	18.08	1.9	71.9	17.07	1.9	66.0	15.70	2.2	60.6	14.07	2.4
		384	77.7	19.29	2.8	74.4	18.25	2.9	71.9	17.27	3.0	66.0	15.85	3.1	60.6	14.24	3.3
	10	128	77.2	16.52	3.2	74.4	15.72	3.4	71.9	15.11	3.6	66.0	13.87	4.2	60.6	12.53	4.6
		256	77.0	16.57	6.6	74.2	15.79	6.7	71.9	15.16	6.8	66.0	13.82	7.1	60.6	12.55	7.3
		384	77.7	16.52	7.7	74.4	15.72	7.8	71.9	15.11	7.9	66.0	13.89	8.1	60.6	12.63	8.2
	15	128	77.5	14.26	7.9	74.7	13.72	8.2	71.9	13.47	8.5	67.3	12.36	8.8	64.0	11.26	9.1
		256	77.0	14.01	11.5	74.2	13.50	11.6	71.9	13.25	11.7	67.3	11.93	11.9	64.0	11.04	12.0
		384	77.7	13.72	12.6	74.4	13.21	12.7	71.9	12.90	12.8	67.3	11.93	12.9	64.0	11.04	13.0
	20	128	78.0	12.07	12.6	75.0	11.70	12.9	71.9	11.49	13.2	67.3	10.59	13.6	64.0	9.95	13.9
		256	77.7	12.07	16.3	74.4	11.56	16.5	73.3	11.49	16.5	67.3	10.17	16.8	64.0	9.50	16.9
		384	78.0	11.78	17.5	74.7	11.44	17.6	73.3	11.49	17.7	67.3	10.17	17.9	64.0	9.50	18.0
	25	128	79.5	10.53	17.3	76.0	9.98	17.6	73.3	9.89	17.9	67.3	8.83	18.4	64.0	8.19	18.7
		256	80.3	10.44	21.1	76.0	9.88	21.3	73.3	9.69	21.4	67.3	8.61	21.7	64.0	7.94	21.9
		384	80.8	10.02	22.4	76.0	9.54	22.5	73.3	9.69	22.6	67.3	8.61	22.8	64.0	7.94	22.9
	30	128	80.5	9.51	22.0	76.0	8.88	22.5	73.3	8.55	22.7	67.3	7.72	23.3	64.0	7.05	23.6
		256	80.5	9.32	26.0	76.0	8.66	26.2	73.3	8.35	26.4	67.3	7.52	26.7	64.0	7.05	26.8
		384	80.5	8.98	27.3	76.0	8.32	27.5	73.3	8.35	27.6	67.3	7.52	27.8	64.0	6.75	27.9
	35	128	80.5	8.66	27.0	76.0	8.03	27.4	73.3	7.67	27.6	67.3	6.85	28.2	64.0	6.40	28.5
		256	80.5	8.83	31.0	76.0	7.79	31.2	73.3	7.44	31.3	67.3	6.62	31.6	64.0	6.40	31.8
		384	80.5	8.10	32.3	76.0	7.94	32.5	73.3	7.08	32.5	67.3	6.62	32.7	64.0	6.40	32.8
	40	128	80.5	8.03	31.9	76.0	7.37	32.3	73.3	6.75	32.5	67.3	6.20	33.2	64.0	5.73	33.5
		256	80.5	7.57	35.9	76.0	7.15	36.1	73.3	6.53	36.3	67.3	5.95	36.6	64.0	5.53	36.7
		384	80.5	7.57	37.3	76.0	7.15	37.4	73.3	6.53	37.5	67.3	5.95	37.7	64.0	5.73	37.8
	45	128	80.5	7.37	36.8	76.0	6.72	37.2	73.3	5.84	37.4	67.3	5.53	38.1	64.0	5.06	38.4
		256	80.5	6.72	40.9	76.0	6.50	41.1	73.3	5.64	41.2	67.3	5.31	41.5	64.0	4.86	41.7
		384	80.5	7.72	42.3	76.0	6.84	42.4	73.3	5.95	42.5	67.3	5.31	42.7	64.0	4.86	42.8
80	-5	128	35.4	10.91	-7.7	33.1	10.60	-7.5	32.1	10.50	-7.4	29.7	9.69	-7.2	28.0	9.15	-7.1
		256	35.4	10.91	-6.4	33.1	10.48	-6.3	32.1	10.61	-6.2	29.7	9.34	-6.1	28.0	8.78	-6.1
		384	35.5	10.67	-5.9	33.3	10.38	-5.9	32.1	10.51	-5.8	29.7	9.34	-5.8	28.0	8.78	-5.7
	0	128	52.0	15.28	-4.1	48.7	14.41	-3.8	47.2	13.66	-3.8	43.6	12.46	-3.5	41.1	11.14	-3.4
		256	52.0	15.56	-2.0	48.7	14.69	-1.9	47.2	13.93	-1.9	43.6	12.72	-1.7	41.1	11.37	-1.7
		384	52.0	15.70	-1.4	48.7	14.83	-1.3	47.2	14.09	-1.2	43.6	12.85	-1.1	41.1	11.51	-1.1
	5	128	73.5	15.58	-1.5	68.8	14.71	-1.1	66.1	13.96	-0.8	61.4	12.76	-0.4	56.3	11.44	0.0
		256	73.5	15.86	1.8	68.8	14.99	2.0	66.2	14.23	2.1	61.4	13.02	2.3	56.3	11.67	2.5
		384	73.5	16.00	2.9	68.8	15.13	3.0	66.2	14.39	3.1	61.4	13.15	3.2	56.3	11.81	3.3
	10	128	73.5	13.70	3.3	68.8	13.03	3.8	66.2	12.59	4.0	61.4	11.50	4.4	56.3	10.39	4.9
		256	73.5	13.74	6.7	68.8	13.09	6.9	66.2	12.67	7.0	61.4	11.46	7.2	56.3	10.41	7.4
		384	73.5	13.70	7.8	68.8	13.03	7.9	66.3	12.63	8.0	61.4	11.52	8.1	56.3	10.47	8.3
	15	128	73.5	11.82	8.1	68.8	11.38	8.6	66.8	11.30	8.8	61.7	10.25	9.2	58.1	9.34	9.5
		256	73.5	11.62	11.5	68.8	11.20	11.8	66.8	11.18	11.9	61.7	9.90	12.1	58.1	9.16	12.3
		384	73.5	11.38	12.7	68.8	10.96	12.8	66.8	10.92	12.9	61.7	9.90	13.1	58.1	9.16	13.2
	20	128	73.5	10.01	12.9	68.8	9.70	13.4	66.8	9.60	13.6	61.7	8.79	14.1	58.1	8.25	14.4
		256	73.5	10.01	16.4	68.8	9.58	16.7	66.8	9.71	16.8	61.7	8.44	17.0	58.1	7.88	17.2
		384	73.5	9.77	17.6	68.8	9.48	17.8	66.8	9.61	17.9	61.7	8.44	18.0	58.1	7.88	18.1
	25	128	73.9	8.74	17.7	69.2	8.27	18.2	66.8	8.22	18.4	61.7	7.32	18.9	58.1	6.79	19.3
		256	73.9	8.66	21.3	69.2	8.19	21.6	66.8	8.06	21.7	61.7	7.14	21.9	58.1	6.58	22.1
		384	73.9	8.31	22.6	69.2	7.91	22.7	66.8	7.97	22.8	61.7	7.14	23.0	58.1	6.58	23.1
	30	128	73.9	7.89	22.6	69.2	7.36	23.1	66.8	7.04	23.3	61.7	6.40	23.8	58.1	5.84	24.1
		256	73.9	7.73	26.3	69.2	7.18	26.5	66.8	6.91	26.6	61.7	6.23	26.9	58.1	5.84	27.1
		384	73.9	7.45	27.5	69.2	6.90	27.7	66.8	6.86	27.8	61.7	6.23	27.9	58.1	5.60	28.0
	35	128	73.9	7.18	27.5	69.2	6.66	28.0	66.8	6.28	28.2	61.7	5.68	28.7	58.1	5.31	29.1
		256	73.9	7.32	31.3	69.2	6.46	31.5	66.8	6.13	31.6	61.7	5.49	31.9	58.1	5.31	32.0
		384	73.9	6.72	32.5	69.2	6.58	32.7	66.8	5.90	32.7	61.7	5.49	32.9	58.1	5.31	33.0
	40	128	73.9	6.66	32.5	69.2	6.11	32.9	66.8	5.57	33.1	61.7	5.14	33.7	58.1	4.75	34.0
		256	73.9	6.27	36.2	69.2	5.93	36.5	66.8	5.42	36.6	61.7	4.94	36.8	58.1	4.59	37.0
		384	73.9	6.27	37.5	69.2	5.93	37.6	66.8	5.37	37.7	61.7	4.94	37.9	58.1	4.75	38.0
	45	128	73.9	6.27	37.4	69.2	5.93	37.9	66.8	5.20	38.1	61.7	4.94	38.6	58.1	4.75	39.0
		256	73.9	6.27	41.2	69.2	5.93	41.5	66.8	5.17	41.5	61.7	4.94	41.8	58.1	4.75	42.0
		384	73.9	6.27	42.5	69.2	5.93	42.6	66.8	5.11	42.7	61.7	4.94	42.9	58.1	4.75	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM260FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	128	30.5	9.29	-7.4	28.6	9.04	-7.2	27.8	8.89	-7.1	25.6	8.27	-6.9	24.2	7.82	-6.8
		256	30.5	9.29	-6.2	28.6	8.94	-6.1	27.8	9.05	-6.0	25.6	7.97	-6.0	24.2	7.51	-5.9
		384	30.7	9.09	-5.8	28.7	8.85	-5.7	27.8	9.05	-5.7	25.6	7.97	-5.7	24.2	7.51	-5.6
	0	128	44.9	12.76	-3.6	42.0	12.03	-3.4	40.8	11.35	-3.3	37.7	10.40	-3.1	35.5	9.29	-2.9
		256	44.9	13.00	-1.8	42.0	12.27	-1.7	40.8	11.57	-1.6	37.7	10.62	-1.5	35.5	9.48	-1.5
		384	44.9	13.12	-1.2	42.0	12.39	-1.1	40.8	11.71	-1.1	37.7	10.73	-1.0	35.5	9.60	-1.0
	5	128	63.5	13.06	-0.6	59.5	12.33	-0.3	57.7	11.65	-0.2	53.0	10.70	0.3	48.7	9.59	0.6
		256	63.5	13.30	2.2	59.5	12.57	2.4	57.7	11.87	2.4	53.0	10.92	2.6	48.7	9.78	2.8
		384	63.5	13.42	3.1	59.5	12.69	3.3	57.7	12.01	3.3	53.0	11.03	3.4	48.7	9.90	3.6
	10	128	63.5	11.49	4.2	59.5	10.93	4.6	57.7	10.51	4.7	53.0	9.65	5.1	48.7	8.71	5.5
		256	63.5	11.52	7.1	59.5	10.98	7.3	57.7	10.54	7.4	53.0	9.61	7.6	48.7	8.73	7.8
		384	63.5	11.49	8.1	59.5	10.93	8.2	57.7	10.51	8.2	53.0	9.66	8.4	48.7	8.78	8.5
	15	128	63.5	9.92	9.0	59.5	9.54	9.4	57.7	9.37	9.6	53.3	8.59	10.0	50.2	7.83	10.3
		256	63.5	9.75	12.0	59.5	9.39	12.2	57.7	9.21	12.3	53.3	8.30	12.5	50.2	7.68	12.6
		384	63.5	9.54	13.0	59.5	9.19	13.1	57.7	8.97	13.2	53.3	8.30	13.3	50.2	7.68	13.4
	20	128	63.5	8.39	13.8	59.5	8.14	14.3	57.7	7.99	14.4	53.3	7.37	14.9	50.2	6.92	15.2
		256	63.5	8.39	16.9	59.5	8.04	17.1	57.7	8.15	17.2	53.3	7.07	17.4	50.2	6.61	17.6
		384	63.5	8.19	17.9	59.5	7.95	18.1	57.7	8.15	18.1	53.3	7.07	18.3	50.2	6.61	18.4
	25	128	63.8	7.33	18.7	59.7	6.94	19.1	57.7	6.88	19.3	53.3	6.14	19.7	50.2	5.69	20.0
		256	63.8	7.26	21.8	59.7	6.87	22.0	57.7	6.74	22.1	53.3	5.99	22.4	50.2	5.52	22.5
		384	63.8	6.97	22.9	59.7	6.63	23.0	57.7	6.74	23.1	53.3	5.99	23.2	50.2	5.52	23.3
	30	128	63.8	6.62	23.6	59.7	6.18	24.0	57.7	5.95	24.2	53.3	5.37	24.6	50.2	4.90	24.9
		256	63.8	6.48	26.8	59.7	6.02	27.0	57.7	5.81	27.1	53.3	5.23	27.3	50.2	4.90	27.5
		384	63.8	6.24	27.9	59.7	5.79	28.0	57.7	5.81	28.1	53.3	5.23	28.2	50.2	4.69	28.3
	35	128	63.8	6.02	28.5	59.7	5.58	28.9	57.7	5.33	29.1	53.3	4.76	29.6	50.2	4.45	29.9
		256	63.8	6.14	31.8	59.7	5.41	32.0	57.7	5.17	32.1	53.3	4.61	32.3	50.2	4.45	32.4
		384	63.8	5.63	32.8	59.7	5.52	33.0	57.7	4.93	33.0	53.3	4.61	33.2	50.2	4.45	33.3
	40	128	63.8	5.58	33.5	59.7	5.13	33.9	57.7	4.70	34.1	53.3	4.31	34.5	50.2	3.99	34.8
		256	63.8	5.26	36.7	59.7	4.97	36.9	57.7	4.54	37.0	53.3	4.14	37.2	50.2	3.85	37.4
		384	63.8	5.26	37.8	59.7	4.97	38.0	57.7	4.54	38.0	53.3	4.14	38.2	50.2	3.99	38.3
	45	128	63.8	5.26	38.4	59.7	4.97	38.9	57.7	4.54	39.0	53.3	4.14	39.5	50.2	3.99	39.8
		256	63.8	5.26	41.7	59.7	4.97	41.9	57.7	4.54	42.0	53.3	4.14	42.2	50.2	3.99	42.4
		384	63.8	5.26	42.8	59.7	4.97	43.0	57.7	4.54	43.0	53.3	4.14	43.2	50.2	3.99	43.3
60	-5	128	26.1	7.62	-7.1	24.5	7.41	-6.9	23.8	7.29	-6.8	21.9	6.80	-6.7	20.7	6.44	-6.6
		256	26.1	7.62	-6.0	24.5	7.33	-6.0	23.8	7.42	-5.9	21.9	6.56	-5.9	20.7	6.19	-5.8
		384	26.3	7.45	-5.7	24.6	7.26	-5.6	23.8	7.42	-5.6	21.9	6.56	-5.6	20.7	6.19	-5.5
	0	128	38.4	10.15	-3.2	36.0	9.57	-3.0	34.9	9.02	-2.9	32.2	8.26	-2.7	30.4	7.38	-2.6
		256	38.4	10.34	-1.6	36.0	9.76	-1.5	34.9	9.20	-1.4	32.2	8.44	-1.3	30.4	7.53	-1.3
		384	38.4	10.44	-1.0	36.0	9.85	-1.0	34.9	9.31	-1.0	32.2	8.52	-0.9	30.4	7.62	-0.8
	5	128	54.3	10.45	0.1	50.9	9.87	0.4	49.4	9.32	0.5	45.4	8.56	0.9	41.7	7.68	1.2
		256	54.3	10.64	2.6	50.9	10.06	2.7	49.4	9.50	2.8	45.4	8.74	2.9	41.7	7.83	3.1
		384	54.3	10.74	3.4	50.9	10.15	3.5	49.4	9.61	3.5	45.4	8.82	3.6	41.7	7.92	3.7
	10	128	54.3	9.19	4.9	50.9	8.75	5.3	49.4	8.41	5.4	45.4	7.72	5.8	41.7	6.97	6.1
		256	54.3	9.22	7.5	50.9	8.79	7.6	49.4	8.44	7.7	45.4	7.69	7.9	41.7	6.99	8.1
		384	54.3	9.19	8.3	50.9	8.75	8.4	49.4	8.41	8.5	45.4	7.73	8.6	41.7	7.03	8.7
	15	128	54.3	7.93	9.8	50.9	7.64	10.2	49.4	7.50	10.3	45.6	6.88	10.7	43.0	6.27	10.9
		256	54.3	7.80	12.4	50.9	7.51	12.6	49.4	7.37	12.6	45.6	6.64	12.8	43.0	6.14	12.9
		384	54.3	7.64	13.3	50.9	7.35	13.4	49.4	7.18	13.4	45.6	6.64	13.5	43.0	6.14	13.6
	20	128	54.3	6.72	14.7	50.9	6.51	15.0	49.4	6.39	15.2	45.6	5.90	15.6	43.0	5.54	15.8
		256	54.3	6.72	17.3	50.9	6.43	17.5	49.4	6.52	17.6	45.6	5.66	17.8	43.0	5.29	17.9
		384	54.3	6.55	18.2	50.9	6.36	18.3	49.4	6.52	18.4	45.6	5.66	18.5	43.0	5.29	18.6
	25	128	54.6	5.86	19.5	51.1	5.55	19.9	49.4	5.50	20.1	45.6	4.91	20.4	43.0	4.56	20.7
		256	54.6	5.81	22.3	51.1	5.50	22.4	49.4	5.39	22.5	45.6	4.79	22.7	43.0	4.42	22.8
		384	54.6	5.58	23.2	51.1	5.31	23.3	49.4	5.39	23.4	45.6	4.79	23.5	43.0	4.42	23.6
	30	128	54.6	5.29	24.5	51.1	4.94	24.8	49.4	4.76	25.0	45.6	4.29	25.4	43.0	3.92	25.6
		256	54.6	5.19	27.2	51.1	4.82	27.4	49.4	4.65	27.5	45.6	4.18	27.7	43.0	3.92	27.8
		384	54.6	5.00	28.1	51.1	4.63	28.3	49.4	4.65	28.3	45.6	4.18	28.5	43.0	3.76	28.5
	35	128	54.6	4.82	29.4	51.1	4.47	29.8	49.4	4.27	29.9	45.6	3.81	30.3	43.0	3.56	30.6
		256	54.6	4.91	32.2	51.1	4.33	32.4	49.4	4.14	32.5	45.6	3.69	32.7	43.0	3.56	32.8
		384	54.6	4.51	33.1	51.1	4.42	33.3	49.4	3.94	33.3	45.6	3.69	33.4	43.0	3.56	33.5
	40	128	54.6	4.47	34.4	51.1	4.10	34.7	49.4	3.76	34.9	45.6	3.45	35.3	43.0	3.19	35.5
		256	54.6	4.21	37.2	51.1	3.98	37.4	49.4	3.63	37.4	45.6	3.31	37.6	43.0	3.08	37.8
		384	54.6	4.21	38.1	51.1	3.98	38.2	49.4	3.63	38.3	45.6	3.31	38.4	43.0	3.19	38.5
	45	128	54.6	4.21	39.4	51.1	3.98	39.7	49.4	3.63	39.9	45.6	3.31	40.3	43.0	3.19	40.5
		256	54.6	4.21	42.2	51.1	3.98	42.4	49.4	3.63	42.4	45.6	3.31	42.6	43.0	3.19	42.8
		384	54.6	4.21	43.1	51.1	3.98	43.2	49.4	3.63	43.3	45.6	3.31	43.4	43.0	3.19	43.5
50	-5	128	21.7	6.21	-6.7	20.3	6.07	-6.6	19.8	5.99	-6.5	18.3	5.56	-6.4	17.2	5.29	-6.3
		256	21.7	6.21	-5.9	20.4	6.05	-5.8	19.8	6.05	-5.8	18.3	5.45	-5.7	17.2	5.10	-5.7
		384	21.9	6.08	-5.6	20.5	5.98	-5.5	19.8	6.00	-5.5	18.3	5.36	-5.5	17.2	5.05	-5.5
	0	128	31.9	7.96	-2.7	29.8	7.49	-2.5	29.0	7.11	-2.5	26.9	6.50	-2.3	25.3	5.83	-2.2
		256	31.9	8.11	-1.3	29.9	7.63	-1.2	29.0	7.25	-1.2	26.9	6.64	-1.1	25.3	5.95	-1.1
		384	31.9	8.19	-0.9	30.0	7.71	-0.8	29.0	7.33	-0.8	26.9	6.71	-0.8	25.3	6.02	-0.7
	5	128	45.2	8.26	0.9	42.0	7.79	1.2	40.7	7.41	1.3	37.7	6.80	1.5	35.0	6.13	1.8
		256	45.2	8.41	2.9	42.1	7.93	3.1	40.7	7.55	3.1	37.7	6.94	3.3	35.0	6.25	3.4
		384	45.2	8.49	3.6	42.2	8.01	3.7	40.7	7.63	3.8	37.7	7.01	3.9	35.0	6.32	3.9
	10	128	45.2	7.27	5.8	42.0	6.93	6.1	40.7	6.68	6.2	37.7	6.13	6.5	35.0	5.56	6.7
		256	45.2	7.29	7.9	42.1	6.98	8.0	40.7	6.72	8.1	37.7	6.13	8.2	35.0	5.58	8.4
		384	45.2	7.27	8.6	42.2	6.96	8.7	40.8	6.70	8.7	37.7	6.14	8.8	35.0	5.58	8.9
	15	128	45.2	6.27	10.6	42.1	6.08	11.0	41.1	5.99	11.1	38.1	5.46	11.3	35.8	5.00	11.5
		256	45.2	6.17	12.8	42.1	6.03	13.0	41.1	5.93	13.0	38.1	5.32	13.2	35.8	4.91	13.3
		384	45.2	6.04	13.5	42.3	5.92	13.6	41.1	5.79	13.7	38.1	5.26	13.8	35.8	4.86	13.8
	20	128	45.2	5.31	15.5	42.2	5.17	15.9	41.1	5.09	16.0	38.1	4.66	16.3	35.8	4.39	16.5
		256	45.2	5.31	17.8	42.2	5.15	17.9	41.1	5.15	18.0	38.1	4.55	18.1	35.8	4.20	18.2
		384	45.2	5.18	18.5	42.5	5.08	18.6	41.1	5.10	18.7	38.1	4.46	18.7	35.8	4.15	18.8
	25	128	45.4	4.64	20.4	42.6	4.43	20.7	41.1	4.36	20.9	38.1	3.89	21.2	35.8	3.58	21.4
		256	45.4	4.59	22.7	42.6	4.37	22.9	41.1	4.28	22.9	38.1	3.80	23.1	35.8	3.52	23.2
		384	45.4	4.41	23.5	42.6	4.26	23.6	41.1	4.23	23.6	38.1	3.80	23.7	35.8	3.47	23.8
	30	128	45.4	4.19	25.4	42.6	3.90	25.7	41.1	3.74	25.8	38.1	3.36	26.1	35.8	3.11	26.3
		256	45.4	4.10	27.7	42.6	3.81	27.8	41.1	3.67	27.9	38.1	3.30	28.1	35.8	3.08	28.2
		384	45.4	3.95	28.5	42.6	3.72	28.5	41.1	3.64	28.6	38.1	3.30	28.7	35.8	3.00	28.8
	35	128	45.4	3.81	30.3	42.6	3.54	30.6	41.1	3.33	30.8	38.1	3.12	31.1	35.8	2.77	31.3
		256	45.4	3.89	32.7	42.6	3.41	32.8	41.1	3.27	32.9	38.1	3.06	33.0	35.8	2.77	33.1
		384	45.4	3.56	33.4	42.6	3.45	33.5	41.1	3.17	33.6	38.1	3.06	33.7	35.8	2.77	33.8
	40	128	45.4	3.53	35.3	42.6	3.27	35.6	41.1	3.09	35.7	38.1	2.95	36.1	35.8	2.59	36.3
		256	45.4	3.33	37.6	42.6	3.14	37.8	41.1	3.02	37.9	38.1	2.88	38.0	35.8	2.54	38.1
		384	45.4	3.33	38.4	42.6	3.14	38.5	41.1	3.02	38.6	38.1	2.88	38.7	35.8	2.59	38.8
	45	128	45.4	3.33	40.3	42.6	3.10	40.6	41.1	2.89	40.7	38.1	2.61	41.0	35.8	2.59	41.3
		256	45.4	3.33	42.6	42.6	3.10	42.8	41.1	2.89	42.9	38.1	2.61	43.0	35.8	2.59	43.1
		384	45.4	3.33	43.4	42.6	3.10	43.5	41.1	2.89	43.6	38.1	2.61	43.7	35.8	2.59	43.8

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	135	79.0	5.58	19.0	86.8	6.64	19.9	93.2	7.27	20.7	100.1	7.72	21.4	102.8	7.81	21.7
		270	79.0	5.17	14.5	86.8	6.14	14.9	93.2	6.94	15.3	100.1	7.29	15.7	102.8	7.29	15.8
		405	79.0	5.09	13.0	86.8	6.11	13.3	93.2	6.57	13.5	100.1	7.15	13.8	102.8	7.32	13.9
	15	135	77.6	7.20	24.0	85.4	8.53	25.0	91.8	9.47	25.8	98.4	9.93	26.5	101.1	10.15	26.8
		270	77.6	6.71	19.5	85.4	7.90	20.0	91.8	8.82	20.3	98.4	9.28	20.7	101.1	9.49	20.9
		405	77.6	6.52	18.0	85.4	7.70	18.3	91.8	8.53	18.6	98.4	8.95	18.8	101.1	9.22	18.9
	20	135	76.4	8.58	29.0	84.2	10.04	30.0	90.7	11.21	30.8	97.0	11.75	31.5	99.7	12.01	31.9
		270	76.4	8.41	24.5	84.2	9.89	25.0	90.7	11.05	25.4	97.0	11.62	25.8	99.7	11.84	25.9
		405	76.4	8.13	23.0	84.2	9.59	23.3	90.7	10.72	23.6	97.0	11.18	23.8	99.7	11.53	23.9
	25	135	76.4	10.77	34.3	84.2	12.68	35.3	90.7	14.13	36.1	97.0	14.85	36.9	99.7	15.09	37.2
		270	76.4	10.07	29.6	84.2	11.84	30.1	90.7	13.17	30.5	97.0	13.87	30.9	99.7	14.10	31.0
		405	76.4	9.69	28.0	84.2	11.46	28.4	90.7	12.75	28.7	97.0	13.38	28.9	99.7	13.76	29.0
	30	135	76.4	12.64	39.5	84.2	14.86	40.5	90.7	16.58	41.4	97.0	17.40	42.1	99.7	17.69	42.5
		270	76.4	12.43	34.7	84.2	14.62	35.2	90.7	16.27	35.7	97.0	17.14	36.1	99.7	17.48	36.2
		405	76.4	12.03	33.1	84.2	14.16	33.5	90.7	15.79	33.8	97.0	16.57	34.0	99.7	17.01	34.1
	35	135	72.2	13.15	44.1	79.8	15.49	45.1	85.8	17.28	45.9	92.1	18.10	46.7	94.2	18.41	47.0
		270	72.2	12.90	39.5	79.8	15.24	40.0	85.8	16.97	40.5	92.1	17.84	40.8	94.2	18.21	41.0
		405	72.2	12.56	38.0	79.8	14.77	38.3	85.8	16.42	38.6	92.1	17.26	38.9	94.2	17.73	39.0
	40	135	60.4	13.70	47.9	66.6	16.12	48.8	71.7	17.98	49.5	76.7	18.86	50.1	78.9	19.24	50.4
		270	60.9	13.47	44.0	67.1	15.88	44.4	72.3	17.65	44.8	77.4	18.57	45.1	79.6	18.97	45.2
		405	61.8	13.05	42.6	68.1	15.33	43.0	73.3	17.14	43.2	78.5	17.97	43.4	80.7	18.52	43.5
	45	135	50.4	14.14	51.9	55.3	16.66	52.6	59.5	18.58	53.3	63.7	19.45	53.8	65.5	19.86	54.1
		270	50.8	13.91	48.4	55.8	16.37	48.8	60.0	18.23	49.2	64.3	19.23	49.4	66.0	19.60	49.5
		405	51.6	13.46	47.3	56.6	15.82	47.6	60.8	17.70	47.8	65.2	18.55	48.0	67.0	19.14	48.0
120	10	135	74.8	5.30	18.5	82.3	6.29	19.4	88.5	6.91	20.1	94.7	7.30	20.8	97.2	7.39	21.1
		270	74.8	4.95	14.2	82.3	5.88	14.7	88.5	6.56	15.0	94.7	6.89	15.4	97.2	6.90	15.5
		405	74.8	4.72	12.8	82.3	5.79	13.1	88.5	6.20	13.4	94.7	6.78	13.6	97.2	6.99	13.7
	15	135	73.9	6.89	23.6	81.1	8.13	24.5	87.4	9.08	25.2	93.6	9.51	26.0	96.0	9.67	26.2
		270	73.9	6.44	19.3	81.1	7.56	19.7	87.4	8.46	20.1	93.6	8.86	20.4	96.0	9.04	20.6
		405	73.9	6.21	17.8	81.1	7.36	18.1	87.4	8.14	18.4	93.6	8.56	18.6	96.0	8.83	18.7
	20	135	73.1	8.25	28.6	80.3	9.65	29.5	86.5	10.77	30.3	92.8	11.32	31.1	95.2	11.54	31.3
		270	73.1	8.07	24.3	80.3	9.48	24.8	86.5	10.62	25.2	92.8	11.16	25.5	95.2	11.35	25.7
		405	73.1	7.84	22.9	80.3	9.24	23.2	86.5	10.29	23.4	92.8	10.75	23.7	95.2	11.06	23.8
	25	135	73.1	10.35	33.9	80.3	12.17	34.8	86.5	13.51	35.6	92.8	14.23	36.4	95.2	14.48	36.6
		270	73.1	9.62	29.4	80.3	11.36	29.9	86.5	12.64	30.3	92.8	13.26	30.6	95.2	13.51	30.8
		405	73.1	9.27	27.9	80.3	10.95	28.2	86.5	12.22	28.5	92.8	12.82	28.7	95.2	13.14	28.8
	30	135	73.1	12.20	39.1	80.3	14.36	40.0	86.5	16.01	40.9	92.8	16.79	41.6	95.2	17.09	41.9
		270	73.1	12.00	34.5	80.3	14.10	35.0	86.5	15.73	35.4	92.8	16.53	35.8	95.2	16.85	35.9
		405	73.1	11.60	33.0	80.3	13.67	33.3	86.5	15.25	33.6	92.8	16.03	33.9	95.2	16.41	33.9
	35	135	70.2	12.87	43.8	77.4	15.18	44.8	83.4	16.91	45.7	89.1	17.70	46.3	91.5	18.05	46.6
		270	70.2	12.63	39.4	77.4	14.91	39.9	83.4	16.61	40.3	89.1	17.45	40.7	91.5	17.80	40.8
		405	70.2	12.26	37.9	77.4	14.47	38.3	83.4	16.06	38.5	89.1	16.88	38.8	91.5	17.34	38.9
	40	135	59.9	13.67	47.8	66.0	16.09	48.7	71.1	17.95	49.5	75.9	18.83	50.1	78.1	19.21	50.3
		270	60.4	13.44	43.9	66.6	15.85	44.4	71.7	17.62	44.7	76.6	18.51	45.0	78.8	18.92	45.2
		405	61.3	13.02	42.6	67.5	15.36	42.9	72.7	17.11	43.2	77.6	17.97	43.4	79.9	18.43	43.5
	45	135	50.9	14.36	51.9	56.4	16.93	52.8	60.8	18.88	53.5	64.8	19.78	54.0	66.5	20.19	54.2
		270	51.4	14.14	48.5	56.9	16.64	48.9	61.3	18.54	49.2	65.3	19.48	49.5	67.1	19.89	49.6
		405	52.1	13.66	47.3	57.7	16.13	47.6	62.2	17.98	47.8	66.3	18.90	48.0	68.0	19.31	48.1
110	10	135	70.6	4.96	18.0	77.5	5.94	18.9	83.4	6.51	19.6	89.4	6.90	20.2	91.6	6.96	20.5
		270	70.6	4.64	14.0	77.5	5.50	14.4	83.4	6.19	14.8	89.4	6.54	15.1	91.6	6.47	15.2
		405	70.6	4.49	12.7	77.5	5.41	12.9	83.4	5.92	13.2	89.4	6.40	13.4	91.6	6.55	13.5
	15	135	70.0	6.56	23.1	76.9	7.76	24.0	82.9	8.66	24.7	88.9	9.06	25.4	91.3	9.25	25.7
		270	70.0	6.13	19.0	76.9	7.20	19.5	82.9	8.07	19.8	88.9	8.47	20.2	91.3	8.62	20.3
		405	70.0	5.93	17.7	76.9	7.00	18.0	82.9	7.81	18.2	88.9	8.17	18.4	91.3	8.38	18.5
	20	135	69.7	7.92	28.2	76.6	9.27	29.1	82.6	10.36	29.9	88.3	10.85	30.5	90.7	11.08	30.8
		270	69.7	7.75	24.1	76.6	9.11	24.6	82.6	10.19	24.9	88.3	10.70	25.3	90.7	10.89	25.4
		405	69.7	7.52	22.7	76.6	8.87	23.0	82.6	9.89	23.3	88.3	10.35	23.5	90.7	10.57	23.6
	25	135	69.7	9.90	33.5	76.6	11.64	34.4	82.6	12.95	35.1	88.3	13.59	35.8	90.7	13.83	36.1
		270	69.7	9.23	29.2	76.6	10.85	29.6	82.6	12.08	30.0	88.3	12.68	30.4	90.7	12.90	30.5
		405	69.7	8.88	27.8	76.6	10.48	28.1	82.6	11.70	28.3	88.3	12.27	28.6	90.7	12.52	28.7
	30	135	69.7	11.77	38.7	76.6	13.84	39.6	82.6	15.44	40.4	88.3	16.19	41.1	90.7	16.49	41.4
		270	69.7	11.57	34.3	76.6	13.61	34.8	82.6	15.16	35.2	88.3	15.93	35.5	90.7	16.22	35.7
		405	69.7	11.20	32.9	76.6	13.20	33.2	82.6	14.70	33.4	88.3	15.43	33.7	90.7	15.77	33.8
	35	135	68.1	12.59	43.6	75.3	14.84	44.6	80.8	16.54	45.3	86.8	17.31	46.0	88.9	17.65	46.3
		270	68.1	12.37	39.3	75.3	14.58	39.8	80.8	16.26	40.2	86.8	17.04	40.5	88.9	17.38	40.6
		405	68.1	12.00	37.8	75.3	14.14	38.2	80.8	15.71	38.4	86.8	16.53	38.7	88.9	16.89	38.7
	40	135	59.3	13.67	47.8	65.4	16.09	48.7	70.3	17.92	49.4	75.4	18.80	50.0	77.5	19.18	50.3
		270	59.8	13.41	43.9	66.0	15.82	44.3	70.9	17.62	44.7	76.0	18.48	45.0	78.2	18.86	45.2
		405	60.7	13.00	42.6	66.9	15.33	42.9	71.9	17.08	43.1	77.1	17.94	43.4	79.3	18.34	43.5
	45	135	52.0	14.63	52.1	57.2	17.21	52.9	61.6	19.18	53.6	66.1	20.11	54.2	67.8	20.52	54.4
		270	52.4	14.34	48.5	57.7	16.90	49.0	62.1	18.83	49.3	66.7	19.83	49.6	68.4	20.18	49.7
		405	53.2	13.86	47.4	58.5	16.40	47.7	63.0	18.27	47.9	67.6	19.21	48.1	69.4	19.57	48.1

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	135	66.1	4.70	17.5	72.9	5.54	18.3	78.4	6.17	19.0	84.1	6.47	19.6	86.2	6.59	19.9
		270	66.1	4.38	13.7	72.9	5.19	14.1	78.4	5.87	14.5	84.1	6.14	14.8	86.2	6.14	14.9
		405	66.1	4.24	12.5	72.9	5.08	12.8	78.4	5.55	13.0	84.1	6.02	13.2	86.2	6.11	13.3
	15	135	66.1	6.28	22.7	72.9	7.39	23.5	78.4	8.24	24.2	84.1	8.64	24.8	86.2	8.80	25.1
		270	66.1	5.85	18.8	72.9	6.89	19.2	78.4	7.67	19.6	84.1	8.05	19.9	86.2	8.20	20.0
		405	66.1	5.66	17.5	72.9	6.66	17.8	78.4	7.42	18.0	84.1	7.78	18.3	86.2	7.93	18.3
	20	135	66.1	7.57	27.8	72.9	8.91	28.7	78.4	9.93	29.4	84.1	10.41	30.0	86.2	10.61	30.3
		270	66.1	7.44	23.9	72.9	8.76	24.3	78.4	9.76	24.7	84.1	10.24	25.0	86.2	10.43	25.1
		405	66.1	7.21	22.6	72.9	8.49	22.9	78.4	9.46	23.1	84.1	9.92	23.3	86.2	10.11	23.4
	25	135	66.1	9.43	33.0	72.9	11.10	33.9	78.4	12.37	34.6	84.1	12.98	35.3	86.2	13.22	35.6
		270	66.1	8.79	29.0	72.9	10.34	29.4	78.4	11.52	29.8	84.1	12.09	30.1	86.2	12.32	30.2
		405	66.1	8.49	27.6	72.9	10.00	27.9	78.4	11.14	28.2	84.1	11.69	28.4	86.2	11.91	28.5
	30	135	66.1	11.33	38.2	72.9	13.34	39.2	78.4	14.86	39.9	84.1	15.59	40.6	86.2	15.88	40.8
		270	66.1	11.14	34.1	72.9	13.11	34.6	**78.4**	**14.61**	34.9	84.1	15.33	35.3	86.2	15.61	35.4
		405	66.1	10.79	32.7	72.9	12.71	33.0	78.4	14.16	33.3	84.1	14.86	33.5	86.2	15.13	33.6
	35	135	66.1	12.31	43.3	72.9	14.50	44.3	78.4	16.15	45.0	84.1	16.94	45.7	86.2	17.26	46.0
		270	66.1	12.10	39.2	72.9	14.25	39.6	78.4	15.88	40.0	84.1	16.66	40.3	86.2	16.97	40.5
		405	66.1	11.73	37.8	72.9	13.81	38.1	78.4	15.39	38.3	84.1	16.14	38.5	86.2	16.44	38.6
	40	135	58.8	13.64	47.7	64.9	16.06	48.6	69.7	17.89	49.3	74.8	18.77	49.9	76.7	19.12	50.2
		270	59.3	13.41	43.9	65.4	15.79	44.3	70.3	17.59	44.7	75.4	18.45	45.0	77.4	18.80	45.1
		405	60.1	13.00	42.6	66.4	15.30	42.9	71.3	17.05	43.1	76.5	17.89	43.3	78.5	18.22	43.4
	45	135	52.8	14.85	52.2	58.3	17.48	53.0	62.6	19.48	53.7	67.2	20.43	54.3	68.9	20.82	54.5
		270	53.2	14.59	48.6	58.7	17.18	49.0	63.1	19.15	49.4	67.7	20.09	49.7	69.5	20.46	49.8
		405	54.0	14.15	47.4	59.6	16.66	47.7	64.1	18.56	47.9	68.7	19.47	48.1	70.5	19.83	48.2
90	10	135	59.6	4.15	16.8	65.8	4.89	17.5	70.7	5.45	18.1	75.8	5.72	18.7	77.8	5.82	18.9
		270	59.6	4.08	13.4	65.8	4.81	13.7	70.7	5.36	14.0	75.8	5.62	14.3	77.8	5.72	14.4
		405	59.6	3.96	12.2	65.8	4.66	12.5	70.7	5.19	12.7	75.8	5.45	12.9	77.8	5.55	12.9
	15	135	59.6	5.54	21.9	65.8	6.53	22.7	70.7	7.27	23.3	75.8	7.63	23.9	77.8	7.77	24.1
		270	59.6	5.45	18.5	65.8	6.42	18.8	70.7	7.15	19.1	75.8	7.50	19.4	77.8	7.64	19.5
		405	59.6	5.28	17.3	65.8	6.22	17.5	70.7	6.93	17.7	75.8	7.27	17.9	77.8	7.40	18.0
	20	135	59.6	6.68	27.0	65.8	7.87	27.8	70.7	8.76	28.4	75.8	9.20	29.0	77.8	9.37	29.3
		270	59.6	6.57	23.5	65.8	7.73	23.9	70.7	8.62	24.2	75.8	9.04	24.5	77.8	9.21	24.6
		405	59.6	6.37	22.3	65.8	7.49	22.6	70.7	8.35	22.8	75.8	8.76	23.0	77.8	8.92	23.1
	25	135	59.6	8.32	32.2	65.8	9.80	33.0	70.7	10.92	33.7	75.8	11.46	34.3	77.8	11.67	34.5
		270	59.6	8.18	28.6	65.8	9.63	29.0	70.7	10.73	29.3	75.8	11.26	29.6	77.8	11.47	29.7
		405	59.6	7.93	27.4	65.8	9.34	27.7	70.7	10.40	27.9	75.8	10.91	28.1	77.8	11.12	28.1
	30	135	59.6	10.00	37.4	65.8	11.78	38.2	70.7	13.12	38.9	75.8	13.77	39.5	77.8	14.03	39.7
		270	59.6	9.83	33.7	65.8	11.58	34.1	70.7	12.90	34.4	75.8	13.53	34.7	77.8	13.79	34.9
		405	59.6	9.53	32.4	65.8	11.22	32.7	70.7	12.50	32.9	75.8	13.12	33.1	77.8	13.36	33.2
	35	135	59.6	10.87	42.5	65.8	12.80	43.3	70.7	14.26	44.0	75.8	14.96	44.6	77.8	15.24	44.9
		270	59.6	10.69	38.7	65.8	12.58	39.2	70.7	14.02	39.5	75.8	14.71	39.8	77.8	14.98	39.9
		405	59.6	10.36	37.5	65.8	12.19	37.8	70.7	13.59	38.0	75.8	14.25	38.2	77.8	14.52	38.3
	40	135	53.0	12.04	46.9	58.5	14.18	47.7	62.9	15.80	48.4	67.5	16.58	48.9	69.2	16.89	49.1
		270	53.5	11.84	43.5	59.0	13.94	43.9	63.4	15.53	44.2	68.0	16.29	44.5	69.8	16.60	44.6
		405	54.2	11.47	42.3	59.8	13.51	42.6	64.3	15.05	42.8	69.0	15.79	43.0	70.8	16.09	43.1
	45	135	47.6	13.11	51.4	52.5	15.44	52.2	56.5	17.20	52.8	60.6	18.04	53.3	62.1	18.38	53.5
		270	48.0	12.89	48.2	53.0	15.17	48.6	56.9	16.91	48.9	61.1	17.74	49.2	62.6	18.07	49.3
		405	48.7	12.49	47.2	53.7	14.71	47.4	57.8	16.38	47.6	62.0	17.19	47.8	63.5	17.51	47.9
80	10	135	52.9	3.43	16.0	58.4	4.04	16.6	62.8	4.50	17.1	67.4	4.72	17.7	69.1	4.81	17.8
		270	52.9	3.37	13.0	58.4	3.97	13.3	62.8	4.42	13.6	67.4	4.64	13.8	69.1	4.73	13.9
		405	52.9	3.27	12.0	58.4	3.85	12.2	62.8	4.29	12.4	67.4	4.50	12.5	69.1	4.58	12.6
	15	135	52.9	4.58	21.1	58.4	5.39	21.8	62.8	6.00	22.3	67.4	6.30	22.8	69.1	6.42	23.0
		270	52.9	4.50	18.0	58.4	5.30	18.4	62.8	5.90	18.6	67.4	6.19	18.9	69.1	6.31	19.0
		405	52.9	4.36	17.0	58.4	5.13	17.2	62.8	5.72	17.4	67.4	6.00	17.6	69.1	6.11	17.7
	20	135	52.9	5.52	26.2	58.4	6.49	26.9	62.8	7.24	27.4	67.4	7.59	28.0	69.1	7.73	28.2
		270	52.9	5.42	23.1	58.4	6.38	23.4	62.8	7.11	23.7	67.4	7.46	24.0	69.1	7.60	24.1
		405	52.9	5.25	22.1	58.4	6.19	22.3	62.8	6.89	22.5	67.4	7.23	22.6	69.1	7.37	22.7
	25	135	52.9	6.87	31.3	58.4	8.09	32.1	62.8	9.02	32.6	67.4	9.46	33.2	69.1	9.64	33.4
		270	52.9	6.76	28.2	58.4	7.95	28.5	62.8	8.86	28.8	67.4	9.30	29.1	69.1	9.47	29.2
		405	52.9	6.55	27.1	58.4	7.71	27.3	62.8	8.59	27.5	67.4	9.01	27.7	69.1	9.18	27.8
	30	135	52.9	8.26	36.5	58.4	9.72	37.2	62.8	10.83	37.8	67.4	11.37	38.4	69.1	11.58	38.6
		270	52.9	8.12	33.2	58.4	9.56	33.6	62.8	10.65	33.9	67.4	11.17	34.2	69.1	11.38	34.3
		405	52.9	7.87	32.2	58.4	9.26	32.4	62.8	10.32	32.6	67.4	10.83	32.8	69.1	11.03	32.8
	35	135	52.9	8.97	41.6	58.4	10.57	42.3	62.8	11.77	42.9	67.4	12.35	43.5	69.1	12.58	43.7
		270	52.9	8.82	38.3	58.4	10.39	38.7	62.8	11.57	38.9	67.4	12.14	39.2	69.1	12.37	39.3
		405	52.9	8.55	37.2	58.4	10.07	37.4	62.8	11.22	37.6	67.4	11.77	37.8	69.1	11.99	37.9
	40	135	47.1	9.94	46.1	52.0	11.71	46.8	55.9	13.04	47.3	59.9	13.68	47.8	61.4	13.94	48.0
		270	47.5	9.77	43.0	52.4	11.51	43.4	56.3	12.82	43.7	60.4	13.45	43.9	62.0	13.70	44.0
		405	48.2	9.47	42.0	53.2	11.15	42.3	57.1	12.43	42.5	61.3	13.04	42.6	62.9	13.28	42.7
	45	135	42.3	10.82	50.6	46.7	12.74	51.3	50.2	14.20	51.8	53.8	14.90	52.3	55.2	15.17	52.5
		270	42.6	10.64	47.8	47.1	12.53	48.2	50.6	13.96	48.4	54.3	14.64	48.7	55.6	14.92	48.7
		405	43.2	10.31	46.9	47.7	12.14	47.1	51.3	13.53	47.3	55.0	14.19	47.4	56.4	14.46	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	135	46.3	2.87	15.2	51.1	3.39	15.8	55.0	3.77	16.2	58.9	3.96	16.7	60.4	4.03	16.8
		270	46.3	2.83	12.6	51.1	3.33	12.9	55.0	3.71	13.1	58.9	3.89	13.3	60.4	3.96	13.4
		405	46.3	2.74	11.7	51.1	3.23	11.9	55.0	3.59	12.1	58.9	3.77	12.2	60.4	3.84	12.3
	15	135	46.3	3.84	20.3	51.1	4.52	20.9	55.0	5.03	21.4	58.9	5.28	21.8	60.4	5.38	22.0
		270	46.3	3.77	17.7	51.1	4.44	17.9	55.0	4.95	18.2	58.9	5.19	18.4	60.4	5.29	18.5
		405	46.3	3.66	16.8	51.1	4.30	17.0	55.0	4.80	17.1	58.9	5.03	17.3	60.4	5.13	17.3
	20	135	46.3	4.62	25.4	51.1	5.45	26.0	55.0	6.07	26.5	58.9	6.37	26.9	60.4	6.48	27.1
		270	46.3	4.55	22.7	51.1	5.35	23.0	55.0	5.96	23.2	58.9	6.26	23.5	60.4	6.37	23.5
		405	46.3	4.41	21.8	51.1	5.19	22.0	55.0	5.78	22.1	58.9	6.06	22.3	60.4	6.18	22.4
	25	135	46.3	5.76	30.5	51.1	6.79	31.1	55.0	7.56	31.6	58.9	7.93	32.1	60.4	8.08	32.3
		270	46.3	5.66	27.8	51.1	6.67	28.1	55.0	7.43	28.3	58.9	7.80	28.5	60.4	7.94	28.6
		405	46.3	5.49	26.8	51.1	6.46	27.0	55.0	7.20	27.2	58.9	7.56	27.4	60.4	7.70	27.4
	30	135	46.3	6.92	35.7	51.1	8.15	36.3	55.0	9.08	36.8	58.9	9.53	37.3	60.4	9.71	37.4
		270	46.3	6.81	32.8	51.1	8.02	33.1	55.0	8.93	33.4	58.9	9.37	33.6	60.4	9.54	33.7
		405	46.3	6.60	31.9	51.1	7.77	32.1	55.0	8.65	32.3	58.9	9.08	32.4	60.4	9.25	32.5
	35	135	46.3	7.52	40.7	51.1	8.86	41.4	55.0	9.87	41.9	58.9	10.36	42.4	60.4	10.55	42.5
		270	46.3	7.40	37.9	51.1	8.71	38.2	55.0	9.70	38.4	58.9	10.18	38.7	60.4	10.37	38.8
		405	46.3	7.17	36.9	51.1	8.44	37.1	55.0	9.40	37.3	58.9	9.87	37.4	60.4	10.05	37.5
	40	135	41.2	8.34	45.3	45.5	9.82	45.9	48.9	10.94	46.4	52.4	11.47	46.8	53.8	11.69	46.9
		270	41.5	8.20	42.6	45.9	9.65	42.9	49.3	10.75	43.2	52.9	11.28	43.4	54.2	11.49	43.5
		405	42.1	7.94	41.8	46.5	9.35	42.0	50.0	10.42	42.1	53.6	10.93	42.3	55.0	11.14	42.3
	45	135	37.0	9.07	49.9	40.8	10.69	50.5	43.9	11.91	50.9	47.1	12.49	51.3	48.3	12.72	51.5
		270	37.3	8.92	47.5	41.2	10.50	47.7	44.3	11.70	48.0	47.5	12.28	48.2	48.7	12.51	48.2
		405	37.8	8.65	46.6	41.8	10.18	46.8	44.9	11.34	47.0	48.2	11.90	47.1	49.4	12.12	47.2
60	10	135	39.5	2.27	14.4	43.6	2.67	14.9	46.9	2.98	15.3	50.3	3.12	15.7	51.6	3.18	15.8
		270	39.5	2.23	12.2	43.6	2.63	12.5	46.9	2.93	12.6	50.3	3.07	12.8	51.6	3.13	12.9
		405	39.5	2.16	11.5	43.6	2.55	11.6	46.9	2.84	11.8	50.3	2.98	11.9	51.6	3.03	11.9
	15	135	39.5	3.03	19.5	43.6	3.57	20.0	46.9	3.97	20.4	50.3	4.17	20.8	51.6	4.25	20.9
		270	39.5	2.98	17.3	43.6	3.51	17.5	46.9	3.91	17.7	50.3	4.10	17.9	51.6	4.18	18.0
		405	39.5	2.89	16.5	43.6	3.40	16.7	46.9	3.79	16.8	50.3	3.97	16.9	51.6	4.05	17.0
	20	135	39.5	3.65	24.6	43.6	4.30	25.1	46.9	4.79	25.5	50.3	5.03	25.9	51.6	5.12	26.0
		270	39.5	3.59	22.3	43.6	4.23	22.5	46.9	4.71	22.7	50.3	4.94	22.9	51.6	5.03	23.0
		405	39.5	3.48	21.5	43.6	4.10	21.7	46.9	4.56	21.8	50.3	4.79	21.9	51.6	4.88	22.0
	25	135	39.5	4.55	29.7	43.6	5.36	30.2	46.9	5.97	30.6	50.3	6.26	31.0	51.6	6.38	31.2
		270	39.5	4.47	27.3	43.6	5.27	27.6	46.9	5.87	27.8	50.3	6.15	28.0	51.6	6.27	28.1
		405	39.5	4.33	26.6	43.6	5.10	26.7	46.9	5.69	26.9	50.3	5.97	27.0	51.6	6.08	27.0
	30	135	39.5	5.47	34.8	43.6	6.44	35.3	46.9	7.17	35.7	50.3	7.52	36.1	51.6	7.67	36.3
		270	39.5	5.37	32.4	43.6	6.33	32.7	46.9	7.05	32.9	50.3	7.40	33.1	51.6	7.53	33.1
		405	39.5	5.21	31.6	43.6	6.13	31.8	46.9	6.83	31.9	50.3	7.17	32.0	51.6	7.30	32.1
	35	135	39.5	5.94	39.8	43.6	7.00	40.4	46.9	7.79	40.8	50.3	8.18	41.2	51.6	8.33	41.4
		270	39.5	5.84	37.4	43.6	6.88	37.7	46.9	7.66	37.9	50.3	8.04	38.1	51.6	8.19	38.2
		405	39.5	5.66	36.6	43.6	6.66	36.8	46.9	7.42	36.9	50.3	7.79	37.1	51.6	7.94	37.1
	40	135	35.2	6.58	44.4	38.8	7.75	44.9	41.7	8.63	45.3	44.7	9.06	45.7	45.9	9.23	45.9
		270	35.5	6.47	42.2	39.1	7.62	42.5	42.1	8.49	42.7	45.1	8.90	42.9	46.3	9.07	42.9
		405	36.0	6.27	41.5	39.7	7.38	41.7	42.7	8.23	41.8	45.8	8.63	41.9	46.9	8.79	42.0
	45	135	31.6	7.16	49.1	34.8	8.44	49.6	37.5	9.40	50.0	40.2	9.86	50.3	41.2	10.05	50.4
		270	31.8	7.04	47.1	35.1	8.29	47.3	37.8	9.24	47.5	40.5	9.69	47.7	41.6	9.87	47.7
		405	32.3	6.83	46.4	35.6	8.04	46.5	38.3	8.95	46.7	41.1	9.39	46.8	42.1	9.57	46.8
50	10	135	33.1	1.67	13.7	36.6	1.96	14.1	39.3	2.19	14.4	42.2	2.30	14.7	43.2	2.34	14.8
		270	33.1	1.64	11.8	36.6	1.93	12.0	39.3	2.15	12.2	42.2	2.26	12.4	43.2	2.30	12.4
		405	33.1	1.59	11.2	36.6	1.87	11.4	39.3	2.08	11.5	42.2	2.19	11.6	43.2	2.23	11.6
	15	135	33.1	2.23	18.8	36.6	2.62	19.2	39.3	2.92	19.5	42.2	3.06	19.8	43.2	3.12	19.9
		270	33.1	2.19	16.9	36.6	2.58	17.1	39.3	2.87	17.2	42.2	3.01	17.4	43.2	3.07	17.5
		405	33.1	2.12	16.2	36.6	2.50	16.4	39.3	2.78	16.5	42.2	2.92	16.6	43.2	2.97	16.6
	20	135	33.1	2.68	23.8	36.6	3.16	24.2	39.3	3.52	24.5	42.2	3.69	24.9	43.2	3.76	25.0
		270	33.1	2.64	21.9	36.6	3.11	22.1	39.3	3.46	22.3	42.2	3.63	22.4	43.2	3.70	22.5
		405	33.1	2.56	21.3	36.6	3.01	21.4	39.3	3.35	21.5	42.2	3.52	21.6	43.2	3.58	21.7
	25	135	33.1	3.34	28.9	36.6	3.94	29.3	39.3	4.39	29.6	42.2	4.60	30.0	43.2	4.69	30.1
		270	33.1	3.29	26.9	36.6	3.87	27.1	39.3	4.31	27.3	42.2	4.52	27.5	43.2	4.61	27.5
		405	33.1	3.18	26.3	36.6	3.75	26.4	39.3	4.18	26.5	42.2	4.38	26.6	43.2	4.47	26.7
	30	135	33.1	4.02	33.9	36.6	4.73	34.4	39.3	5.27	34.7	42.2	5.53	35.1	43.2	5.63	35.2
		270	33.1	3.95	32.0	36.6	4.65	32.2	39.3	5.18	32.4	42.2	5.43	32.5	43.2	5.54	32.6
		405	33.1	3.83	31.3	36.6	4.51	31.5	39.3	5.02	31.6	42.2	5.27	31.7	43.2	5.37	31.7
	35	135	33.1	4.37	39.0	36.6	5.14	39.4	39.3	5.73	39.8	42.2	6.01	40.1	43.2	6.12	40.2
		270	33.1	4.29	37.0	36.6	5.05	37.2	39.3	5.63	37.4	42.2	5.91	37.6	43.2	6.02	37.6
		405	33.1	4.16	36.3	36.6	4.90	36.5	39.3	5.46	36.6	42.2	5.72	36.7	43.2	5.83	36.7
	40	135	29.5	4.84	43.6	32.5	5.70	44.1	35.0	6.35	44.4	37.5	6.66	44.7	38.5	6.78	44.8
		270	29.7	4.75	41.8	32.8	5.60	42.0	35.3	6.24	42.2	37.8	6.54	42.4	38.8	6.67	42.4
		405	30.1	4.61	41.2	33.3	5.43	41.4	35.8	6.04	41.5	38.4	6.34	41.6	39.3	6.46	41.6
	45	135	26.5	5.26	48.4	29.2	6.20	48.8	31.4	6.91	49.1	33.7	7.25	49.3	34.5	7.38	49.4
		270	26.7	5.17	46.7	29.4	6.09	46.9	31.7	6.79	47.0	34.0	7.12	47.2	34.8	7.26	47.2
		405	27.1	5.02	46.1	29.9	5.91	46.3	32.1	6.58	46.4	34.4	6.90	46.5	35.3	7.03	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	135	55.2	17.78	-9.0	54.3	16.83	-9.0	53.3	16.71	-8.9	49.8	15.03	-8.7	47.7	14.92	-8.5
		270	55.6	17.12	-7.0	54.8	16.86	-7.0	54.4	17.54	-7.0	50.4	15.49	-6.9	48.2	14.98	-6.8
		405	56.0	17.30	-6.4	54.7	16.77	-6.3	54.2	16.83	-6.3	50.7	15.18	-6.3	48.7	14.98	-6.2
	0	135	78.7	23.15	-5.9	77.3	22.09	-5.9	76.3	21.52	-5.8	70.9	19.93	-5.4	67.6	18.40	-5.2
		270	81.2	22.97	-3.1	79.8	22.26	-3.1	78.4	21.87	-3.0	73.2	20.20	-2.8	70.0	18.66	-2.7
		405	81.8	23.79	-2.1	80.6	23.00	-2.0	80.0	22.27	-2.0	74.1	20.63	-1.9	70.8	19.37	-1.8
	5	135	106.2	23.35	-3.8	104.6	22.29	-3.7	101.2	21.72	-3.4	95.1	20.13	-3.0	91.7	18.60	-2.8
		270	109.3	23.17	0.4	106.8	22.46	0.5	103.2	22.07	0.7	96.7	20.40	1.0	93.0	18.86	1.1
		405	110.1	23.99	2.0	107.6	23.20	2.0	103.8	22.47	2.1	97.5	20.83	2.3	94.0	19.57	2.4
	10	135	106.8	20.89	0.9	104.9	19.94	1.0	101.3	19.59	1.3	95.1	18.14	1.8	91.7	16.87	2.1
		270	109.3	20.72	5.3	106.8	20.00	5.4	103.2	19.72	5.6	96.7	18.09	5.8	93.0	16.85	6.0
		405	110.1	21.14	6.9	107.9	20.44	6.9	104.4	19.84	7.0	97.5	18.22	7.2	94.0	17.19	7.3
	15	135	107.4	18.68	5.6	105.4	17.71	5.7	104.0	17.82	5.9	96.5	16.16	6.5	92.5	15.20	6.8
		270	110.7	17.92	10.1	108.5	17.41	10.2	107.3	17.68	10.2	99.8	15.70	10.5	95.1	14.67	10.7
		405	111.5	18.57	11.7	110.1	18.02	11.7	109.3	17.68	11.8	101.4	15.65	12.0	97.2	15.30	12.1
	20	135	111.2	17.18	10.0	109.3	16.23	10.1	107.9	16.11	10.3	100.3	14.43	10.9	95.7	14.32	11.4
		270	114.8	16.52	14.8	112.9	16.26	14.9	110.9	16.94	15.0	103.5	14.89	15.3	99.1	14.38	15.5
		405	115.7	16.70	16.5	114.0	16.17	16.5	113.2	16.23	16.6	104.8	14.58	16.8	100.1	14.38	17.0
	25	135	116.5	16.43	14.4	113.7	15.77	14.6	112.6	15.70	14.7	105.4	14.28	15.3	101.2	13.66	15.7
		270	116.5	16.17	19.7	113.7	15.66	19.8	112.6	15.42	19.8	105.4	14.06	20.2	101.2	13.73	20.4
		405	116.5	15.84	21.4	113.7	15.05	21.5	112.6	15.08	21.5	105.4	14.16	21.8	101.2	12.87	21.9
	30	135	116.5	15.95	19.3	113.7	15.03	19.5	112.6	15.06	19.6	105.4	13.43	20.2	101.2	13.56	20.7
		270	116.5	15.42	24.6	113.7	14.92	24.8	112.6	14.70	24.8	105.4	13.55	25.1	101.2	12.66	25.3
		405	116.5	15.08	26.4	113.7	14.31	26.5	112.6	14.33	26.5	105.4	12.65	26.7	101.2	13.20	26.9
	35	135	116.5	15.20	24.2	113.7	14.53	24.5	112.6	14.47	24.6	105.4	12.94	25.2	101.2	12.11	25.5
		270	116.5	14.69	29.6	113.7	14.20	29.7	112.6	14.19	29.8	105.4	12.80	30.1	101.2	11.83	30.3
		405	116.5	14.69	31.4	113.7	13.95	31.5	112.6	13.80	31.5	105.4	12.43	31.7	101.2	11.53	31.8
	40	135	116.5	14.70	29.2	113.7	14.04	29.4	112.6	13.94	29.5	105.4	12.45	30.1	101.2	11.94	30.5
		270	116.5	14.19	34.6	113.7	13.68	34.7	112.6	13.47	34.7	105.4	12.01	35.0	101.2	11.49	35.2
		405	116.5	13.80	36.4	113.7	13.35	36.4	112.6	13.47	36.5	105.4	12.01	36.7	101.2	11.49	36.8
	45	135	116.5	14.19	34.1	113.7	13.57	34.4	112.6	13.47	34.5	105.4	11.88	35.1	101.2	11.82	35.5
		270	116.5	13.72	39.5	113.7	13.21	39.7	112.6	12.71	39.7	105.4	11.11	40.0	101.2	11.13	40.2
		405	116.5	12.93	41.3	113.7	12.71	41.4	112.6	13.11	41.5	105.4	11.44	41.7	101.2	11.50	41.8
120	-5	135	51.9	17.08	-8.7	50.8	16.19	-8.7	49.7	16.01	-8.6	46.4	14.56	-8.4	44.2	14.50	-8.2
		270	52.1	16.89	-6.9	50.7	16.53	-6.8	50.5	17.11	-6.8	47.0	14.99	-6.7	44.6	14.16	-6.6
		405	52.7	16.85	-6.3	51.1	16.25	-6.2	50.2	16.29	-6.2	47.0	14.70	-6.1	45.0	14.24	-6.1
	0	135	74.3	22.96	-5.5	72.9	22.00	-5.4	71.7	21.36	-5.3	66.7	19.64	-5.0	63.4	18.12	-4.8
		270	76.2	23.28	-2.8	74.7	22.44	-2.8	73.0	21.87	-2.7	68.3	20.05	-2.6	65.0	18.34	-2.5
		405	76.6	23.50	-1.9	74.5	22.69	-1.8	74.2	22.27	-1.8	69.0	20.45	-1.7	65.6	18.74	-1.7
	5	135	101.2	23.16	-3.3	99.5	22.20	-3.2	96.2	21.56	-2.9	90.6	19.84	-2.5	86.7	18.32	-2.3
		270	103.7	23.48	0.7	101.5	22.64	0.8	97.4	22.07	1.0	91.7	20.25	1.2	87.8	18.54	1.3
		405	104.5	23.70	2.1	100.6	22.89	2.2	98.0	22.47	2.3	92.2	20.65	2.5	88.3	18.94	2.5
	10	135	101.8	20.72	1.4	99.8	19.86	1.5	96.3	19.45	1.8	90.6	17.88	2.3	86.7	16.62	2.6
		270	103.7	21.00	5.6	101.5	20.17	5.7	97.4	19.72	5.9	91.7	17.96	6.1	87.8	16.57	6.2
		405	104.5	20.89	7.0	100.9	20.17	7.1	98.6	19.84	7.2	92.2	18.06	7.4	88.3	16.64	7.5
	15	135	102.3	18.35	6.1	100.1	17.55	6.2	98.8	17.54	6.4	92.0	15.92	6.9	87.5	14.94	7.3
		270	104.5	18.51	10.4	102.6	17.71	10.5	101.1	17.68	10.6	94.1	15.70	10.8	89.4	14.46	11.0
		405	105.4	18.09	11.9	102.6	17.47	12.0	102.2	17.68	12.0	95.2	15.65	12.2	90.4	14.46	12.3
	20	135	105.1	16.48	10.6	103.1	15.59	10.7	101.3	15.41	10.9	94.4	13.96	11.5	89.6	13.90	12.0
		270	107.8	16.29	15.1	105.6	15.93	15.2	103.3	16.51	15.4	96.5	14.39	15.6	92.0	13.56	15.8
		405	108.4	16.25	16.7	105.4	15.65	16.8	105.0	15.69	16.8	97.6	14.10	17.0	92.8	13.64	17.2
	25	135	109.5	15.53	15.0	106.2	14.61	15.3	104.4	14.55	15.5	97.6	13.14	16.0	93.6	12.52	16.4
		270	109.8	15.30	20.0	106.2	14.52	20.1	104.4	14.47	20.2	97.6	12.89	20.5	93.6	12.60	20.7
		405	110.3	14.43	21.6	106.2	13.94	21.7	104.4	14.07	21.8	97.6	13.33	22.0	93.6	11.78	22.1
	30	135	110.1	14.77	19.9	106.2	13.89	20.2	104.4	13.71	20.4	97.6	12.05	20.9	93.6	12.14	21.4
		270	110.1	14.30	24.9	106.2	13.56	25.1	104.4	13.46	25.2	97.6	12.13	25.5	93.6	11.31	25.6
		405	110.1	13.60	26.6	106.2	13.09	26.7	104.4	13.07	26.8	97.6	11.64	27.0	93.6	11.79	27.1
	35	135	110.1	14.05	24.8	106.2	13.15	25.1	104.4	12.96	25.3	97.6	11.56	25.9	93.6	10.75	26.2
		270	110.1	13.24	29.9	106.2	12.65	30.0	104.4	12.46	30.1	97.6	11.15	30.4	93.6	10.30	30.6
		405	110.1	13.01	31.6	106.2	12.52	31.7	104.4	12.46	31.7	97.6	11.15	31.9	93.6	10.30	32.1
	40	135	110.1	13.55	29.8	106.2	12.52	30.1	104.4	12.21	30.2	97.6	10.82	30.8	93.6	10.34	31.2
		270	110.1	12.51	34.8	106.2	11.94	35.0	104.4	11.70	35.1	97.6	10.39	35.4	93.6	9.89	35.6
		405	110.1	12.26	36.5	106.2	11.69	36.7	104.4	11.70	36.7	97.6	10.39	36.9	93.6	9.89	37.0
	45	135	110.1	13.07	34.7	106.2	11.88	35.0	104.4	11.48	35.1	97.6	10.03	35.7	93.6	9.93	36.1
		270	110.1	11.75	39.8	106.2	11.19	40.0	104.4	10.95	40.0	97.6	9.53	40.3	93.6	9.48	40.5
		405	110.1	11.53	41.5	106.2	10.89	41.6	104.4	10.95	41.7	97.6	9.53	41.9	93.6	9.48	42.0
110	-5	135	49.0	16.60	-8.4	47.1	15.95	-8.3	46.1	15.79	-8.2	43.1	14.33	-8.1	40.7	14.06	-7.8
		270	49.4	16.53	-6.7	47.8	16.03	-6.7	46.6	16.53	-6.6	43.4	14.54	-6.5	41.0	13.52	-6.5
		405	49.2	16.71	-6.2	47.7	15.95	-6.1	46.5	15.79	-6.1	43.4	13.90	-6.0	41.2	13.52	-6.0
	0	135	70.4	23.21	-5.0	68.5	22.09	-4.9	67.2	21.43	-4.9	62.4	19.64	-4.5	59.0	18.12	-4.3
		270	72.0	23.38	-2.6	69.3	22.44	-2.5	67.7	21.87	-2.4	63.3	20.05	-2.3	59.8	18.34	-2.2
		405	72.5	23.73	-1.7	70.3	22.69	-1.7	68.5	22.09	-1.6	63.7	20.24	-1.5	60.3	18.74	-1.5
	5	135	96.8	23.41	-2.8	94.7	22.29	-2.7	91.1	21.63	-2.4	86.1	19.84	-2.0	81.7	18.32	-1.7
		270	98.7	23.58	1.0	95.8	22.64	1.1	92.0	22.07	1.3	86.7	20.25	1.5	82.2	18.54	1.6
		405	99.6	23.93	2.3	96.3	22.89	2.4	92.3	22.29	2.5	86.7	20.44	2.7	82.5	18.94	2.8
	10	135	97.4	20.95	1.9	95.0	19.94	2.0	91.2	19.50	2.4	86.1	17.88	2.8	81.7	16.62	3.1
		270	98.7	21.09	5.9	95.8	20.17	6.0	92.0	19.72	6.2	86.7	17.96	6.4	82.2	16.57	6.5
		405	99.6	21.09	7.2	96.6	20.17	7.3	92.9	19.67	7.4	86.7	17.88	7.6	82.5	16.64	7.7
	15	135	97.6	18.46	6.6	95.2	17.71	6.8	93.6	17.68	6.9	87.5	15.92	7.4	82.4	14.94	7.8
		270	99.3	18.35	10.7	96.6	17.71	10.8	94.7	17.68	10.9	88.3	15.70	11.1	83.5	14.46	11.3
		405	100.1	18.18	12.1	97.2	17.47	12.2	95.6	17.31	12.2	88.8	15.32	12.4	83.8	14.46	12.5
	20	135	99.6	16.00	11.1	96.9	15.35	11.3	95.0	15.19	11.5	88.3	13.73	12.1	83.5	13.46	12.6
		270	101.8	15.93	15.4	98.0	15.43	15.6	95.8	15.93	15.8	89.6	13.94	16.0	84.5	12.92	16.2
		405	102.6	16.11	16.9	99.4	15.35	17.0	97.0	15.19	17.1	90.1	13.30	17.3	85.3	12.92	17.4
	25	135	102.3	14.49	15.7	99.1	13.72	15.9	96.7	13.71	16.2	90.1	12.20	16.7	85.6	11.41	17.1
		270	103.2	14.41	20.3	99.1	13.50	20.5	96.7	13.46	20.6	90.1	11.98	20.9	85.6	11.44	21.1
		405	104.0	14.41	21.8	99.1	13.58	22.0	96.7	13.06	22.0	90.1	12.39	22.2	85.6	10.69	22.3
	30	135	103.7	13.18	20.4	99.1	12.51	20.8	96.7	12.20	21.0	90.1	10.92	21.6	85.6	10.51	22.0
		270	103.7	12.95	25.2	99.1	12.26	25.4	96.7	11.95	25.5	90.1	10.95	25.8	85.6	9.94	26.0
		405	103.7	12.81	26.8	99.1	11.90	26.9	96.7	11.55	27.0	90.1	10.21	27.2	85.6	10.36	27.3
	35	135	103.7	12.45	25.3	99.1	11.52	25.7	96.7	11.22	25.9	90.1	9.95	26.5	85.6	9.19	26.9
		270	103.7	11.95	30.1	99.1	11.30	30.3	96.7	10.94	30.4	90.1	9.76	30.7	85.6	8.94	30.9
		405	103.7	11.50	31.7	99.1	10.91	31.9	96.7	10.60	32.0	90.1	9.76	32.2	85.6	8.94	32.3
	40	135	103.7	11.69	30.2	99.1	11.05	30.7	96.7	10.47	30.8	90.1	9.21	31.4	85.6	8.71	31.8
		270	103.7	11.22	35.1	99.1	10.56	35.3	96.7	9.96	35.4	90.1	8.99	35.7	85.6	8.52	35.9
		405	103.7	10.97	36.7	99.1	10.17	36.9	96.7	9.96	36.9	90.1	8.63	37.1	85.6	8.15	37.3
	45	135	103.7	10.94	35.1	99.1	10.56	35.6	96.7	9.71	35.8	90.1	8.46	36.3	85.6	8.25	36.8
		270	103.7	10.46	40.0	99.1	9.81	40.3	96.7	8.95	40.3	90.1	8.15	40.6	85.6	8.06	40.9
		405	103.7	10.47	41.7	99.1	9.42	41.8	96.7	9.35	41.9	90.1	7.49	42.1	85.6	7.32	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	135	45.9	16.93	-8.1	43.5	15.99	-7.9	42.4	15.28	-7.9	39.6	13.68	-7.8	37.1	12.53	-7.6
		270	46.3	17.35	-6.5	44.2	16.41	-6.5	42.4	15.59	-6.4	39.6	13.95	-6.4	37.1	12.46	-6.3
		405	45.8	17.32	-6.0	44.0	16.37	-6.0	42.4	15.47	-6.0	39.6	13.62	-5.9	37.1	12.28	-5.9
	0	135	66.5	23.48	-4.6	63.8	22.26	-4.4	62.4	21.01	-4.4	58.2	18.98	-4.2	54.6	16.86	-4.0
		270	67.5	23.79	-2.5	64.0	22.60	-2.2	62.4	21.40	-2.2	58.2	19.33	-2.1	54.6	17.17	-2.0
		405	68.1	23.95	-1.6	64.9	22.83	-1.5	62.4	21.60	-1.4	58.2	19.51	-1.4	54.6	17.33	-1.3
	5	135	92.4	23.48	-2.3	89.1	22.58	-2.1	85.9	21.69	-1.8	81.1	19.89	-1.5	76.5	18.10	-1.2
		270	93.8	23.90	1.3	89.9	22.96	1.4	86.2	22.13	1.6	81.1	20.31	1.8	76.5	18.46	1.9
		405	94.6	24.13	2.5	90.2	23.21	2.6	86.0	22.35	2.7	81.1	20.50	2.9	76.5	18.62	3.0
	10	135	92.9	21.01	2.4	89.4	20.20	2.7	85.9	19.56	3.0	81.1	17.93	3.3	76.5	16.41	3.6
		270	93.8	21.38	6.2	89.9	20.45	6.3	86.2	19.78	6.5	81.1	18.02	6.7	76.5	16.50	6.8
		405	94.6	21.26	7.4	90.5	20.45	7.5	86.5	19.73	7.6	81.1	17.93	7.8	76.5	16.36	7.9
	15	135	93.2	18.51	7.1	89.9	17.85	7.3	88.2	17.73	7.5	82.3	15.97	8.0	77.2	14.76	8.4
		270	93.8	18.88	11.0	89.9	17.91	11.2	88.2	17.73	11.3	82.3	15.75	11.5	77.2	14.51	11.7
		405	94.9	18.40	12.3	90.7	17.68	12.4	88.2	17.36	12.5	82.3	15.36	12.6	77.2	14.15	12.8
	20	135	94.0	15.82	11.7	90.2	15.14	12.0	88.2	14.98	12.2	82.3	13.54	12.7	77.2	12.79	13.2
		270	95.4	15.95	15.8	90.5	15.28	16.0	88.2	14.98	16.1	82.3	13.54	16.3	77.2	12.30	16.6
		405	96.3	15.68	17.1	91.8	15.00	17.3	88.2	14.59	17.4	82.3	12.90	17.5	77.2	11.94	17.7
	25	135	95.2	13.80	16.4	91.6	13.07	16.7	88.2	12.74	17.0	82.3	11.33	17.5	77.2	10.33	17.9
		270	96.5	13.83	20.6	91.6	12.79	20.8	88.2	12.48	21.0	82.3	11.08	21.2	77.2	10.33	21.4
		405	97.4	13.38	22.0	91.6	12.66	22.2	88.2	12.12	22.3	82.3	11.08	22.5	77.2	9.95	22.6
	30	135	97.1	12.48	21.0	91.6	11.33	21.5	88.2	10.74	21.8	82.3	9.59	22.3	77.2	9.12	22.8
		270	97.1	12.23	25.5	91.6	11.08	25.7	88.2	10.63	25.9	82.3	9.59	26.1	77.2	8.84	26.4
		405	97.1	11.87	27.0	91.6	11.08	27.2	88.2	10.41	27.2	82.3	9.20	27.4	77.2	8.84	27.6
	35	135	97.1	11.50	25.9	91.6	10.33	26.4	88.2	9.48	26.6	82.3	8.59	27.2	77.2	7.85	27.6
		270	97.1	10.97	30.4	91.6	9.84	30.7	88.2	9.37	30.8	82.3	8.37	31.1	77.2	7.63	31.3
		405	97.1	10.97	32.0	91.6	9.84	32.1	88.2	9.17	32.2	82.3	8.37	32.4	77.2	7.63	32.5
	40	135	97.1	10.74	30.8	91.6	9.59	31.3	88.2	8.50	31.5	82.3	7.63	32.1	77.2	7.13	32.6
		270	97.1	10.24	35.4	91.6	9.12	35.6	88.2	8.39	35.8	82.3	7.38	36.0	77.2	6.91	36.3
		405	97.1	9.87	36.9	91.6	9.12	37.1	88.2	8.16	37.2	82.3	7.38	37.3	77.2	6.91	37.5
	45	135	97.1	9.99	35.8	91.6	8.84	36.2	88.2	7.49	36.4	82.3	6.63	37.0	77.2	6.38	37.5
		270	97.1	9.48	40.3	91.6	8.37	40.6	88.2	7.38	40.7	82.3	6.38	41.0	77.2	6.16	41.2
		405	97.1	8.75	41.9	91.6	8.37	42.1	88.2	7.15	42.1	82.3	6.38	42.3	77.2	6.16	42.5
90	-5	135	40.4	14.69	-7.7	38.7	14.27	-7.6	38.1	14.01	-7.6	35.0	12.97	-7.3	33.3	12.22	-7.2
		270	40.6	14.69	-6.4	38.8	14.10	-6.3	38.1	14.01	-6.3	35.0	12.48	-6.2	33.3	11.70	-6.1
		405	41.3	14.35	-6.0	39.5	13.95	-5.9	38.1	14.01	-5.9	35.0	12.48	-5.8	33.3	11.70	-5.8
	0	135	59.6	21.73	-4.0	57.3	20.51	-3.9	55.0	19.36	-3.8	51.5	17.76	-3.6	48.9	15.91	-3.5
		270	59.4	22.13	-2.0	56.9	20.91	-1.9	56.0	19.73	-1.9	51.5	18.14	-1.8	48.9	16.23	-1.7
		405	59.6	22.33	-1.3	57.1	21.11	-1.3	56.0	19.96	-1.3	51.5	18.31	-1.2	48.9	16.43	-1.2
	5	135	82.9	21.93	-1.5	80.2	20.71	-1.3	77.7	19.56	-1.2	71.4	17.96	-0.7	65.5	16.11	-0.2
		270	83.5	22.33	1.8	79.9	21.11	1.9	77.7	19.93	1.9	71.4	18.34	2.2	65.5	16.43	2.4
		405	84.0	22.53	2.8	80.5	21.31	2.9	77.7	20.16	3.0	71.4	18.51	3.1	65.5	16.63	3.3
	10	135	83.5	19.29	3.2	80.5	18.35	3.4	77.7	17.64	3.6	71.4	16.19	4.1	65.5	14.63	4.6
		270	83.2	19.35	6.6	80.2	18.44	6.7	77.7	17.70	6.8	71.4	16.14	7.1	65.5	14.66	7.3
		405	84.0	19.29	7.7	80.5	18.35	7.8	77.7	17.64	7.9	71.4	16.22	8.0	65.5	14.75	8.2
	15	135	83.8	16.65	7.9	80.7	16.02	8.1	77.7	15.73	8.4	72.8	14.43	8.8	69.2	13.15	9.0
		270	83.2	16.36	11.5	80.2	15.77	11.6	77.7	15.47	11.7	72.8	13.94	11.9	69.2	12.89	12.0
		405	84.0	16.02	12.6	80.5	15.43	12.7	77.7	15.06	12.8	72.8	13.94	12.9	69.2	12.89	13.0
	20	135	84.3	14.09	12.5	81.0	13.67	12.8	77.7	13.41	13.2	72.8	12.37	13.6	69.2	11.62	13.9
		270	84.0	14.09	16.3	80.5	13.50	16.4	79.3	13.41	16.5	72.8	11.88	16.8	69.2	11.10	16.9
		405	84.3	13.75	17.5	80.7	13.35	17.6	79.3	13.41	17.7	72.8	11.88	17.8	69.2	11.10	17.9
	25	135	86.0	12.30	17.2	82.1	11.65	17.5	79.3	11.55	17.8	72.8	10.31	18.4	69.2	9.56	18.7
		270	86.8	12.19	21.0	82.1	11.53	21.3	79.3	11.31	21.4	72.8	10.05	21.7	69.2	9.27	21.8
		405	87.3	11.71	22.3	82.1	11.14	22.5	79.3	11.31	22.6	72.8	10.05	22.8	69.2	9.27	22.9
	30	135	87.1	11.11	21.9	82.1	10.37	22.4	79.3	9.99	22.6	72.8	9.01	23.2	69.2	8.23	23.5
		270	87.1	10.88	26.0	82.1	10.11	26.2	79.3	9.75	26.3	72.8	8.78	26.6	69.2	8.23	26.8
		405	87.1	10.48	27.3	82.1	9.72	27.4	79.3	9.75	27.5	72.8	8.78	27.7	69.2	7.88	27.8
	35	135	87.1	10.11	26.8	82.1	9.38	27.3	79.3	8.95	27.5	72.8	8.00	28.1	69.2	7.47	28.4
		270	87.1	10.31	30.9	82.1	9.09	31.1	79.3	8.69	31.3	72.8	7.74	31.5	69.2	7.47	31.7
		405	87.1	9.46	32.3	82.1	9.27	32.4	79.3	8.27	32.5	72.8	7.74	32.7	69.2	7.47	32.8
	40	135	87.1	9.38	31.8	82.1	8.61	32.2	79.3	7.89	32.4	72.8	7.24	33.0	69.2	6.69	33.4
		270	87.1	8.84	35.8	82.1	8.35	36.1	79.3	7.62	36.2	72.8	6.95	36.5	69.2	6.46	36.7
		405	87.1	8.84	37.2	82.1	8.35	37.4	79.3	7.62	37.5	72.8	6.95	37.7	69.2	6.69	37.8
	45	135	87.1	8.61	36.7	82.1	7.84	37.1	79.3	6.82	37.3	72.8	6.46	38.0	69.2	5.91	38.3
		270	87.1	7.84	40.8	82.1	7.59	41.0	79.3	6.59	41.1	72.8	6.20	41.5	69.2	5.68	41.6
		405	87.1	9.01	42.2	82.1	7.98	42.4	79.3	6.94	42.4	72.8	6.20	42.6	69.2	5.68	42.8
80	-5	135	37.9	12.17	-7.7	35.5	11.82	-7.5	34.4	11.61	-7.4	31.8	10.76	-7.2	30.0	10.14	-7.1
		270	37.9	12.17	-6.4	35.5	11.68	-6.3	34.4	11.83	-6.2	31.8	10.35	-6.1	30.0	9.71	-6.1
		405	38.1	11.89	-5.9	35.6	11.57	-5.9	34.4	11.83	-5.8	31.8	10.35	-5.8	30.0	9.71	-5.7
	0	135	55.7	17.81	-4.0	52.1	16.81	-3.8	50.6	15.86	-3.7	46.7	14.55	-3.4	44.0	13.03	-3.3
		270	55.7	18.14	-2.0	52.1	17.13	-1.9	50.6	16.17	-1.8	46.7	14.86	-1.7	44.0	13.29	-1.6
		405	55.7	18.30	-1.3	52.1	17.30	-1.2	50.6	16.36	-1.2	46.7	15.00	-1.1	44.0	13.46	-1.1
	5	135	78.7	18.01	-1.4	73.7	17.01	-1.0	71.6	16.06	-0.9	65.7	14.75	-0.4	60.4	13.23	0.0
		270	78.7	18.34	1.8	73.7	17.33	2.0	71.6	16.37	2.1	65.7	15.06	2.3	60.4	13.49	2.5
		405	78.7	18.50	2.9	73.7	17.50	3.0	71.6	16.56	3.1	65.7	15.20	3.2	60.4	13.66	3.3
	10	135	78.7	15.84	3.3	73.7	15.07	3.8	71.6	14.49	3.9	65.7	13.30	4.4	60.4	12.01	4.9
		270	78.7	15.89	6.7	73.7	15.14	6.9	71.6	14.54	7.0	65.7	13.25	7.2	60.4	12.04	7.4
		405	78.7	15.84	7.8	73.7	15.07	7.9	71.6	14.49	8.0	65.7	13.32	8.1	60.4	12.11	8.3
	15	135	78.7	13.67	8.1	73.7	13.16	8.6	71.6	12.92	8.8	66.1	11.85	9.2	62.3	10.80	9.5
		270	78.7	13.44	11.5	73.7	12.95	11.8	71.6	12.70	11.9	66.1	11.44	12.1	62.3	10.59	12.3
		405	78.7	13.16	12.7	73.7	12.67	12.8	71.6	12.37	12.9	66.1	11.44	13.1	62.3	10.59	13.2
	20	135	78.7	11.57	12.9	73.7	11.22	13.4	71.6	11.01	13.6	66.1	10.16	14.1	62.3	9.54	14.4
		270	78.7	11.57	16.4	73.7	11.08	16.7	71.6	11.23	16.8	66.1	9.75	17.0	62.3	9.11	17.2
		405	78.7	11.29	17.6	73.7	10.97	17.8	71.6	11.23	17.9	66.1	9.75	18.0	62.3	9.11	18.1
	25	135	79.2	10.10	17.7	74.1	9.57	18.1	71.6	9.49	18.4	66.1	8.47	18.9	62.3	7.85	19.2
		270	79.2	10.01	21.3	74.1	9.47	21.6	71.6	9.29	21.7	66.1	8.26	21.9	62.3	7.61	22.1
		405	79.2	9.61	22.5	74.1	9.15	22.7	71.6	9.29	22.8	66.1	8.26	23.0	62.3	7.61	23.1
	30	135	79.2	9.12	22.6	74.1	8.52	23.0	71.6	8.20	23.3	66.1	7.40	23.8	62.3	6.76	24.1
		270	79.2	8.94	26.3	74.1	8.31	26.5	71.6	8.01	26.6	66.1	7.21	26.9	62.3	6.76	27.1
		405	79.2	8.61	27.5	74.1	7.98	27.7	71.6	8.01	27.7	66.1	7.21	27.9	62.3	6.47	28.0
	35	135	79.2	8.31	27.5	74.1	7.70	28.0	71.6	7.35	28.2	66.1	6.57	28.7	62.3	6.14	29.0
		270	79.2	8.47	31.2	74.1	7.47	31.5	71.6	7.13	31.6	66.1	6.35	31.8	62.3	6.14	32.0
		405	79.2	7.77	32.5	74.1	7.61	32.6	71.6	6.79	32.7	66.1	6.35	32.9	62.3	6.14	33.0
	40	135	79.2	7.70	32.4	74.1	7.07	32.9	71.6	6.48	33.1	66.1	5.95	33.6	62.3	5.50	34.0
		270	79.2	7.26	36.2	74.1	6.86	36.4	71.6	6.26	36.5	66.1	5.71	36.8	62.3	5.31	37.0
		405	79.2	7.26	37.5	74.1	6.86	37.6	71.6	6.26	37.7	66.1	5.71	37.9	62.3	5.50	38.0
	45	135	79.2	7.26	37.4	74.1	6.86	37.9	71.6	6.26	38.1	66.1	5.71	38.6	62.3	5.50	39.0
		270	79.2	7.26	41.2	74.1	6.86	41.4	71.6	6.26	41.5	66.1	5.71	41.8	62.3	5.50	42.0
		405	79.2	7.26	42.5	74.1	6.86	42.6	71.6	6.26	42.7	66.1	5.71	42.9	62.3	5.50	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM280FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	135	32.9	10.32	-7.4	30.8	10.03	-7.2	29.9	9.86	-7.1	27.6	9.14	-7.0	26.0	8.62	-6.8
		270	32.9	10.32	-6.2	30.8	9.91	-6.1	29.9	10.04	-6.1	27.6	8.80	-6.0	26.0	8.26	-5.9
		405	33.1	10.09	-5.8	30.9	9.81	-5.7	29.9	10.04	-5.7	27.6	8.80	-5.7	26.0	8.26	-5.6
	0	135	48.3	14.94	-3.5	45.3	14.09	-3.3	43.9	13.29	-3.3	40.6	12.20	-3.0	38.2	10.92	-2.9
		270	48.3	15.21	-1.8	45.3	14.37	-1.6	43.9	13.55	-1.6	40.6	12.46	-1.5	38.2	11.14	-1.4
		405	48.3	15.35	-1.2	45.3	14.50	-1.1	43.9	13.71	-1.1	40.6	12.58	-1.0	38.2	11.28	-1.0
	5	135	68.4	15.14	-0.7	64.0	14.29	-0.3	62.2	13.49	-0.2	57.1	12.40	0.3	52.4	11.12	0.6
		270	68.4	15.41	2.2	64.0	14.57	2.4	62.2	13.75	2.4	57.1	12.66	2.6	52.4	11.34	2.8
		405	68.4	15.55	3.1	64.0	14.70	3.3	62.2	13.91	3.3	57.1	12.78	3.4	52.4	11.48	3.6
	10	135	68.4	13.31	4.2	64.0	12.67	4.5	62.2	12.18	4.7	57.1	11.18	5.1	52.4	10.10	5.5
		270	68.4	13.35	7.1	64.0	12.72	7.3	62.2	12.22	7.3	57.1	11.14	7.6	52.4	10.12	7.8
		405	68.4	13.31	8.1	64.0	12.67	8.2	62.2	12.18	8.2	57.1	11.20	8.4	52.4	10.18	8.5
	15	135	68.4	11.49	9.0	64.0	11.06	9.4	62.2	10.86	9.6	57.4	9.96	10.0	54.1	9.08	10.2
		270	68.4	11.29	12.0	64.0	10.88	12.2	62.2	10.68	12.3	57.4	9.62	12.5	54.1	8.90	12.6
		405	68.4	11.06	13.0	64.0	10.65	13.1	62.2	10.40	13.2	57.4	9.62	13.3	54.1	8.90	13.4
	20	135	68.4	9.72	13.8	64.0	9.43	14.2	62.2	9.26	14.4	57.4	8.54	14.8	54.1	8.02	15.1
		270	68.4	9.72	16.9	64.0	9.31	17.1	62.2	9.44	17.2	57.4	8.20	17.4	54.1	7.66	17.5
		405	68.4	9.49	17.9	64.0	9.21	18.1	62.2	9.44	18.1	57.4	8.20	18.3	54.1	7.66	18.4
	25	135	68.7	8.49	18.6	64.3	8.04	19.0	62.2	7.97	19.2	57.4	7.12	19.7	54.1	6.60	20.0
		270	68.7	8.41	21.8	64.3	7.96	22.0	62.2	7.81	22.1	57.4	6.94	22.3	54.1	6.40	22.5
		405	68.7	8.08	22.9	64.3	7.69	23.0	62.2	7.81	23.1	57.4	6.94	23.2	54.1	6.40	23.3
	30	135	68.7	7.67	23.5	64.3	7.16	23.9	62.2	6.89	24.1	57.4	6.22	24.6	54.1	5.68	24.9
		270	68.7	7.51	26.7	64.3	6.98	27.0	62.2	6.73	27.1	57.4	6.06	27.3	54.1	5.68	27.4
		405	68.7	7.23	27.8	64.3	6.71	28.0	62.2	6.73	28.0	57.4	6.06	28.2	54.1	5.44	28.3
	35	135	68.7	6.98	28.4	64.3	6.47	28.9	62.2	6.18	29.1	57.4	5.52	29.5	54.1	5.16	29.8
		270	68.7	7.12	31.7	64.3	6.27	31.9	62.2	5.99	32.0	57.4	5.34	32.2	54.1	5.16	32.4
		405	68.7	6.53	32.8	64.3	6.40	32.9	62.2	5.71	33.0	57.4	5.34	33.2	54.1	5.16	33.3
	40	135	68.7	6.47	33.4	64.3	5.94	33.8	62.2	5.44	34.0	57.4	5.00	34.4	54.1	4.62	34.7
		270	68.7	6.10	36.7	64.3	5.76	36.9	62.2	5.26	37.0	57.4	4.80	37.2	54.1	4.46	37.4
		405	68.7	6.10	37.8	64.3	5.76	37.9	62.2	5.26	38.0	57.4	4.80	38.1	54.1	4.62	38.2
	45	135	68.7	6.10	38.3	64.3	5.76	38.8	62.2	5.26	39.0	57.4	4.80	39.4	54.1	4.62	39.7
		270	68.7	6.10	41.7	64.3	5.76	41.9	62.2	5.26	42.0	57.4	4.80	42.2	54.1	4.62	42.4
		405	68.7	6.10	42.8	64.3	5.76	42.9	62.2	5.26	43.0	57.4	4.80	43.1	54.1	4.62	43.2
60	-5	135	28.1	8.38	-7.1	26.4	8.14	-6.9	25.6	8.01	-6.9	23.6	7.43	-6.7	22.3	7.01	-6.6
		270	28.1	8.38	-6.0	26.4	8.05	-6.0	25.6	8.15	-5.9	23.6	7.16	-5.9	22.3	6.73	-5.8
		405	28.3	8.19	-5.7	26.5	7.97	-5.7	25.6	8.15	-5.6	23.6	7.16	-5.6	22.3	6.73	-5.5
	0	135	41.4	11.91	-3.1	38.7	11.23	-2.9	37.6	10.60	-2.9	34.7	9.72	-2.7	32.7	8.69	-2.6
		270	41.4	12.13	-1.6	38.7	11.45	-1.4	37.6	10.80	-1.4	34.7	9.92	-1.3	32.7	8.87	-1.3
		405	41.4	12.24	-1.0	38.7	11.56	-1.0	37.6	10.93	-0.9	34.7	10.02	-0.9	32.7	8.98	-0.8
	5	135	58.5	12.11	0.1	54.8	11.43	0.4	53.2	10.80	0.5	48.9	9.92	0.9	44.9	8.89	1.2
		270	58.5	12.33	2.5	54.8	11.65	2.7	53.2	11.00	2.8	48.9	10.12	2.9	44.9	9.07	3.1
		405	58.5	12.44	3.4	54.8	11.76	3.5	53.2	11.13	3.5	48.9	10.22	3.6	44.9	9.18	3.7
	10	135	58.5	10.65	4.9	54.8	10.13	5.3	53.2	9.74	5.4	48.9	8.94	5.8	44.9	8.08	6.1
		270	58.5	10.68	7.5	54.8	10.18	7.6	53.2	9.77	7.7	48.9	8.91	7.9	44.9	8.09	8.0
		405	58.5	10.65	8.3	54.8	10.13	8.4	53.2	9.74	8.5	48.9	8.96	8.6	44.9	8.14	8.7
	15	135	58.5	9.19	9.8	54.8	8.85	10.1	53.2	8.69	10.3	49.1	7.97	10.6	46.3	7.26	10.9
		270	58.5	9.03	12.4	54.8	8.71	12.6	53.2	8.54	12.6	49.1	7.69	12.8	46.3	7.12	12.9
		405	58.5	8.85	13.2	54.8	8.52	13.4	53.2	8.32	13.4	49.1	7.69	13.5	46.3	7.12	13.6
	20	135	58.5	7.78	14.6	54.8	7.54	15.0	53.2	7.41	15.1	49.1	6.83	15.5	46.3	6.41	15.8
		270	58.5	7.78	17.3	54.8	7.45	17.5	53.2	7.55	17.6	49.1	6.56	17.7	46.3	6.13	17.9
		405	58.5	7.59	18.2	54.8	7.37	18.3	53.2	7.55	18.4	49.1	6.56	18.5	46.3	6.13	18.6
	25	135	58.8	6.79	19.5	55.1	6.43	19.8	53.2	6.38	20.0	49.1	5.69	20.4	46.3	5.28	20.6
		270	58.8	6.73	22.2	55.1	6.37	22.4	53.2	6.25	22.5	49.1	5.55	22.7	46.3	5.12	22.8
		405	58.8	6.46	23.1	55.1	6.15	23.3	53.2	6.25	23.3	49.1	5.55	23.5	46.3	5.12	23.5
	30	135	58.8	6.13	24.4	55.1	5.73	24.8	53.2	5.51	24.9	49.1	4.97	25.3	46.3	4.54	25.6
		270	58.8	6.01	27.2	55.1	5.58	27.4	53.2	5.38	27.5	49.1	4.85	27.7	46.3	4.54	27.8
		405	58.8	5.79	28.1	55.1	5.36	28.2	53.2	5.38	28.3	49.1	4.85	28.4	46.3	4.35	28.5
	35	135	58.8	5.58	29.3	55.1	5.18	29.7	53.2	4.94	29.9	49.1	4.41	30.3	46.3	4.13	30.5
		270	58.8	5.69	32.2	55.1	5.02	32.3	53.2	4.80	32.4	49.1	4.27	32.6	46.3	4.13	32.8
		405	58.8	5.22	33.1	55.1	5.12	33.2	53.2	4.57	33.3	49.1	4.27	33.4	46.3	4.13	33.5
	40	135	58.8	5.18	34.3	55.1	4.75	34.7	53.2	4.35	34.8	49.1	4.00	35.2	46.3	3.69	35.5
		270	58.8	4.88	37.1	55.1	4.61	37.3	53.2	4.21	37.4	49.1	3.84	37.6	46.3	3.57	37.7
		405	58.8	4.88	38.1	55.1	4.61	38.2	53.2	4.21	38.3	49.1	3.84	38.4	46.3	3.69	38.5
	45	135	58.8	4.88	39.3	55.1	4.61	39.6	53.2	4.21	39.8	49.1	3.84	40.2	46.3	3.69	40.5
		270	58.8	4.88	42.1	55.1	4.61	42.3	53.2	4.21	42.4	49.1	3.84	42.6	46.3	3.69	42.7
		405	58.8	4.88	43.1	55.1	4.61	43.2	53.2	4.21	43.3	49.1	3.84	43.4	46.3	3.69	43.5
50	-5	135	23.4	6.83	-6.8	21.9	6.64	-6.6	21.3	6.53	-6.6	19.6	6.07	-6.4	18.5	5.74	-6.4
		270	23.4	6.83	-5.9	21.9	6.57	-5.8	21.3	6.65	-5.8	19.6	5.85	-5.7	18.5	5.51	-5.7
		405	23.5	6.68	-5.6	22.0	6.51	-5.5	21.3	6.65	-5.5	19.6	5.85	-5.5	18.5	5.51	-5.5
	0	135	34.4	9.50	-2.6	32.2	8.96	-2.5	31.3	8.45	-2.4	28.9	7.74	-2.2	27.2	6.92	-2.2
		270	34.4	9.68	-1.3	32.2	9.14	-1.2	31.3	8.61	-1.2	28.9	7.91	-1.1	27.2	7.06	-1.1
		405	34.4	9.76	-0.9	32.2	9.22	-0.8	31.3	8.72	-0.8	28.9	7.99	-0.7	27.2	7.15	-0.7
	5	135	48.7	9.70	0.9	45.6	9.16	1.1	44.2	8.65	1.2	40.6	7.94	1.5	37.3	7.12	1.8
		270	48.7	9.88	2.9	45.6	9.34	3.1	44.2	8.81	3.1	40.6	8.11	3.3	37.3	7.26	3.4
		405	48.7	9.96	3.6	45.6	9.42	3.7	44.2	8.92	3.7	40.6	8.19	3.9	37.3	7.35	3.9
	10	135	48.7	8.53	5.7	45.6	8.12	6.0	44.2	7.80	6.1	40.6	7.16	6.4	37.3	6.47	6.7
		270	48.7	8.56	7.9	45.6	8.15	8.0	44.2	7.83	8.1	40.6	7.14	8.2	37.3	6.48	8.4
		405	48.7	8.53	8.6	45.6	8.12	8.7	44.2	7.80	8.7	40.6	7.17	8.8	37.3	6.52	8.9
	15	135	48.7	7.36	10.6	45.6	7.09	10.9	44.2	6.96	11.0	40.8	6.38	11.3	38.5	5.82	11.5
		270	48.7	7.24	12.8	45.6	6.97	13.0	44.2	6.84	13.0	40.8	6.16	13.2	38.5	5.70	13.3
		405	48.7	7.09	13.5	45.6	6.82	13.6	44.2	6.66	13.7	40.8	6.16	13.8	38.5	5.70	13.8
	20	135	48.7	6.23	15.5	45.6	6.04	15.8	44.2	5.93	15.9	40.8	5.47	16.2	38.5	5.14	16.5
		270	48.7	6.23	17.7	45.6	5.97	17.9	44.2	6.05	18.0	40.8	5.25	18.1	38.5	4.91	18.2
		405	48.7	6.08	18.5	45.6	5.91	18.6	44.2	6.05	18.6	40.8	5.25	18.7	38.5	4.91	18.8
	25	135	48.9	5.44	20.4	45.8	5.15	20.7	44.2	5.11	20.8	40.8	4.56	21.1	38.5	4.23	21.4
		270	48.9	5.39	22.7	45.8	5.10	22.8	44.2	5.00	22.9	40.8	4.45	23.1	38.5	4.10	23.2
		405	48.9	5.18	23.5	45.8	4.93	23.6	44.2	5.00	23.6	40.8	4.45	23.7	38.5	4.10	23.8
	30	135	48.9	4.91	25.3	45.8	4.59	25.6	44.2	4.42	25.8	40.8	3.98	26.1	38.5	3.64	26.3
		270	48.9	4.81	27.7	45.8	4.47	27.8	44.2	4.31	27.9	40.8	3.88	28.0	38.5	3.64	28.1
		405	48.9	4.64	28.4	45.8	4.30	28.5	44.2	4.31	28.6	40.8	3.88	28.7	38.5	3.48	28.8
	35	135	48.9	4.47	30.3	45.8	4.15	30.6	44.2	3.96	30.7	40.8	3.54	31.0	38.5	3.31	31.3
		270	48.9	4.56	32.6	45.8	4.02	32.8	44.2	3.84	32.9	40.8	3.42	33.0	38.5	3.31	33.1
		405	48.9	4.18	33.4	45.8	4.10	33.5	44.2	3.66	33.6	40.8	3.42	33.7	38.5	3.31	33.8
	40	135	48.9	4.15	35.2	45.8	3.81	35.5	44.2	3.49	35.7	40.8	3.20	36.0	38.5	2.96	36.2
		270	48.9	3.91	37.6	45.8	3.69	37.8	44.2	3.37	37.8	40.8	3.07	38.0	38.5	2.86	38.1
		405	48.9	3.91	38.4	45.8	3.69	38.5	44.2	3.37	38.6	40.8	3.07	38.7	38.5	2.96	38.7
	45	135	48.9	3.91	40.2	45.8	3.69	40.5	44.2	3.37	40.7	40.8	3.07	41.0	38.5	2.96	41.2
		270	48.9	3.91	42.6	45.8	3.69	42.8	44.2	3.37	42.8	40.8	3.07	43.0	38.5	2.96	43.1
		405	48.9	3.91	43.4	45.8	3.69	43.5	44.2	3.37	43.6	40.8	3.07	43.7	38.5	2.96	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	143	84.6	6.04	19.1	93.0	7.19	20.0	99.9	7.88	20.8	107.2	8.36	21.6	110.1	8.46	21.9
		286	84.6	5.60	14.5	93.0	6.65	15.0	99.9	7.51	15.4	107.2	7.89	15.8	110.1	7.89	15.9
		429	84.6	5.51	13.0	93.0	6.62	13.3	99.9	7.11	13.6	107.2	7.75	13.8	110.1	7.92	13.9
	15	143	83.1	7.80	24.1	91.5	9.23	25.1	98.4	10.25	25.9	105.4	10.75	26.6	108.3	10.99	27.0
		286	83.1	7.27	19.5	91.5	8.56	20.0	98.4	9.55	20.4	105.4	10.05	20.8	108.3	10.27	20.9
		429	83.1	7.06	18.0	91.5	8.34	18.3	98.4	9.24	18.6	105.4	9.69	18.8	108.3	9.99	19.0
	20	143	81.9	9.29	29.1	90.3	10.87	30.1	97.2	12.14	31.0	103.9	12.73	31.7	106.8	13.00	32.0
		286	81.9	9.11	24.6	90.3	10.71	25.1	97.2	11.97	25.5	103.9	12.58	25.8	106.8	12.82	26.0
		429	81.9	8.80	23.0	90.3	10.39	23.4	97.2	11.61	23.6	103.9	12.11	23.9	106.8	12.48	24.0
	25	143	81.9	11.66	34.4	90.3	13.73	35.4	97.2	15.30	36.3	103.9	16.08	37.0	106.8	16.34	37.3
		286	81.9	10.90	29.7	90.3	12.82	30.2	97.2	14.26	30.6	103.9	15.02	31.0	106.8	15.26	31.1
		429	81.9	10.49	28.1	90.3	12.41	28.4	97.2	13.81	28.7	103.9	14.49	29.0	106.8	14.89	29.1
	30	143	81.9	13.69	39.6	90.3	16.09	40.7	97.2	17.96	41.5	103.9	18.84	42.3	106.8	19.15	42.6
		286	81.9	13.46	34.8	90.3	15.83	35.3	97.2	17.62	35.8	103.9	18.56	36.1	106.8	18.93	36.3
		429	81.9	13.02	33.2	90.3	15.33	33.5	97.2	17.10	33.8	103.9	17.95	34.1	106.8	18.42	34.2
	35	143	77.4	14.24	44.2	85.5	16.77	45.2	91.9	18.71	46.1	98.6	19.59	46.9	100.9	19.94	47.1
		286	77.4	13.97	39.6	85.5	16.50	40.1	91.9	18.38	40.5	98.6	19.31	40.9	100.9	19.72	41.0
		429	77.4	13.60	38.0	85.5	15.99	38.4	91.9	17.78	38.7	98.6	18.69	38.9	100.9	19.20	39.0
	40	143	64.7	14.83	48.0	71.3	17.45	48.9	76.8	19.47	49.6	82.2	20.42	50.3	84.6	20.83	50.6
		286	65.3	14.58	44.0	71.9	17.19	44.5	77.4	19.11	44.8	82.9	20.11	45.2	85.3	20.55	45.3
		429	66.2	14.14	42.7	72.9	16.60	43.0	78.6	18.55	43.2	84.1	19.46	43.5	86.5	20.05	43.6
	45	143	54.0	15.31	51.9	59.3	18.04	52.7	63.7	20.12	53.4	68.3	21.06	54.0	70.1	21.51	54.2
		286	54.5	15.06	48.5	59.8	17.73	48.9	64.2	19.74	49.2	68.9	20.82	49.5	70.7	21.23	49.6
		429	55.3	14.57	47.3	60.6	17.13	47.6	65.2	19.16	47.8	69.9	20.09	48.0	71.7	20.72	48.1
120	10	143	80.1	5.74	18.6	88.1	6.81	19.5	94.8	7.48	20.3	101.5	7.90	21.0	104.1	8.00	21.2
		286	80.1	5.36	14.3	88.1	6.36	14.7	94.8	7.11	15.1	101.5	7.46	15.5	104.1	7.47	15.6
		429	80.1	5.11	12.8	88.1	6.27	13.2	94.8	6.71	13.4	101.5	7.34	13.6	104.1	7.57	13.7
	15	143	79.2	7.46	23.7	86.9	8.80	24.6	93.6	9.83	25.4	100.3	10.30	26.1	102.9	10.47	26.4
		286	79.2	6.97	19.3	86.9	8.19	19.8	93.6	9.16	20.1	100.3	9.59	20.5	102.9	9.79	20.6
		429	79.2	6.73	17.9	86.9	7.97	18.2	93.6	8.82	18.4	100.3	9.27	18.7	102.9	9.56	18.8
	20	143	78.3	8.94	28.7	86.0	10.45	29.7	92.7	11.67	30.5	99.4	12.25	31.2	102.0	12.50	31.5
		286	78.3	8.74	24.4	86.0	10.27	24.8	92.7	11.50	25.2	99.4	12.08	25.6	102.0	12.29	25.7
		429	78.3	8.49	22.9	86.0	10.01	23.2	92.7	11.14	23.5	99.4	11.64	23.7	102.0	11.98	23.8
	25	143	78.3	11.21	34.0	86.0	13.18	34.9	92.7	14.63	35.8	99.4	15.41	36.5	102.0	15.67	36.8
		286	78.3	10.42	29.4	86.0	12.30	29.9	92.7	13.68	30.3	99.4	14.36	30.7	102.0	14.63	30.8
		429	78.3	10.04	28.0	86.0	11.86	28.3	92.7	13.24	28.5	99.4	13.89	28.8	102.0	14.23	28.9
	30	143	78.3	13.21	39.2	86.0	15.55	40.2	92.7	17.34	41.0	99.4	18.19	41.8	102.0	18.50	42.1
		286	78.3	12.99	34.6	86.0	15.27	35.1	92.7	17.03	35.5	99.4	17.90	35.9	102.0	18.24	36.0
		429	78.3	12.56	33.0	86.0	14.80	33.4	92.7	16.51	33.6	99.4	17.36	33.9	102.0	17.77	34.0
	35	143	75.2	13.94	43.9	82.9	16.44	45.0	89.4	18.31	45.8	95.5	19.17	46.5	98.1	19.54	46.8
		286	75.2	13.68	39.5	82.9	16.14	40.0	89.4	17.99	40.4	95.5	18.90	40.7	98.1	19.27	40.9
		429	75.2	13.28	38.0	82.9	15.67	38.3	89.4	17.40	38.6	95.5	18.28	38.8	98.1	18.78	38.9
	40	143	64.2	14.80	47.9	70.7	17.42	48.8	76.2	19.44	49.6	81.3	20.39	50.2	83.7	20.80	50.5
		286	64.7	14.55	44.0	71.3	17.16	44.4	76.8	19.08	44.8	82.0	20.05	45.1	84.4	20.48	45.3
		429	65.6	14.10	42.7	72.3	16.63	43.0	77.9	18.52	43.2	83.2	19.46	43.4	85.6	19.95	43.5
	45	143	54.6	15.55	52.0	60.4	18.33	52.9	65.1	20.44	53.6	69.4	21.42	54.1	71.3	21.86	54.3
		286	55.0	15.31	48.5	60.9	18.01	49.0	65.7	20.08	49.3	70.0	21.10	49.6	71.9	21.54	49.7
		429	55.8	14.79	47.4	61.8	17.47	47.6	66.6	19.47	47.9	71.0	20.46	48.1	72.9	20.91	48.1
110	10	143	75.6	5.39	18.1	83.1	6.43	19.0	89.5	7.08	19.7	95.9	7.48	20.4	98.3	7.57	20.6
		286	75.6	5.04	14.0	83.1	5.97	14.5	89.5	6.73	14.8	95.9	7.09	15.2	98.3	7.04	15.3
		429	75.6	4.88	12.7	83.1	5.86	13.0	89.5	6.41	13.2	95.9	6.94	13.4	98.3	7.08	13.5
	15	143	75.2	7.15	23.3	82.7	8.45	24.1	89.1	9.42	24.9	95.5	9.87	25.6	98.1	10.07	25.8
		286	75.2	6.68	19.1	82.7	7.85	19.5	89.1	8.78	19.9	95.5	9.22	20.3	98.1	9.38	20.4
		429	75.2	6.46	17.7	82.7	7.62	18.0	89.1	8.49	18.3	95.5	8.90	18.5	98.1	9.10	18.6
	20	143	75.0	8.63	28.4	82.5	10.12	29.3	88.9	11.30	30.0	95.1	11.84	30.7	97.7	12.08	31.0
		286	75.0	8.46	24.2	82.5	9.95	24.6	88.9	11.11	25.0	95.1	11.66	25.4	97.7	11.88	25.5
		429	75.0	8.21	22.8	82.5	9.67	23.1	88.9	10.78	23.3	95.1	11.29	23.6	97.7	11.52	23.6
	25	143	75.0	10.78	33.6	82.5	12.68	34.5	88.9	14.11	35.3	95.1	14.81	36.0	97.7	15.08	36.3
		286	75.0	10.05	29.3	82.5	11.82	29.7	88.9	13.16	30.1	95.1	13.81	30.5	97.7	14.06	30.6
		429	75.0	9.68	27.8	82.5	11.41	28.1	88.9	12.73	28.4	95.1	13.36	28.6	97.7	13.63	28.7
	30	143	75.0	12.86	38.8	82.5	15.12	39.8	88.9	16.87	40.6	95.1	17.69	41.3	97.7	18.02	41.6
		286	75.0	12.64	34.4	82.5	14.87	34.9	88.9	16.56	35.3	95.1	17.40	35.6	97.7	17.72	35.8
		429	75.0	12.24	32.9	82.5	14.42	33.2	88.9	16.07	33.5	95.1	16.86	33.7	97.7	17.21	33.8
	35	143	73.9	13.83	43.8	81.6	16.29	44.8	87.6	18.16	45.6	94.0	19.01	46.3	96.4	19.39	46.6
		286	73.9	13.58	39.4	81.6	16.01	39.9	87.6	17.85	40.3	94.0	18.71	40.7	96.4	19.08	40.8
		429	73.9	13.17	37.9	81.6	15.52	38.2	87.6	17.26	38.5	94.0	18.14	38.7	96.4	18.52	38.8
	40	143	64.8	15.11	48.0	71.5	17.79	48.9	76.8	19.82	49.7	82.4	20.79	50.3	84.6	21.20	50.6
		286	65.3	14.83	44.0	72.1	17.49	44.5	77.4	19.48	44.9	83.0	20.44	45.2	85.4	20.84	45.3
		429	66.3	14.38	42.7	73.1	16.95	43.0	78.6	18.88	43.3	84.2	19.83	43.5	86.6	20.24	43.6
	45	143	57.3	16.26	52.4	63.1	19.14	53.2	67.9	21.33	53.9	72.8	22.36	54.5	74.7	22.81	54.8
		286	57.7	15.96	48.7	63.6	18.80	49.1	68.4	20.95	49.5	73.5	22.03	49.8	75.3	22.43	49.9
		429	58.6	15.44	47.5	64.5	18.23	47.8	69.4	20.32	48.0	74.5	21.35	48.2	76.4	21.75	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	143	70.8	5.09	17.6	78.1	6.00	18.4	84.0	6.68	19.1	90.1	7.01	19.7	92.4	7.14	20.0
		286	70.8	4.75	13.8	78.1	5.62	14.2	84.0	6.36	14.5	90.1	6.64	14.8	92.4	6.64	15.0
		429	70.8	4.59	12.5	78.1	5.51	12.8	84.0	6.01	13.0	90.1	6.52	13.2	92.4	6.61	13.3
	15	143	70.8	6.80	22.8	78.1	8.00	23.6	84.0	8.92	24.3	90.1	9.36	25.0	92.4	9.53	25.2
		286	70.8	6.33	18.9	78.1	7.46	19.3	84.0	8.31	19.6	90.1	8.72	20.0	92.4	8.88	20.1
		429	70.8	6.12	17.6	78.1	7.21	17.9	84.0	8.03	18.1	90.1	8.43	18.3	92.4	8.59	18.4
	20	143	70.8	8.19	27.9	78.1	9.65	28.8	84.0	10.75	29.5	90.1	11.28	30.2	92.4	11.49	30.4
		286	70.8	8.05	24.0	78.1	9.48	24.4	84.0	10.57	24.7	90.1	11.08	25.1	92.4	11.29	25.2
		429	70.8	7.81	22.6	78.1	9.19	22.9	84.0	10.24	23.1	90.1	10.74	23.4	92.4	10.94	23.5
	25	143	70.8	10.21	33.1	78.1	12.02	34.0	84.0	13.39	34.8	90.1	14.05	35.4	92.4	14.31	35.7
		286	70.8	9.51	29.0	78.1	11.20	29.5	84.0	12.48	29.8	90.1	13.09	30.2	92.4	13.34	30.3
		429	70.8	9.20	27.7	78.1	10.83	28.0	84.0	12.06	28.2	90.1	12.66	28.4	92.4	12.89	28.5
	30	143	70.8	12.27	38.3	78.1	14.45	39.3	84.0	16.09	40.0	90.1	16.88	40.7	92.4	17.20	41.0
		286	70.8	12.06	34.2	78.1	14.20	34.6	84.0	15.82	35.0	90.1	16.60	35.3	92.4	16.91	35.5
		429	70.8	11.69	32.8	78.1	13.76	33.1	84.0	15.33	33.3	90.1	16.09	33.5	92.4	16.39	33.6
	35	143	70.8	13.33	43.4	78.1	15.70	44.4	84.0	17.49	45.2	90.1	18.35	45.9	92.4	18.69	46.1
		286	70.8	13.10	39.2	78.1	15.43	39.7	84.0	17.19	40.1	90.1	18.04	40.4	92.4	18.37	40.6
		429	70.8	12.70	37.8	78.1	14.95	38.1	84.0	16.66	38.4	90.1	17.48	38.6	92.4	17.81	38.7
	40	143	63.0	14.77	47.8	69.5	17.39	48.7	74.7	19.38	49.4	80.1	20.33	50.1	82.2	20.71	50.3
		286	63.5	14.52	43.9	70.1	17.10	44.4	75.3	19.05	44.7	80.8	19.98	45.1	82.9	20.36	45.2
		429	64.4	14.07	42.6	71.1	16.57	42.9	76.4	18.46	43.2	82.0	19.37	43.4	84.1	19.73	43.5
	45	143	56.5	16.08	52.3	62.4	18.93	53.2	67.1	21.09	53.8	72.0	22.13	54.4	73.8	22.54	54.7
		286	57.0	15.80	48.6	62.9	18.61	49.1	67.7	20.73	49.4	72.6	21.75	49.7	74.4	22.16	49.8
		429	57.8	15.32	47.4	63.8	18.03	47.7	68.6	20.09	48.0	73.6	21.08	48.2	75.5	21.47	48.2
90	10	143	63.9	4.49	16.9	70.5	5.29	17.6	75.8	5.89	18.2	81.3	6.18	18.8	83.4	6.30	19.0
		286	63.9	4.41	13.4	70.5	5.20	13.8	75.8	5.79	14.1	81.3	6.08	14.4	83.4	6.19	14.5
		429	63.9	4.28	12.3	70.5	5.04	12.5	75.8	5.61	12.7	81.3	5.89	12.9	83.4	6.00	13.0
	15	143	63.9	5.99	22.0	70.5	7.06	22.8	75.8	7.86	23.4	81.3	8.25	24.0	83.4	8.40	24.2
		286	63.9	5.89	18.5	70.5	6.94	18.9	75.8	7.73	19.2	81.3	8.11	19.5	83.4	8.26	19.6
		429	63.9	5.71	17.3	70.5	6.72	17.6	75.8	7.49	17.8	81.3	7.86	18.0	83.4	8.01	18.1
	20	143	63.9	7.22	27.1	70.5	8.51	27.9	75.8	9.48	28.5	81.3	9.94	29.1	83.4	10.13	29.4
		286	63.9	7.10	23.6	70.5	8.36	24.0	75.8	9.32	24.3	81.3	9.77	24.6	83.4	9.96	24.7
		429	63.9	6.88	22.4	70.5	8.10	22.6	75.8	9.03	22.8	81.3	9.47	23.0	83.4	9.65	23.1
	25	143	63.9	9.00	32.3	70.5	10.60	33.1	75.8	11.81	33.8	81.3	12.39	34.4	83.4	12.62	34.6
		286	63.9	8.85	28.6	70.5	10.42	29.1	75.8	11.61	29.4	81.3	12.18	29.7	83.4	12.41	29.8
		429	63.9	8.58	27.4	70.5	10.10	27.7	75.8	11.25	27.9	81.3	11.80	28.1	83.4	12.02	28.2
	30	143	63.9	10.82	37.5	70.5	12.74	38.3	75.8	14.19	39.0	81.3	14.89	39.6	83.4	15.17	39.9
		286	63.9	10.63	33.7	70.5	12.52	34.2	75.8	13.95	34.5	81.3	14.64	34.8	83.4	14.91	34.9
		429	63.9	10.31	32.5	70.5	12.14	32.8	75.8	13.52	33.0	81.3	14.18	33.2	83.4	14.45	33.3
	35	143	63.9	11.76	42.6	70.5	13.84	43.5	75.8	15.42	44.1	81.3	16.18	44.8	83.4	16.48	45.0
		286	63.9	11.56	38.8	70.5	13.61	39.2	75.8	15.16	39.6	81.3	15.90	39.9	83.4	16.20	40.0
		429	63.9	11.20	37.5	70.5	13.19	37.8	75.8	14.69	38.0	81.3	15.41	38.2	83.4	15.70	38.3
	40	143	56.8	13.02	47.0	62.7	15.34	47.8	67.4	17.09	48.5	72.3	17.93	49.0	74.2	18.26	49.3
		286	57.3	12.80	43.5	63.3	15.07	43.9	68.0	16.80	44.2	72.9	17.62	44.5	74.8	17.95	44.6
		429	58.1	12.41	42.4	64.2	14.61	42.6	69.0	16.28	42.8	74.0	17.08	43.0	75.9	17.40	43.1
	45	143	51.0	14.18	51.5	56.3	16.69	52.3	60.5	18.60	52.9	64.9	19.51	53.5	66.6	19.88	53.7
		286	51.5	13.94	48.3	56.8	16.41	48.7	61.1	18.28	49.0	65.5	19.18	49.2	67.2	19.54	49.3
		429	52.2	13.51	47.2	57.6	15.90	47.5	61.9	17.72	47.7	66.4	18.59	47.8	68.1	18.94	47.9
80	10	143	56.7	3.73	16.1	62.6	4.39	16.7	67.3	4.89	17.2	72.2	5.13	17.8	74.0	5.23	17.9
		286	56.7	3.66	13.0	62.6	4.32	13.4	67.3	4.81	13.6	72.2	5.04	13.9	74.0	5.14	14.0
		429	56.7	3.55	12.0	62.6	4.18	12.2	67.3	4.66	12.4	72.2	4.89	12.6	74.0	4.98	12.6
	15	143	56.7	4.98	21.2	62.6	5.86	21.9	67.3	6.53	22.4	72.2	6.85	22.9	74.0	6.98	23.1
		286	56.7	4.89	18.1	62.6	5.76	18.4	67.3	6.42	18.7	72.2	6.73	19.0	74.0	6.86	19.1
		429	56.7	4.74	17.1	62.6	5.58	17.3	67.3	6.22	17.5	72.2	6.52	17.6	74.0	6.65	17.7
	20	143	56.7	6.00	26.3	62.6	7.06	27.0	67.3	7.87	27.5	72.2	8.25	28.1	74.0	8.41	28.3
		286	56.7	5.90	23.1	62.6	6.94	23.5	67.3	7.73	23.8	72.2	8.11	24.0	74.0	8.27	24.1
		429	56.7	5.71	22.1	62.6	6.73	22.3	67.3	7.50	22.5	72.2	7.86	22.7	74.0	8.01	22.7
	25	143	56.7	7.47	31.4	62.6	8.80	32.2	67.3	9.80	32.7	72.2	10.28	33.3	74.0	10.48	33.5
		286	56.7	7.35	28.2	62.6	8.65	28.6	67.3	9.64	28.9	72.2	10.11	29.1	74.0	10.30	29.2
		429	56.7	7.12	27.1	62.6	8.38	27.4	67.3	9.34	27.6	72.2	9.80	27.7	74.0	9.98	27.8
	30	143	56.7	8.98	36.6	62.6	10.57	37.3	67.3	11.78	37.9	72.2	12.36	38.5	74.0	12.59	38.7
		286	56.7	8.83	33.3	62.6	10.39	33.7	67.3	11.58	34.0	72.2	12.15	34.2	74.0	12.38	34.3
		429	56.7	8.56	32.2	62.6	10.07	32.4	67.3	11.22	32.6	72.2	11.77	32.8	74.0	12.00	32.9
	35	143	56.7	9.76	41.7	62.6	11.49	42.4	67.3	12.80	43.0	72.2	13.43	43.6	74.0	13.68	43.8
		286	56.7	9.59	38.3	62.6	11.29	38.7	67.3	12.58	39.0	72.2	13.20	39.3	74.0	13.45	39.4
		429	56.7	9.30	37.2	62.6	10.95	37.5	67.3	12.20	37.7	72.2	12.79	37.8	74.0	13.03	37.9
	40	143	50.5	10.81	46.1	55.7	12.73	46.9	59.9	14.18	47.4	64.2	14.88	47.9	65.8	15.16	48.1
		286	50.9	10.63	43.1	56.2	12.51	43.4	60.4	13.94	43.7	64.8	14.63	44.0	66.4	14.90	44.1
		429	51.6	10.30	42.1	57.0	12.13	42.3	61.2	13.51	42.5	65.7	14.18	42.7	67.4	14.44	42.7
	45	143	45.3	11.77	50.7	50.0	13.86	51.4	53.8	15.44	51.9	57.7	16.20	52.4	59.1	16.50	52.6
		286	45.7	11.57	47.9	50.4	13.62	48.2	54.2	15.18	48.5	58.1	15.92	48.7	59.6	16.22	48.8
		429	46.3	11.21	46.9	51.2	13.20	47.2	55.0	14.71	47.3	59.0	15.43	47.5	60.5	15.72	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	143	49.6	3.12	15.3	54.8	3.67	15.9	58.9	4.09	16.3	63.2	4.29	16.8	64.8	4.37	16.9
		286	49.6	3.06	12.6	54.8	3.61	12.9	58.9	4.02	13.2	63.2	4.22	13.4	64.8	4.30	13.5
		429	49.6	2.97	11.8	54.8	3.50	11.9	58.9	3.90	12.1	63.2	4.09	12.2	64.8	4.16	12.3
	15	143	49.6	4.16	20.4	54.8	4.90	21.0	58.9	5.46	21.4	63.2	5.73	21.9	64.8	5.83	22.1
		286	49.6	4.09	17.7	54.8	4.81	18.0	58.9	5.36	18.2	63.2	5.63	18.4	64.8	5.73	18.5
		429	49.6	3.96	16.8	54.8	4.67	17.0	58.9	5.20	17.1	63.2	5.45	17.3	64.8	5.56	17.3
	20	143	49.6	5.01	25.5	54.8	5.90	26.1	58.9	6.58	26.6	63.2	6.90	27.0	64.8	7.03	27.2
		286	49.6	4.93	22.7	54.8	5.80	23.0	58.9	6.46	23.3	63.2	6.78	23.5	64.8	6.91	23.6
		429	49.6	4.78	21.8	54.8	5.62	22.0	58.9	6.27	22.2	63.2	6.57	22.3	64.8	6.70	22.4
	25	143	49.6	6.25	30.6	54.8	7.36	31.2	58.9	8.19	31.7	63.2	8.60	32.2	64.8	8.76	32.4
		286	49.6	6.14	27.8	54.8	7.23	28.1	58.9	8.06	28.4	63.2	8.45	28.6	64.8	8.61	28.7
		429	49.6	5.95	26.9	54.8	7.01	27.1	58.9	7.81	27.2	63.2	8.19	27.4	64.8	8.34	27.4
	30	143	49.6	7.51	35.7	54.8	8.84	36.4	58.9	9.85	36.9	63.2	10.33	37.4	64.8	10.52	37.5
		286	49.6	7.38	32.9	54.8	8.69	33.2	58.9	9.68	33.4	63.2	10.16	33.7	64.8	10.35	33.8
		429	49.6	7.15	31.9	54.8	8.42	32.1	58.9	9.38	32.3	63.2	9.84	32.4	64.8	10.03	32.5
	35	143	49.6	8.16	40.8	54.8	9.60	41.5	58.9	10.70	42.0	63.2	11.23	42.5	64.8	11.44	42.6
		286	49.6	8.02	37.9	54.8	9.44	38.2	58.9	10.52	38.5	63.2	11.04	38.7	64.8	11.24	38.8
		429	49.6	7.77	36.9	54.8	9.15	37.1	58.9	10.19	37.3	63.2	10.70	37.5	64.8	10.90	37.5
	40	143	44.1	9.04	45.3	48.7	10.64	46.0	52.4	11.86	46.4	56.2	12.44	46.9	57.6	12.67	47.0
		286	44.5	8.88	42.7	49.1	10.46	43.0	52.8	11.65	43.2	56.6	12.23	43.5	58.1	12.46	43.5
		429	45.2	8.61	41.8	49.8	10.14	42.0	53.6	11.30	42.2	57.5	11.85	42.3	58.9	12.07	42.4
	45	143	39.6	9.84	50.0	43.7	11.58	50.5	47.0	12.90	51.0	50.4	13.54	51.4	51.7	13.79	51.6
		286	40.0	9.67	47.5	44.1	11.39	47.8	47.4	12.69	48.0	50.9	13.31	48.2	52.2	13.56	48.3
		429	40.5	9.37	46.7	44.7	11.04	46.9	48.1	12.29	47.0	51.6	12.90	47.2	52.9	13.14	47.2
60	10	143	42.4	2.45	14.5	46.8	2.89	15.0	50.3	3.21	15.4	53.9	3.37	15.7	55.3	3.44	15.9
		286	42.4	2.41	12.2	46.8	2.84	12.5	50.3	3.16	12.7	53.9	3.31	12.9	55.3	3.38	12.9
		429	42.4	2.33	11.5	46.8	2.75	11.7	50.3	3.06	11.8	53.9	3.21	11.9	55.3	3.27	12.0
	15	143	42.4	3.27	19.6	46.8	3.85	20.1	50.3	4.29	20.5	53.9	4.50	20.9	55.3	4.59	21.0
		286	42.4	3.21	17.3	46.8	3.79	17.5	50.3	4.22	17.7	53.9	4.42	17.9	55.3	4.51	18.0
		429	42.4	3.12	16.5	46.8	3.67	16.7	50.3	4.09	16.8	53.9	4.29	16.9	55.3	4.37	17.0
	20	143	42.4	3.94	24.6	46.8	4.64	25.2	50.3	5.17	25.6	53.9	5.43	25.9	55.3	5.53	26.1
		286	42.4	3.87	22.3	46.8	4.56	22.6	50.3	5.08	22.8	53.9	5.33	23.0	55.3	5.43	23.0
		429	42.4	3.76	21.5	46.8	4.42	21.7	50.3	4.93	21.8	53.9	5.17	22.0	55.3	5.27	22.0
	25	143	42.4	4.91	29.7	46.8	5.78	30.3	50.3	6.44	30.7	53.9	6.76	31.1	55.3	6.89	31.2
		286	42.4	4.83	27.4	46.8	5.68	27.6	50.3	6.33	27.8	53.9	6.64	28.0	55.3	6.77	28.1
		429	42.4	4.68	26.6	46.8	5.51	26.7	50.3	6.14	26.9	53.9	6.44	27.0	55.3	6.56	27.1
	30	143	42.4	5.90	34.8	46.8	6.95	35.4	50.3	7.74	35.8	53.9	8.12	36.2	55.3	8.28	36.4
		286	42.4	5.80	32.4	46.8	6.83	32.7	50.3	7.61	32.9	53.9	7.98	33.1	55.3	8.13	33.2
		429	42.4	5.62	31.6	46.8	6.62	31.8	50.3	7.38	31.9	53.9	7.74	32.1	55.3	7.88	32.1
	35	143	42.4	6.41	39.9	46.8	7.55	40.4	50.3	8.41	40.9	53.9	8.83	41.3	55.3	8.99	41.4
		286	42.4	6.30	37.4	46.8	7.42	37.7	50.3	8.27	37.9	53.9	8.68	38.1	55.3	8.84	38.2
		429	42.4	6.11	36.6	46.8	7.19	36.8	50.3	8.02	36.9	53.9	8.41	37.1	55.3	8.57	37.1
	40	143	37.7	7.11	44.5	41.6	8.37	45.0	44.7	9.32	45.4	47.9	9.78	45.8	49.2	9.96	45.9
		286	38.0	6.98	42.3	41.9	8.22	42.5	45.1	9.16	42.7	48.3	9.61	42.9	49.6	9.79	43.0
		429	38.5	6.77	41.5	42.5	7.97	41.7	45.7	8.88	41.8	49.0	9.32	41.9	50.3	9.49	42.0
	45	143	33.8	7.73	49.2	37.3	9.11	49.7	40.1	10.15	50.0	43.0	10.64	50.4	44.1	10.84	50.5
		286	34.1	7.60	47.1	37.7	8.95	47.3	40.5	9.97	47.5	43.4	10.46	47.7	44.5	10.66	47.8
		429	34.6	7.37	46.4	38.2	8.68	46.6	41.1	9.67	46.7	44.0	10.14	46.8	45.2	10.33	46.9
50	10	143	35.5	1.82	13.7	39.2	2.14	14.1	42.1	2.39	14.5	45.2	2.50	14.8	46.3	2.55	14.9
		286	35.5	1.79	11.9	39.2	2.11	12.1	42.1	2.35	12.2	45.2	2.46	12.4	46.3	2.51	12.4
		429	35.5	1.73	11.2	39.2	2.04	11.4	42.1	2.27	11.5	45.2	2.39	11.6	46.3	2.43	11.6
	15	143	35.5	2.43	18.8	39.2	2.86	19.2	42.1	3.19	19.5	45.2	3.34	19.9	46.3	3.40	20.0
		286	35.5	2.39	16.9	39.2	2.81	17.1	42.1	3.13	17.3	45.2	3.28	17.4	46.3	3.35	17.5
		429	35.5	2.31	16.3	39.2	2.72	16.4	42.1	3.03	16.5	45.2	3.18	16.6	46.3	3.24	16.7
	20	143	35.5	2.93	23.9	39.2	3.45	24.3	42.1	3.84	24.6	45.2	4.03	24.9	46.3	4.10	25.1
		286	35.5	2.88	21.9	39.2	3.39	22.1	42.1	3.77	22.3	45.2	3.96	22.5	46.3	4.03	22.5
		429	35.5	2.79	21.3	39.2	3.28	21.4	42.1	3.66	21.5	45.2	3.84	21.6	46.3	3.91	21.7
	25	143	35.5	3.65	28.9	39.2	4.29	29.4	42.1	4.78	29.7	45.2	5.02	30.0	46.3	5.11	30.2
		286	35.5	3.58	27.0	39.2	4.22	27.2	42.1	4.70	27.3	45.2	4.93	27.5	46.3	5.03	27.6
		429	35.5	3.47	26.3	39.2	4.09	26.4	42.1	4.56	26.6	45.2	4.78	26.7	46.3	4.87	26.7
	30	143	35.5	4.38	34.0	39.2	5.16	34.4	42.1	5.75	34.8	45.2	6.03	35.1	46.3	6.14	35.3
		286	35.5	4.31	32.0	39.2	5.07	32.2	42.1	5.65	32.4	45.2	5.93	32.6	46.3	6.04	32.6
		429	35.5	4.17	31.3	39.2	4.92	31.5	42.1	5.48	31.6	45.2	5.75	31.7	46.3	5.85	31.7
	35	143	35.5	4.76	39.0	39.2	5.61	39.5	42.1	6.25	39.8	45.2	6.55	40.2	46.3	6.68	40.3
		286	35.5	4.68	37.0	39.2	5.51	37.2	42.1	6.14	37.4	45.2	6.44	37.6	46.3	6.56	37.6
		429	35.5	4.54	36.3	39.2	5.34	36.5	42.1	5.95	36.6	45.2	6.24	36.7	46.3	6.36	36.8
	40	143	31.6	5.28	43.7	34.8	6.21	44.1	37.4	6.92	44.4	40.2	7.26	44.8	41.2	7.40	44.9
		286	31.8	5.19	41.9	35.1	6.11	42.1	37.8	6.80	42.2	40.5	7.14	42.4	41.5	7.27	42.4
		429	32.3	5.03	41.2	35.6	5.92	41.4	38.3	6.59	41.5	41.1	6.92	41.6	42.1	7.05	41.6
	45	143	28.3	5.74	48.4	31.3	6.76	48.8	33.6	7.53	49.1	36.1	7.90	49.4	37.0	8.05	49.5
		286	28.6	5.64	46.7	31.5	6.65	46.9	33.9	7.40	47.1	36.4	7.77	47.2	37.3	7.91	47.3
		429	29.0	5.47	46.2	32.0	6.44	46.3	34.4	7.18	46.4	36.9	7.53	46.5	37.8	7.67	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	143	59.2	19.07	-9.0	58.2	18.05	-9.0	57.1	17.93	-8.9	53.3	16.12	-8.7	51.1	16.00	-8.5
		286	59.6	18.36	-7.1	58.7	18.09	-7.0	58.3	18.76	-7.0	54.0	16.61	-6.9	51.6	16.07	-6.8
		429	60.0	18.56	-6.4	58.6	17.99	-6.4	58.0	18.05	-6.3	54.3	16.28	-6.3	52.1	16.07	-6.2
	0	143	84.3	24.91	-6.0	82.8	23.77	-5.9	81.7	23.16	-5.9	76.0	21.44	-5.5	72.5	19.81	-5.3
		286	87.0	24.72	-3.1	85.5	23.95	-3.1	84.0	23.53	-3.0	78.4	21.73	-2.8	75.0	20.08	-2.8
		429	87.6	25.60	-2.1	86.4	24.75	-2.1	85.7	23.97	-2.1	79.4	22.20	-1.9	75.8	20.85	-1.8
	5	143	113.8	25.11	-3.9	112.0	23.97	-3.8	108.5	23.36	-3.5	101.9	21.64	-3.0	98.2	20.01	-2.8
		286	117.1	24.92	0.4	114.4	24.15	0.5	110.6	23.73	0.6	103.6	21.93	0.9	99.6	20.28	1.0
		429	118.0	25.80	1.9	115.3	24.95	2.0	111.2	24.17	2.1	104.4	22.40	2.3	100.8	21.05	2.3
	10	143	114.5	22.47	0.8	112.4	21.45	0.9	108.5	21.06	1.2	101.9	19.51	1.7	98.2	18.14	2.0
		286	117.1	22.29	5.2	114.4	21.51	5.3	110.6	21.21	5.5	103.6	19.46	5.8	99.6	18.12	5.9
		429	118.0	22.74	6.8	115.6	21.98	6.9	111.9	21.33	7.0	104.4	19.59	7.2	100.8	18.49	7.3
	15	143	115.1	20.09	5.5	113.0	19.05	5.6	111.4	19.16	5.8	103.4	17.38	6.4	99.1	16.34	6.7
		286	118.6	19.28	10.0	116.2	18.72	10.1	115.0	19.01	10.2	106.9	16.89	10.5	101.9	15.77	10.7
		429	119.5	19.97	11.7	118.0	19.38	11.7	117.1	19.01	11.7	108.6	16.84	11.9	104.2	16.46	12.1
	20	143	119.2	18.47	9.9	117.1	17.45	10.0	115.6	17.33	10.2	107.5	15.52	10.8	102.5	15.40	11.3
		286	123.0	17.76	14.7	121.0	17.49	14.8	118.8	18.16	15.0	110.9	16.01	15.2	106.1	15.47	15.5
		429	123.9	17.96	16.5	122.1	17.39	16.5	121.3	17.45	16.5	112.3	15.68	16.8	107.3	15.47	16.9
	25	143	124.8	17.66	14.3	121.8	16.96	14.5	120.7	16.88	14.6	112.9	15.36	15.2	108.4	14.69	15.6
		286	124.8	17.39	19.6	121.8	16.84	19.7	120.7	16.58	19.8	112.9	15.12	20.1	108.4	14.77	20.3
		429	124.8	17.03	21.4	121.8	16.18	21.5	120.7	16.22	21.5	112.9	15.23	21.7	108.4	13.84	21.8
	30	143	124.8	17.16	19.2	121.8	16.16	19.4	120.7	16.20	19.5	112.9	14.44	20.1	108.4	14.58	20.6
		286	124.8	16.58	24.6	121.8	16.04	24.7	120.7	15.80	24.7	112.9	14.57	25.1	108.4	13.62	25.2
		429	124.8	16.22	26.4	121.8	15.39	26.4	120.7	15.41	26.5	112.9	13.61	26.7	108.4	14.19	26.9
	35	143	124.8	16.34	24.1	121.8	15.63	24.4	120.7	15.57	24.5	112.9	13.92	25.1	108.4	13.03	25.4
		286	124.8	15.80	29.5	121.8	15.27	29.7	120.7	15.27	29.7	112.9	13.76	30.0	108.4	12.72	30.2
		429	124.8	15.80	31.4	121.8	15.00	31.4	120.7	14.84	31.5	112.9	13.37	31.7	108.4	12.40	31.8
	40	143	124.8	15.80	29.1	121.8	15.09	29.3	120.7	15.00	29.4	112.9	13.39	30.0	108.4	12.84	30.4
		286	124.8	15.26	34.5	121.8	14.71	34.6	120.7	14.48	34.7	112.9	12.91	35.0	108.4	12.36	35.2
		429	124.8	14.84	36.3	121.8	14.35	36.4	120.7	14.48	36.5	112.9	12.91	36.7	108.4	12.36	36.8
	45	143	124.8	15.26	34.0	121.8	14.59	34.2	120.7	14.49	34.4	112.9	12.78	35.0	108.4	12.71	35.4
		286	124.8	14.75	39.5	121.8	14.21	39.6	120.7	13.67	39.6	112.9	11.95	39.9	108.4	11.97	40.2
		429	124.8	13.91	41.3	121.8	13.67	41.4	120.7	14.10	41.4	112.9	12.31	41.6	108.4	12.37	41.8
120	-5	143	55.6	18.32	-8.7	54.4	17.37	-8.7	53.2	17.17	-8.6	49.8	15.62	-8.4	47.4	15.55	-8.2
		286	55.9	18.12	-6.9	54.3	17.73	-6.8	54.1	18.30	-6.8	50.3	16.07	-6.7	47.8	15.19	-6.6
		429	56.4	18.08	-6.3	54.7	17.43	-6.2	53.8	17.48	-6.2	50.3	15.76	-6.2	48.2	15.27	-6.1
	0	143	79.6	24.71	-5.5	78.1	23.67	-5.5	76.8	22.99	-5.4	71.5	21.13	-5.1	67.9	19.51	-4.8
		286	81.7	25.06	-2.8	80.0	24.15	-2.8	78.3	23.53	-2.7	73.1	21.58	-2.6	69.7	19.74	-2.5
		429	82.1	25.29	-1.9	79.8	24.42	-1.9	79.5	23.97	-1.9	73.9	22.01	-1.7	70.3	20.17	-1.7
	5	143	108.4	24.91	-3.4	106.6	23.87	-3.3	103.1	23.19	-3.0	97.1	21.33	-2.6	92.9	19.71	-2.3
		286	111.1	25.26	0.7	108.7	24.35	0.8	104.4	23.73	1.0	98.2	21.78	1.2	94.1	19.94	1.3
		429	112.0	25.49	2.1	107.8	24.62	2.2	105.0	24.17	2.3	98.8	22.21	2.4	94.6	20.37	2.5
	10	143	109.0	22.29	1.3	107.0	21.36	1.4	103.1	20.92	1.8	97.1	19.23	2.2	92.9	17.87	2.5
		286	111.1	22.59	5.6	108.7	21.69	5.6	104.4	21.21	5.8	98.2	19.32	6.0	94.1	17.82	6.2
		429	112.0	22.47	7.0	108.1	21.69	7.1	105.6	21.33	7.2	98.8	19.43	7.3	94.6	17.89	7.4
	15	143	109.6	19.73	6.0	107.3	18.87	6.1	105.9	18.86	6.3	98.6	17.12	6.8	93.8	16.07	7.2
		286	112.0	19.91	10.4	109.9	19.05	10.4	108.3	19.01	10.5	100.9	16.89	10.8	95.7	15.55	11.0
		429	112.9	19.46	11.9	109.9	18.78	12.0	109.5	19.01	12.0	102.0	16.84	12.2	96.9	15.55	12.3
	20	143	112.6	17.72	10.5	110.5	16.77	10.6	108.6	16.57	10.8	101.2	15.02	11.4	96.0	14.95	11.9
		286	115.6	17.52	15.1	113.2	17.13	15.2	110.7	17.70	15.3	103.4	15.47	15.6	98.5	14.59	15.8
		429	116.1	17.48	16.7	112.9	16.83	16.8	112.5	16.88	16.8	104.6	15.16	17.0	99.4	14.67	17.2
	25	143	117.3	16.70	14.9	113.8	15.71	15.2	111.9	15.65	15.4	104.6	14.13	15.9	100.2	13.47	16.3
		286	117.6	16.46	19.9	113.8	15.62	20.1	111.9	15.56	20.2	104.6	13.86	20.5	100.2	13.55	20.7
		429	118.2	15.52	21.6	113.8	15.00	21.7	111.9	15.14	21.8	104.6	14.33	22.0	100.2	12.67	22.1
	30	143	117.9	15.89	19.8	113.8	14.94	20.1	111.9	14.75	20.3	104.6	12.95	20.8	100.2	13.06	21.3
		286	117.9	15.38	24.9	113.8	14.58	25.0	111.9	14.48	25.1	104.6	13.05	25.4	100.2	12.17	25.6
		429	117.9	14.62	26.5	113.8	14.08	26.7	111.9	14.06	26.7	104.6	12.52	26.9	100.2	12.68	27.1
	35	143	117.9	15.11	24.7	113.8	14.14	25.0	111.9	13.94	25.2	104.6	12.43	25.8	100.2	11.56	26.1
		286	117.9	14.23	29.8	113.8	13.61	30.0	111.9	13.39	30.1	104.6	11.99	30.4	100.2	11.07	30.5
		429	117.9	13.99	31.5	113.8	13.46	31.6	111.9	13.40	31.7	104.6	11.99	31.9	100.2	11.07	32.0
	40	143	117.9	14.57	29.6	113.8	13.46	29.9	111.9	13.13	30.1	104.6	11.64	30.7	100.2	11.12	31.1
		286	117.9	13.45	34.8	113.8	12.84	34.9	111.9	12.58	35.0	104.6	11.18	35.3	100.2	10.63	35.5
		429	117.9	13.18	36.5	113.8	12.57	36.6	111.9	12.58	36.7	104.6	11.18	36.9	100.2	10.63	37.0
	45	143	117.9	14.06	34.6	113.8	12.78	34.9	111.9	12.34	35.0	104.6	10.79	35.6	100.2	10.68	36.0
		286	117.9	12.64	39.7	113.8	12.04	39.9	111.9	11.77	40.0	104.6	10.25	40.3	100.2	10.19	40.5
		429	117.9	12.40	41.5	113.8	11.71	41.6	111.9	11.77	41.7	104.6	10.25	41.8	100.2	10.19	42.0
110	-5	143	52.5	17.81	-8.5	50.5	17.10	-8.3	49.4	16.93	-8.2	46.2	15.37	-8.1	43.6	15.08	-7.9
		286	52.9	17.74	-6.8	51.2	17.19	-6.7	50.0	17.68	-6.6	46.5	15.60	-6.5	44.0	14.50	-6.5
		429	52.7	17.93	-6.2	51.1	17.10	-6.1	49.8	16.93	-6.1	46.5	14.90	-6.1	44.1	14.50	-6.0
	0	143	75.4	24.98	-5.1	73.4	23.77	-5.0	72.0	23.06	-4.9	66.9	21.13	-4.6	63.2	19.51	-4.4
		286	77.1	25.16	-2.6	74.2	24.15	-2.5	72.5	23.53	-2.5	67.9	21.58	-2.3	64.0	19.74	-2.2
		429	77.7	25.53	-1.7	75.3	24.42	-1.7	73.4	23.77	-1.7	68.3	21.78	-1.6	64.6	20.17	-1.5
	5	143	103.7	25.18	-2.9	101.4	23.97	-2.8	97.7	23.26	-2.5	92.3	21.33	-2.1	87.6	19.71	-1.8
		286	105.8	25.36	1.0	102.6	24.35	1.1	98.6	23.73	1.2	92.9	21.78	1.4	88.1	19.94	1.6
		429	106.7	25.73	2.3	103.2	24.62	2.4	98.9	23.97	2.5	92.9	21.98	2.6	88.4	20.37	2.7
	10	143	104.3	22.53	1.8	101.7	21.45	2.0	97.7	20.98	2.3	92.3	19.23	2.7	87.6	17.87	3.0
		286	105.8	22.68	5.8	102.6	21.69	5.9	98.6	21.21	6.1	92.9	19.32	6.3	88.1	17.82	6.5
		429	106.7	22.68	7.2	103.5	21.69	7.3	99.5	21.15	7.4	92.9	19.23	7.5	88.4	17.89	7.6
	15	143	104.6	19.85	6.5	102.0	19.05	6.7	100.3	19.01	6.9	93.7	17.12	7.3	88.3	16.07	7.8
		286	106.4	19.73	10.7	103.5	19.05	10.8	101.5	19.01	10.9	94.6	16.89	11.1	89.5	15.55	11.3
		429	107.3	19.55	12.1	104.1	18.78	12.1	102.4	18.62	12.2	95.1	16.47	12.4	89.7	15.55	12.5
	20	143	106.7	17.21	11.0	103.8	16.50	11.2	101.8	16.33	11.4	94.6	14.77	12.0	89.5	14.48	12.5
		286	109.1	17.14	15.4	105.0	16.59	15.6	102.6	17.08	15.7	96.0	15.00	15.9	90.6	13.90	16.2
		429	109.9	17.33	16.9	106.5	16.50	17.0	103.9	16.33	17.1	96.6	14.30	17.3	91.4	13.90	17.4
	25	143	109.6	15.58	15.6	106.2	14.76	15.8	103.6	14.74	16.1	96.6	13.13	16.6	91.7	12.27	17.0
		286	110.5	15.49	20.2	106.2	14.52	20.4	103.6	14.47	20.5	96.6	12.89	20.8	91.7	12.30	21.0
		429	111.4	15.49	21.8	106.2	14.61	21.9	103.6	14.05	22.0	96.6	13.32	22.2	91.7	11.49	22.3
	30	143	111.1	14.17	20.3	106.2	13.45	20.7	103.6	13.12	20.9	96.6	11.74	21.5	91.7	11.30	21.9
		286	111.1	13.93	25.1	106.2	13.19	25.3	103.6	12.85	25.5	96.6	11.78	25.8	91.7	10.69	25.9
		429	111.1	13.78	26.7	106.2	12.80	26.9	103.6	12.43	27.0	96.6	10.98	27.1	91.7	11.14	27.3
	35	143	111.1	13.39	25.2	106.2	12.39	25.6	103.6	12.07	25.8	96.6	10.70	26.4	91.7	9.88	26.8
		286	111.1	12.85	30.1	106.2	12.15	30.3	103.6	11.77	30.4	96.6	10.50	30.7	91.7	9.61	30.9
		429	111.1	12.36	31.7	106.2	11.74	31.8	103.6	11.40	31.9	96.6	10.50	32.1	91.7	9.61	32.3
	40	143	111.1	12.58	30.1	106.2	11.89	30.5	103.6	11.26	30.7	96.6	9.91	31.3	91.7	9.37	31.7
		286	111.1	12.06	35.0	106.2	11.35	35.2	103.6	10.71	35.3	96.6	9.67	35.6	91.7	9.16	35.9
		429	111.1	11.79	36.7	106.2	10.94	36.8	103.6	10.71	36.9	96.6	9.28	37.1	91.7	8.77	37.2
	45	143	111.1	11.76	35.0	106.2	11.35	35.5	103.6	10.44	35.7	96.6	9.10	36.2	91.7	8.87	36.7
		286	111.1	11.25	40.0	106.2	10.55	40.2	103.6	9.63	40.3	96.6	8.77	40.6	91.7	8.67	40.8
		429	111.1	11.25	41.7	106.2	10.14	41.8	103.6	10.05	41.9	96.6	8.05	42.0	91.7	7.87	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	143	49.2	17.62	-8.2	46.6	16.88	-8.0	45.5	16.71	-7.9	42.4	15.16	-7.7	39.8	14.36	-7.5
		286	49.6	17.76	-6.6	47.3	17.03	-6.5	45.5	16.71	-6.4	42.4	15.16	-6.4	39.8	13.82	-6.3
		429	49.0	17.46	-6.1	47.2	16.74	-6.0	45.5	16.29	-6.0	42.4	14.48	-5.9	39.8	13.44	-5.9
	0	143	71.2	25.05	-4.6	68.3	24.08	-4.4	66.8	23.13	-4.4	62.4	21.20	-4.1	58.5	19.26	-3.9
		286	72.3	25.50	-2.5	68.5	24.49	-2.2	66.8	23.60	-2.2	62.4	21.64	-2.0	58.5	19.65	-1.9
		429	72.9	25.74	-1.6	69.6	24.76	-1.5	66.8	23.84	-1.4	62.4	21.85	-1.4	58.5	19.83	-1.3
	5	143	99.0	25.25	-2.4	95.4	24.28	-2.1	92.0	23.33	-1.9	86.9	21.40	-1.6	82.0	19.46	-1.3
		286	100.5	25.70	1.3	96.3	24.69	1.4	92.4	23.80	1.6	86.9	21.84	1.7	82.0	19.85	1.9
		429	101.4	25.94	2.5	96.6	24.96	2.6	92.1	24.04	2.7	86.9	22.05	2.8	82.0	20.03	2.9
	10	143	99.6	22.60	2.3	95.7	21.72	2.6	92.0	21.04	2.9	86.9	19.29	3.2	82.0	17.65	3.5
		286	100.5	22.99	6.1	96.3	21.99	6.3	92.4	21.28	6.4	86.9	19.37	6.6	82.0	17.74	6.8
		429	101.4	22.87	7.4	96.9	21.99	7.5	92.7	21.22	7.6	86.9	19.29	7.7	82.0	17.59	7.8
	15	143	99.9	19.91	7.0	96.3	19.20	7.3	94.5	19.07	7.4	88.2	17.18	7.9	82.7	15.87	8.3
		286	100.5	20.30	11.0	96.3	19.26	11.1	94.5	19.07	11.2	88.2	16.94	11.4	82.7	15.60	11.6
		429	101.7	19.79	12.3	97.2	19.02	12.4	94.5	18.67	12.5	88.2	16.52	12.6	82.7	15.21	12.7
	20	143	100.8	17.02	11.6	96.6	16.28	11.9	94.5	16.11	12.1	88.2	14.56	12.6	82.7	13.76	13.1
		286	102.2	17.16	15.7	96.9	16.43	16.0	94.5	16.11	16.1	88.2	14.56	16.3	82.7	13.22	16.5
		429	103.1	16.86	17.1	98.4	16.14	17.3	94.5	15.69	17.4	88.2	13.88	17.5	82.7	12.84	17.7
	25	143	101.9	14.84	16.3	98.1	14.06	16.6	94.5	13.70	16.9	88.2	12.18	17.4	82.7	11.11	17.8
		286	103.4	14.87	20.6	98.1	13.76	20.8	94.5	13.43	20.9	88.2	11.92	21.2	82.7	11.11	21.4
		429	104.3	14.39	22.0	98.1	13.61	22.2	94.5	13.03	22.3	88.2	11.92	22.5	82.7	10.70	22.6
	30	143	104.0	13.43	20.9	98.1	12.18	21.4	94.5	11.55	21.7	88.2	10.31	22.2	82.7	9.81	22.7
		286	104.0	13.15	25.4	98.1	11.92	25.7	94.5	11.43	25.8	88.2	10.31	26.1	82.7	9.51	26.3
		429	104.0	12.76	27.0	98.1	11.92	27.1	94.5	11.19	27.2	88.2	9.90	27.4	82.7	9.51	27.6
	35	143	104.0	12.37	25.8	98.1	11.11	26.3	94.5	10.20	26.5	88.2	9.24	27.1	82.7	8.44	27.6
		286	104.0	11.80	30.4	98.1	10.58	30.6	94.5	10.08	30.8	88.2	9.00	31.0	82.7	8.20	31.3
		429	104.0	11.80	31.9	98.1	10.58	32.1	94.5	9.87	32.2	88.2	9.00	32.4	82.7	8.20	32.5
	40	143	104.0	11.55	30.7	98.1	10.31	31.2	94.5	9.14	31.4	88.2	8.20	32.0	82.7	7.67	32.5
		286	104.0	11.01	35.3	98.1	9.81	35.6	94.5	9.02	35.7	88.2	7.93	36.0	82.7	7.43	36.2
		429	104.0	10.62	36.9	98.1	9.81	37.0	94.5	8.78	37.1	88.2	7.93	37.3	82.7	7.43	37.5
	45	143	104.0	10.74	35.7	98.1	9.51	36.1	94.5	8.06	36.3	88.2	7.13	36.9	82.7	6.86	37.4
		286	104.0	10.20	40.3	98.1	9.00	40.5	94.5	7.93	40.7	88.2	6.86	40.9	82.7	6.63	41.2
		429	104.0	9.41	41.8	98.1	9.00	42.0	94.5	7.69	42.1	88.2	6.86	42.3	82.7	6.63	42.5
90	-5	143	43.3	15.70	-7.8	41.5	15.25	-7.6	40.8	14.98	-7.6	37.5	13.86	-7.4	35.7	13.05	-7.3
		286	43.4	15.70	-6.4	41.6	15.06	-6.3	40.8	14.97	-6.3	37.5	13.33	-6.2	35.7	12.49	-6.2
		429	44.3	15.34	-6.0	42.3	14.91	-5.9	40.8	14.97	-5.9	37.5	13.33	-5.8	35.7	12.49	-5.8
	0	143	63.9	23.31	-4.1	61.4	22.00	-3.9	58.9	20.76	-3.8	55.1	19.05	-3.6	52.4	17.06	-3.5
		286	63.6	23.73	-2.0	60.9	22.42	-1.9	60.0	21.16	-1.9	55.1	19.45	-1.8	52.4	17.40	-1.8
		429	63.9	23.95	-1.3	61.2	22.64	-1.3	60.0	21.41	-1.3	55.1	19.64	-1.2	52.4	17.62	-1.2
	5	143	88.8	23.51	-1.5	85.9	22.20	-1.4	83.3	20.96	-1.2	76.5	19.25	-0.7	70.2	17.26	-0.3
		286	89.4	23.93	1.7	85.6	22.62	1.8	83.3	21.36	1.9	76.5	19.65	2.2	70.2	17.60	2.4
		429	90.0	24.15	2.8	86.2	22.84	2.9	83.3	21.61	2.9	76.5	19.84	3.1	70.2	17.82	3.2
	10	143	89.4	20.67	3.1	86.2	19.67	3.3	83.3	18.91	3.6	76.5	17.36	4.1	70.2	15.68	4.5
		286	89.1	20.74	6.6	85.9	19.76	6.7	83.3	18.97	6.8	76.5	17.29	7.0	70.2	15.71	7.3
		429	90.0	20.67	7.7	86.2	19.67	7.8	83.3	18.91	7.9	76.5	17.39	8.0	70.2	15.80	8.2
	15	143	89.7	17.84	7.8	86.5	17.17	8.1	83.3	16.86	8.3	78.0	15.46	8.7	74.1	14.10	9.0
		286	89.1	17.54	11.4	85.9	16.90	11.5	83.3	16.58	11.7	78.0	14.93	11.8	74.1	13.82	12.0
		429	90.0	17.17	12.6	86.2	16.53	12.7	83.3	16.15	12.8	78.0	14.93	12.9	74.1	13.82	13.0
	20	143	90.3	15.10	12.5	86.8	14.65	12.8	83.3	14.38	13.1	78.0	13.26	13.5	74.1	12.45	13.8
		286	90.0	15.10	16.2	86.2	14.46	16.4	84.9	14.37	16.5	78.0	12.73	16.7	74.1	11.89	16.9
		429	90.3	14.74	17.5	86.5	14.31	17.6	84.9	14.37	17.6	78.0	12.73	17.8	74.1	11.89	17.9
	25	143	92.1	13.18	17.1	88.0	12.48	17.4	84.9	12.38	17.7	78.0	11.05	18.3	74.1	10.25	18.6
		286	93.0	13.06	21.0	88.0	12.36	21.2	84.9	12.13	21.4	78.0	10.77	21.6	74.1	9.94	21.8
		429	93.6	12.54	22.3	88.0	11.94	22.5	84.9	12.13	22.6	78.0	10.77	22.8	74.1	9.94	22.9
	30	143	93.3	11.91	21.8	88.0	11.11	22.3	84.9	10.70	22.6	78.0	9.66	23.2	74.1	8.82	23.5
		286	93.3	11.66	25.9	88.0	10.84	26.1	84.9	10.45	26.3	78.0	9.41	26.6	74.1	8.82	26.7
		429	93.3	11.24	27.3	88.0	10.41	27.4	84.9	10.45	27.5	78.0	9.41	27.7	74.1	8.45	27.8
	35	143	93.3	10.84	26.7	88.0	10.05	27.2	84.9	9.59	27.5	78.0	8.57	28.0	74.1	8.01	28.4
		286	93.3	11.05	30.9	88.0	9.74	31.1	84.9	9.31	31.2	78.0	8.29	31.5	74.1	8.01	31.7
		429	93.3	10.14	32.2	88.0	9.94	32.4	84.9	8.87	32.5	78.0	8.29	32.7	74.1	8.01	32.8
	40	143	93.3	10.05	31.7	88.0	9.23	32.1	84.9	8.45	32.3	78.0	7.76	33.0	74.1	7.17	33.3
		286	93.3	9.47	35.8	88.0	8.95	36.0	84.9	8.17	36.2	78.0	7.45	36.5	74.1	6.92	36.6
		429	93.3	9.47	37.2	88.0	8.95	37.4	84.9	8.17	37.4	78.0	7.45	37.6	74.1	7.17	37.8
	45	143	93.3	9.23	36.6	88.0	8.40	37.0	84.9	7.31	37.2	78.0	6.92	37.9	74.1	6.33	38.2
		286	93.3	8.40	40.7	88.0	8.13	41.0	84.9	7.06	41.1	78.0	6.64	41.4	74.1	6.09	41.6
		429	93.3	9.66	42.2	88.0	8.56	42.3	84.9	7.44	42.4	78.0	6.64	42.6	74.1	6.09	42.7
80	-5	143	40.6	13.01	-7.8	38.0	12.63	-7.5	36.9	12.49	-7.4	34.1	11.49	-7.3	32.1	10.83	-7.1
		286	40.6	13.01	-6.4	38.0	12.48	-6.3	36.9	12.64	-6.2	34.1	11.06	-6.2	32.1	10.37	-6.1
		429	40.8	12.71	-5.9	38.2	12.36	-5.9	36.9	12.55	-5.8	34.1	11.06	-5.8	32.1	10.37	-5.7
	0	143	59.7	19.12	-4.1	55.9	18.04	-3.8	54.2	17.09	-3.7	50.1	15.62	-3.5	47.2	13.99	-3.3
		286	59.7	19.47	-2.0	55.9	18.39	-1.9	54.2	17.43	-1.8	50.1	15.95	-1.7	47.2	14.27	-1.7
		429	59.7	19.64	-1.3	55.9	18.56	-1.2	54.2	17.63	-1.2	50.1	16.10	-1.1	47.2	14.44	-1.1
	5	143	84.4	19.32	-1.5	79.0	18.24	-1.1	76.1	17.29	-0.9	70.5	15.82	-0.5	64.7	14.19	-0.1
		286	84.4	19.67	1.8	79.0	18.59	2.0	76.1	17.63	2.1	70.5	16.15	2.3	64.7	14.47	2.5
		429	84.4	19.84	2.8	79.0	18.76	3.0	76.1	17.83	3.1	70.5	16.30	3.2	64.7	14.64	3.3
	10	143	84.4	16.99	3.2	79.0	16.16	3.7	76.1	15.60	3.9	70.5	14.26	4.4	64.7	12.88	4.8
		286	84.4	17.04	6.6	79.0	16.24	6.9	76.1	15.69	7.0	70.5	14.21	7.2	64.7	12.91	7.4
		429	84.4	16.99	7.7	79.0	16.16	7.9	76.2	15.64	8.0	70.5	14.29	8.1	64.7	12.99	8.3
	15	143	84.4	14.66	8.0	79.0	14.11	8.5	76.7	13.98	8.7	70.8	12.71	9.2	66.8	11.58	9.5
		286	84.4	14.41	11.5	79.0	13.89	11.7	76.7	13.82	11.8	70.8	12.27	12.1	66.8	11.35	12.2
		429	84.4	14.11	12.7	79.0	13.59	12.8	76.7	13.48	12.9	70.8	12.27	13.0	66.8	11.35	13.1
	20	143	84.4	12.41	12.8	79.0	12.03	13.3	76.7	11.89	13.5	70.8	10.89	14.0	66.8	10.23	14.3
		286	84.4	12.41	16.4	79.0	11.88	16.6	76.7	12.04	16.8	70.8	10.46	17.0	66.8	9.77	17.1
		429	84.4	12.11	17.6	79.0	11.76	17.8	76.7	11.95	17.8	70.8	10.46	18.0	66.8	9.77	18.1
	25	143	84.9	10.83	17.6	79.4	10.26	18.1	76.7	10.19	18.3	70.8	9.08	18.8	66.8	8.42	19.2
		286	84.9	10.73	21.3	79.4	10.16	21.5	76.7	9.99	21.7	70.8	8.85	21.9	66.8	8.16	22.1
		429	84.9	10.31	22.5	79.4	9.81	22.7	76.7	9.90	22.8	70.8	8.85	22.9	66.8	8.16	23.0
	30	143	84.9	9.78	22.5	79.4	9.13	23.0	76.7	8.74	23.2	70.8	7.93	23.7	66.8	7.25	24.0
		286	84.9	9.58	26.2	79.4	8.91	26.5	76.7	8.57	26.6	70.8	7.73	26.8	66.8	7.25	27.0
		429	84.9	9.23	27.5	79.4	8.56	27.6	76.7	8.52	27.7	70.8	7.73	27.9	66.8	6.94	28.0
	35	143	84.9	8.91	27.4	79.4	8.26	27.9	76.7	7.80	28.1	70.8	7.04	28.6	66.8	6.58	29.0
		286	84.9	9.08	31.2	79.4	8.01	31.4	76.7	7.61	31.5	70.8	6.81	31.8	66.8	6.58	32.0
		429	84.9	8.33	32.4	79.4	8.16	32.6	76.7	7.31	32.7	70.8	6.81	32.9	66.8	6.58	33.0
	40	143	84.9	8.26	32.3	79.4	7.58	32.8	76.7	6.91	33.0	70.8	6.38	33.5	66.8	5.89	33.9
		286	84.9	7.78	36.1	79.4	7.36	36.4	76.7	6.72	36.5	70.8	6.12	36.8	66.8	5.69	36.9
		429	84.9	7.78	37.4	79.4	7.36	37.6	76.7	6.67	37.7	70.8	6.12	37.8	66.8	5.89	38.0
	45	143	84.9	7.78	37.3	79.4	7.36	37.8	76.7	6.50	38.0	70.8	6.12	38.5	66.8	5.89	38.9
		286	84.9	7.78	41.1	79.4	7.36	41.4	76.7	6.47	41.5	70.8	6.12	41.8	66.8	5.89	41.9
		429	84.9	7.78	42.4	79.4	7.36	42.6	76.7	6.41	42.7	70.8	6.12	42.8	66.8	5.89	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM300FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	143	35.2	11.03	-7.4	33.0	10.71	-7.2	32.0	10.53	-7.2	29.6	9.75	-7.0	27.9	9.20	-6.9
		286	35.2	11.03	-6.2	33.0	10.59	-6.1	32.0	10.72	-6.1	29.6	9.39	-6.0	27.9	8.81	-6.0
		429	35.4	10.78	-5.8	33.2	10.48	-5.8	32.0	10.72	-5.7	29.6	9.39	-5.7	27.9	8.81	-5.6
	0	143	51.8	16.03	-3.6	48.5	15.13	-3.3	47.1	14.27	-3.3	43.5	13.09	-3.0	41.0	11.72	-2.9
		286	51.8	16.32	-1.8	48.5	15.42	-1.7	47.1	14.55	-1.6	43.5	13.37	-1.5	41.0	11.96	-1.5
		429	51.8	16.47	-1.2	48.5	15.57	-1.1	47.1	14.72	-1.1	43.5	13.50	-1.0	41.0	12.11	-1.0
	5	143	73.3	16.23	-0.7	68.6	15.33	-0.3	66.6	14.47	-0.2	61.2	13.29	0.2	56.2	11.92	0.6
		286	73.3	16.52	2.2	68.6	15.62	2.3	66.6	14.75	2.4	61.2	13.57	2.6	56.2	12.16	2.8
		429	73.3	16.67	3.1	68.6	15.77	3.2	66.6	14.92	3.3	61.2	13.70	3.4	56.2	12.31	3.5
	10	143	73.3	14.27	4.1	68.6	13.58	4.5	66.6	13.06	4.6	61.2	11.98	5.1	56.2	10.83	5.5
		286	73.3	14.32	7.0	68.6	13.64	7.2	66.6	13.10	7.3	61.2	11.94	7.5	56.2	10.85	7.7
		429	73.3	14.27	8.0	68.6	13.58	8.2	66.6	13.06	8.2	61.2	12.01	8.4	56.2	10.91	8.5
	15	143	73.3	12.32	8.9	68.6	11.86	9.3	66.6	11.64	9.5	61.5	10.68	9.9	57.9	9.73	10.2
		286	73.3	12.11	11.9	68.6	11.67	12.1	66.6	11.45	12.2	61.5	10.31	12.4	57.9	9.54	12.6
		429	73.3	11.86	12.9	68.6	11.42	13.1	66.6	11.15	13.1	61.5	10.31	13.3	57.9	9.54	13.4
	20	143	73.3	10.43	13.7	68.6	10.11	14.1	66.6	9.93	14.3	61.5	9.15	14.8	57.9	8.60	15.1
		286	73.3	10.43	16.9	68.6	9.99	17.1	66.6	10.12	17.2	61.5	8.79	17.4	57.9	8.21	17.5
		429	73.3	10.18	17.9	68.6	9.88	18.0	66.6	10.12	18.1	61.5	8.79	18.2	57.9	8.21	18.3
	25	143	73.7	9.10	18.5	68.9	8.62	19.0	66.6	8.55	19.2	61.5	7.63	19.6	57.9	7.07	19.9
		286	73.7	9.02	21.8	68.9	8.54	22.0	66.6	8.37	22.1	61.5	7.44	22.3	57.9	6.86	22.4
		429	73.7	8.66	22.8	68.9	8.24	23.0	66.6	8.37	23.1	61.5	7.44	23.2	57.9	6.86	23.3
	30	143	73.7	8.22	23.4	68.9	7.67	23.9	66.6	7.39	24.1	61.5	6.67	24.5	57.9	6.09	24.8
		286	73.7	8.05	26.7	68.9	7.48	26.9	66.6	7.21	27.0	61.5	6.50	27.2	57.9	6.09	27.4
		429	73.7	7.76	27.8	68.9	7.19	27.9	66.6	7.21	28.0	61.5	6.50	28.2	57.9	5.83	28.3
	35	143	73.7	7.48	28.4	68.9	6.94	28.8	66.6	6.62	29.0	61.5	5.92	29.4	57.9	5.53	29.7
		286	73.7	7.63	31.7	68.9	6.73	31.9	66.6	6.43	32.0	61.5	5.72	32.2	57.9	5.53	32.4
		429	73.7	7.00	32.8	68.9	6.86	32.9	66.6	6.12	33.0	61.5	5.72	33.1	57.9	5.53	33.2
	40	143	73.7	6.94	33.3	68.9	6.37	33.7	66.6	5.84	33.9	61.5	5.36	34.4	57.9	4.95	34.7
		286	73.7	6.54	36.6	68.9	6.18	36.9	66.6	5.64	36.9	61.5	5.15	37.2	57.9	4.78	37.3
		429	73.7	6.54	37.8	68.9	6.18	37.9	66.6	5.64	38.0	61.5	5.15	38.1	57.9	4.95	38.2
	45	143	73.7	6.54	38.3	68.9	6.18	38.7	66.6	5.64	38.9	61.5	5.15	39.4	57.9	4.95	39.7
		286	73.7	6.54	41.6	68.9	6.18	41.9	66.6	5.64	41.9	61.5	5.15	42.2	57.9	4.95	42.3
		429	73.7	6.54	42.8	68.9	6.18	42.9	66.6	5.64	43.0	61.5	5.15	43.1	57.9	4.95	43.2
60	-5	143	30.2	8.94	-7.1	28.2	8.69	-7.0	27.4	8.54	-6.9	25.3	7.92	-6.7	23.9	7.48	-6.6
		286	30.2	8.94	-6.1	28.2	8.59	-6.0	27.4	8.70	-5.9	25.3	7.63	-5.9	23.9	7.17	-5.8
		429	30.3	8.74	-5.7	28.4	8.51	-5.7	27.4	8.70	-5.6	25.3	7.63	-5.6	23.9	7.17	-5.6
	0	143	44.3	12.78	-3.2	41.5	12.06	-3.0	40.3	11.38	-2.9	37.2	10.43	-2.7	35.1	9.34	-2.6
		286	44.3	13.02	-1.6	41.5	12.30	-1.5	40.3	11.60	-1.4	37.2	10.66	-1.3	35.1	9.52	-1.3
		429	44.3	13.14	-1.0	41.5	12.41	-1.0	40.3	11.74	-1.0	37.2	10.76	-0.9	35.1	9.64	-0.8
	5	143	62.7	12.98	0.0	58.7	12.26	0.3	57.0	11.58	0.4	52.3	10.63	0.8	48.1	9.54	1.1
		286	62.7	13.22	2.5	58.7	12.50	2.7	57.0	11.80	2.7	52.3	10.86	2.9	48.1	9.72	3.1
		429	62.7	13.34	3.4	58.7	12.61	3.5	57.0	11.94	3.5	52.3	10.96	3.6	48.1	9.84	3.7
	10	143	62.7	11.42	4.9	58.7	10.87	5.2	57.0	10.45	5.3	52.3	9.59	5.7	48.1	8.66	6.1
		286	62.7	11.45	7.4	58.7	10.92	7.6	57.0	10.48	7.7	52.3	9.55	7.9	48.1	8.68	8.0
		429	62.7	11.42	8.3	58.7	10.87	8.4	57.0	10.45	8.4	52.3	9.60	8.6	48.1	8.73	8.7
	15	143	62.7	9.86	9.7	58.7	9.49	10.1	57.0	9.31	10.2	52.6	8.54	10.6	49.6	7.79	10.8
		286	62.7	9.69	12.3	58.7	9.33	12.5	57.0	9.16	12.6	52.6	8.25	12.8	49.6	7.63	12.9
		429	62.7	9.49	13.2	58.7	9.13	13.3	57.0	8.92	13.4	52.6	8.25	13.5	49.6	7.63	13.6
	20	143	62.7	8.34	14.6	58.7	8.09	14.9	57.0	7.94	15.1	52.6	7.32	15.5	49.6	6.88	15.7
		286	62.7	8.34	17.3	58.7	7.99	17.5	57.0	8.10	17.5	52.6	7.03	17.7	49.6	6.57	17.8
		429	62.7	8.14	18.2	58.7	7.91	18.3	57.0	8.10	18.4	52.6	7.03	18.5	49.6	6.57	18.6
	25	143	63.0	7.28	19.4	59.0	6.90	19.8	57.0	6.84	20.0	52.6	6.11	20.3	49.6	5.66	20.6
		286	63.0	7.22	22.2	59.0	6.83	22.4	57.0	6.70	22.5	52.6	5.95	22.7	49.6	5.49	22.8
		429	63.0	6.93	23.1	59.0	6.59	23.2	57.0	6.70	23.3	52.6	5.95	23.4	49.6	5.49	23.5
	30	143	63.0	6.58	24.3	59.0	6.14	24.7	57.0	5.91	24.9	52.6	5.33	25.3	49.6	4.87	25.5
		286	63.0	6.44	27.2	59.0	5.99	27.3	57.0	5.77	27.4	52.6	5.20	27.6	49.6	4.87	27.8
		429	63.0	6.21	28.1	59.0	5.75	28.2	57.0	5.77	28.3	52.6	5.20	28.4	49.6	4.67	28.5
	35	143	63.0	5.99	29.3	59.0	5.55	29.6	57.0	5.30	29.8	52.6	4.73	30.2	49.6	4.43	30.5
		286	63.0	6.11	32.1	59.0	5.38	32.3	57.0	5.14	32.4	52.6	4.58	32.6	49.6	4.43	32.7
		429	63.0	5.60	33.1	59.0	5.49	33.2	57.0	4.90	33.3	52.6	4.58	33.4	49.6	4.43	33.5
	40	143	63.0	5.55	34.2	59.0	5.10	34.6	57.0	4.67	34.8	52.6	4.29	35.2	49.6	3.96	35.4
		286	63.0	5.23	37.1	59.0	4.94	37.3	57.0	4.51	37.4	52.6	4.12	37.6	49.6	3.82	37.7
		429	63.0	5.23	38.1	59.0	4.94	38.2	57.0	4.51	38.2	52.6	4.12	38.4	49.6	3.96	38.5
	45	143	63.0	5.23	39.2	59.0	4.94	39.6	57.0	4.51	39.7	52.6	4.12	40.1	49.6	3.96	40.4
		286	63.0	5.23	42.1	59.0	4.94	42.3	57.0	4.51	42.4	52.6	4.12	42.6	49.6	3.96	42.7
		429	63.0	5.23	43.1	59.0	4.94	43.2	57.0	4.51	43.2	52.6	4.12	43.4	49.6	3.96	43.5
50	-5	143	25.1	7.28	-6.8	23.5	7.10	-6.6	22.8	6.99	-6.6	21.1	6.46	-6.5	19.9	6.11	-6.4
		286	25.1	7.28	-5.9	23.6	7.06	-5.8	22.8	7.08	-5.8	21.1	6.30	-5.7	19.9	5.88	-5.7
		429	25.2	7.11	-5.6	23.6	6.98	-5.6	22.8	7.03	-5.5	21.1	6.21	-5.5	19.9	5.83	-5.5
	0	143	36.9	10.19	-2.7	34.4	9.60	-2.5	33.5	9.10	-2.4	31.0	8.34	-2.3	29.2	7.49	-2.2
		286	36.9	10.38	-1.3	34.5	9.78	-1.2	33.5	9.28	-1.2	31.0	8.52	-1.1	29.2	7.65	-1.1
		429	36.9	10.47	-0.9	34.6	9.88	-0.8	33.5	9.39	-0.8	31.0	8.60	-0.7	29.2	7.73	-0.7
	5	143	52.1	10.39	0.8	48.5	9.80	1.1	47.0	9.30	1.2	43.5	8.54	1.5	40.4	7.69	1.7
		286	52.1	10.58	2.9	48.7	9.98	3.1	47.0	9.48	3.1	43.5	8.72	3.3	40.4	7.85	3.4
		429	52.1	10.67	3.6	48.7	10.08	3.7	47.0	9.59	3.7	43.5	8.80	3.8	40.4	7.93	3.9
	10	143	52.1	9.14	5.7	48.6	8.71	6.0	47.0	8.39	6.1	43.5	7.70	6.4	40.4	6.98	6.7
		286	52.1	9.17	7.8	48.7	8.77	8.0	47.0	8.44	8.1	43.5	7.69	8.2	40.4	7.00	8.3
		429	52.1	9.14	8.6	48.8	8.74	8.7	47.1	8.41	8.7	43.5	7.71	8.8	40.4	7.01	8.9
	15	143	52.1	7.89	10.6	48.7	7.63	10.9	47.4	7.52	11.0	43.9	6.86	11.3	41.3	6.28	11.5
		286	52.1	7.75	12.8	48.7	7.56	12.9	47.4	7.43	13.0	43.9	6.67	13.1	41.3	6.16	13.2
		429	52.1	7.59	13.5	48.8	7.41	13.6	47.4	7.25	13.7	43.9	6.62	13.8	41.3	6.11	13.8
	20	143	52.1	6.68	15.4	48.7	6.50	15.8	47.4	6.39	15.9	43.9	5.86	16.2	41.3	5.51	16.4
		286	52.1	6.68	17.7	48.8	6.46	17.9	47.4	6.48	17.9	43.9	5.70	18.1	41.3	5.28	18.2
		429	52.1	6.51	18.5	49.0	6.38	18.6	47.4	6.43	18.6	43.9	5.61	18.7	41.3	5.23	18.8
	25	143	52.4	5.83	20.3	49.1	5.56	20.6	47.4	5.48	20.8	43.9	4.89	21.1	41.3	4.51	21.3
		286	52.4	5.77	22.7	49.1	5.49	22.8	47.4	5.37	22.9	43.9	4.77	23.0	41.3	4.42	23.2
		429	52.4	5.55	23.4	49.1	5.34	23.5	47.4	5.32	23.6	43.9	4.77	23.7	41.3	4.36	23.8
	30	143	52.4	5.26	25.3	49.1	4.91	25.6	47.4	4.71	25.7	43.9	4.23	26.0	41.3	3.91	26.2
		286	52.4	5.16	27.6	49.1	4.79	27.8	47.4	4.61	27.9	43.9	4.15	28.0	41.3	3.88	28.1
		429	52.4	4.97	28.4	49.1	4.66	28.5	47.4	4.58	28.6	43.9	4.15	28.7	41.3	3.76	28.7
	35	143	52.4	4.79	30.2	49.1	4.45	30.5	47.4	4.20	30.7	43.9	3.90	31.0	41.3	3.50	31.2
		286	52.4	4.89	32.6	49.1	4.29	32.8	47.4	4.11	32.8	43.9	3.81	33.0	41.3	3.50	33.1
		429	52.4	4.48	33.4	49.1	4.35	33.5	47.4	3.98	33.5	43.9	3.81	33.7	41.3	3.50	33.7
	40	143	52.4	4.44	35.2	49.1	4.10	35.5	47.4	3.85	35.6	43.9	3.65	36.0	41.3	3.24	36.2
		286	52.4	4.19	37.6	49.1	3.95	37.7	47.4	3.76	37.8	43.9	3.55	38.0	41.3	3.16	38.1
		429	52.4	4.19	38.4	49.1	3.95	38.5	47.4	3.76	38.5	43.9	3.55	38.7	41.3	3.24	38.7
	45	143	52.4	4.19	40.2	49.1	3.91	40.5	47.4	3.63	40.6	43.9	3.28	40.9	41.3	3.24	41.2
		286	52.4	4.19	42.6	49.1	3.91	42.7	47.4	3.63	42.8	43.9	3.28	43.0	41.3	3.24	43.1
		429	52.4	4.19	43.4	49.1	3.91	43.5	47.4	3.63	43.5	43.9	3.28	43.6	41.3	3.24	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	152	90.2	6.58	19.1	99.2	7.83	20.1	106.6	8.58	20.9	114.4	9.11	21.6	117.4	9.21	21.9
		304	90.2	6.10	14.5	99.2	7.24	15.0	106.6	8.18	15.4	114.4	8.60	15.8	117.4	8.60	15.9
		456	90.2	6.00	13.0	99.2	7.21	13.3	106.6	7.74	13.6	114.4	8.44	13.9	117.4	8.63	14.0
	15	152	88.6	8.49	24.2	97.6	10.05	25.1	105.0	11.17	26.0	112.4	11.71	26.7	115.5	11.97	27.0
		304	88.6	7.92	19.6	97.6	9.32	20.0	105.0	10.40	20.4	112.4	10.94	20.8	115.5	11.19	21.0
		456	88.6	7.69	18.0	97.6	9.08	18.4	105.0	10.06	18.6	112.4	10.55	18.9	115.5	10.88	19.0
	20	152	87.4	10.12	29.2	96.3	11.84	30.2	103.7	13.22	31.0	110.8	13.86	31.8	113.9	14.16	32.1
		304	87.4	9.92	24.6	96.3	11.66	25.1	103.7	13.03	25.5	110.8	13.70	25.9	113.9	13.96	26.0
		456	87.4	9.59	23.0	96.3	11.31	23.4	103.7	12.64	23.7	110.8	13.18	23.9	113.9	13.59	24.0
	25	152	87.4	12.70	34.4	96.3	14.96	35.5	103.7	16.66	36.3	110.8	17.51	37.1	113.9	17.80	37.4
		304	87.4	11.87	29.7	96.3	13.96	30.2	103.7	15.53	30.6	110.8	16.36	31.0	113.9	16.62	31.2
		456	87.4	11.42	28.1	96.3	13.52	28.5	103.7	15.04	28.7	110.8	15.78	29.0	113.9	16.22	29.1
	30	152	87.4	14.91	39.6	96.3	17.52	40.7	103.7	19.56	41.6	110.8	20.51	42.4	113.9	20.86	42.7
		304	87.4	14.66	34.8	96.3	17.24	35.4	103.7	19.19	35.8	110.8	20.21	36.2	113.9	20.62	36.3
		456	87.4	14.19	33.2	96.3	16.70	33.6	103.7	18.63	33.8	110.8	19.54	34.1	113.9	20.07	34.2
	35	152	82.6	15.51	44.2	91.2	18.27	45.3	98.0	20.37	46.2	105.2	21.34	46.9	107.6	21.72	47.2
		304	82.6	15.21	39.6	91.2	17.97	40.1	98.0	20.01	40.6	105.2	21.04	41.0	107.6	21.47	41.1
		456	82.6	14.81	38.1	91.2	17.42	38.4	98.0	19.36	38.7	105.2	20.36	38.9	107.6	20.91	39.0
	40	152	69.1	16.15	48.0	76.1	19.01	49.0	81.9	21.20	49.7	87.7	22.24	50.4	90.2	22.69	50.6
		304	69.6	15.88	44.0	76.7	18.72	44.5	82.6	20.81	44.9	88.4	21.90	45.2	91.0	22.38	45.3
		456	70.6	15.39	42.7	77.8	18.08	43.0	83.8	20.21	43.3	89.7	21.20	43.5	92.3	21.84	43.6
	45	152	57.6	16.67	52.0	63.2	19.64	52.8	68.0	21.91	53.5	72.8	22.94	54.0	74.8	23.42	54.3
		304	58.1	16.40	48.5	63.8	19.31	48.9	68.5	21.50	49.2	73.5	22.67	49.5	75.4	23.12	49.6
		456	58.9	15.87	47.4	64.7	18.65	47.6	69.5	20.87	47.8	74.5	21.88	48.0	76.5	22.57	48.1
120	10	152	85.4	6.25	18.6	94.0	7.42	19.6	101.1	8.14	20.3	108.3	8.61	21.0	111.0	8.71	21.3
		304	85.4	5.84	14.3	94.0	6.93	14.8	101.1	7.74	15.1	108.3	8.12	15.5	111.0	8.13	15.6
		456	85.4	5.57	12.9	94.0	6.83	13.2	101.1	7.31	13.4	108.3	7.99	13.7	111.0	8.25	13.7
	15	152	84.5	8.13	23.7	92.7	9.59	24.6	99.8	10.70	25.4	107.0	11.21	26.1	109.8	11.41	26.4
		304	84.5	7.59	19.3	92.7	8.92	19.8	99.8	9.97	20.2	107.0	10.45	20.5	109.8	10.66	20.7
		456	84.5	7.33	17.9	92.7	8.69	18.2	99.8	9.60	18.4	107.0	10.09	18.7	109.8	10.41	18.8
	20	152	83.5	9.73	28.8	91.8	11.39	29.7	98.9	12.71	30.5	106.0	13.35	31.3	108.8	13.61	31.5
		304	83.5	9.52	24.4	91.8	11.18	24.9	98.9	12.53	25.3	106.0	13.16	25.6	108.8	13.38	25.8
		456	83.5	9.25	22.9	91.8	10.90	23.2	98.9	12.14	23.5	106.0	12.68	23.7	108.8	13.05	23.8
	25	152	83.5	12.21	34.0	91.8	14.36	35.0	98.9	15.94	35.8	106.0	16.79	36.6	108.8	17.07	36.9
		304	83.5	11.35	29.5	91.8	13.40	30.0	98.9	14.90	30.4	106.0	15.64	30.7	108.8	15.94	30.9
		456	83.5	10.93	28.0	91.8	12.92	28.3	98.9	14.42	28.6	106.0	15.12	28.8	108.8	15.50	28.9
	30	152	83.5	14.39	39.2	91.8	16.94	40.2	98.9	18.88	41.1	106.0	19.81	41.9	108.8	20.15	42.2
		304	83.5	14.15	34.6	91.8	16.63	35.1	98.9	18.55	35.5	106.0	19.50	35.9	108.8	19.87	36.1
		456	83.5	13.68	33.1	91.8	16.12	33.4	98.9	17.98	33.7	106.0	18.90	33.9	108.8	19.35	34.0
	35	152	80.2	15.18	44.0	88.5	17.90	45.0	95.3	19.94	45.9	101.8	20.88	46.6	104.6	21.28	46.9
		304	80.2	14.90	39.5	88.5	17.58	40.0	95.3	19.59	40.4	101.8	20.58	40.8	104.6	20.99	40.9
		456	80.2	14.46	38.0	88.5	17.06	38.3	95.3	18.95	38.6	101.8	19.91	38.8	104.6	20.45	38.9
	40	152	68.4	16.12	48.0	75.4	18.97	48.9	81.3	21.17	49.7	86.8	22.21	50.3	89.2	22.65	50.6
		304	69.0	15.85	44.0	76.1	18.69	44.5	82.0	20.78	44.8	87.5	21.83	45.2	90.0	22.31	45.3
		456	70.0	15.36	42.7	77.2	18.12	43.0	83.1	20.17	43.2	88.7	21.20	43.5	91.3	21.73	43.6
	45	152	58.2	16.93	52.1	64.4	19.97	53.0	69.5	22.26	53.6	74.1	23.33	54.2	76.0	23.81	54.4
		304	58.7	16.67	48.6	65.0	19.62	49.0	70.0	21.87	49.3	74.7	22.98	49.6	76.7	23.46	49.7
		456	59.5	16.11	47.4	65.9	19.03	47.7	71.0	21.21	47.9	75.7	22.29	48.1	77.8	22.78	48.2
110	10	152	80.6	5.85	18.2	88.5	7.01	19.0	95.4	7.68	19.7	102.2	8.14	20.4	104.6	8.21	20.6
		304	80.6	5.47	14.1	88.5	6.49	14.5	95.4	7.30	14.8	102.2	7.71	15.2	104.6	7.63	15.3
		456	80.6	5.30	12.7	88.5	6.38	13.0	95.4	6.98	13.2	102.2	7.54	13.4	104.6	7.72	13.5
	15	152	80.0	7.73	23.3	87.9	9.15	24.2	94.7	10.21	24.9	101.6	10.69	25.6	104.3	10.91	25.9
		304	80.0	7.23	19.1	87.9	8.49	19.5	94.7	9.51	19.9	101.6	9.99	20.3	104.3	10.17	20.4
		456	80.0	7.00	17.7	87.9	8.25	18.0	94.7	9.21	18.3	101.6	9.64	18.5	104.3	9.88	18.6
	20	152	79.7	9.34	28.4	87.6	10.93	29.3	94.4	12.22	30.1	100.9	12.80	30.7	103.7	13.06	31.0
		304	79.7	9.14	24.2	87.6	10.74	24.6	94.4	12.02	25.0	100.9	12.62	25.4	103.7	12.84	25.5
		456	79.7	8.87	22.8	87.6	10.46	23.1	94.4	11.66	23.3	100.9	12.21	23.6	103.7	12.47	23.7
	25	152	79.7	11.68	33.6	87.6	13.72	34.6	94.4	15.28	35.3	100.9	16.03	36.0	103.7	16.31	36.3
		304	79.7	10.89	29.3	87.6	12.80	29.7	94.4	14.25	30.1	100.9	14.95	30.5	103.7	15.21	30.6
		456	79.7	10.47	27.8	87.6	12.36	28.1	94.4	13.79	28.4	100.9	14.47	28.6	103.7	14.77	28.7
	30	152	79.7	13.88	38.8	87.6	16.32	39.8	94.4	18.20	40.6	100.9	19.10	41.3	103.7	19.44	41.6
		304	79.7	13.64	34.4	87.6	16.05	34.9	94.4	17.87	35.3	100.9	18.79	35.6	103.7	19.13	35.8
		456	79.7	13.20	32.9	87.6	15.57	33.2	94.4	17.34	33.5	100.9	18.19	33.7	103.7	18.60	33.8
	35	152	77.9	14.85	43.7	86.1	17.50	44.8	92.3	19.51	45.5	99.1	20.41	46.3	101.6	20.82	46.5
		304	77.9	14.59	39.4	86.1	17.19	39.9	92.3	19.18	40.3	99.1	20.10	40.6	101.6	20.50	40.8
		456	77.9	14.15	37.9	86.1	16.68	38.2	92.3	18.53	38.5	99.1	19.49	38.7	101.6	19.92	38.8
	40	152	67.8	16.12	47.9	74.8	18.97	48.8	80.3	21.14	49.6	86.1	22.17	50.2	88.6	22.62	50.5
		304	68.4	15.81	44.0	75.4	18.65	44.4	81.0	20.78	44.8	86.8	21.80	45.1	89.4	22.24	45.3
		456	69.4	15.33	42.7	76.5	18.08	43.0	82.2	20.14	43.2	88.1	21.16	43.4	90.6	21.63	43.5
	45	152	59.4	17.25	52.2	65.4	20.29	53.1	70.4	22.62	53.8	75.6	23.71	54.4	77.5	24.20	54.6
		304	59.9	16.91	48.6	65.9	19.93	49.0	71.0	22.21	49.4	76.2	23.38	49.7	78.2	23.79	49.8
		456	60.8	16.34	47.4	66.9	19.34	47.7	72.0	21.55	47.9	77.3	22.66	48.1	79.3	23.08	48.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	152	75.5	5.55	17.6	83.4	6.53	18.5	89.6	7.28	19.1	96.1	7.63	19.8	98.6	7.78	20.0
		304	75.5	5.17	13.8	83.4	6.12	14.2	89.6	6.93	14.6	96.1	7.24	14.9	98.6	7.24	15.0
		456	75.5	5.00	12.5	83.4	6.00	12.8	89.6	6.55	13.0	96.1	7.10	13.2	98.6	7.20	13.3
	15	152	75.5	7.40	22.8	83.4	8.72	23.7	89.6	9.71	24.4	96.1	10.19	25.0	98.6	10.38	25.3
		304	75.5	6.90	18.9	83.4	8.12	19.3	89.6	9.05	19.7	96.1	9.50	20.0	98.6	9.67	20.1
		456	75.5	6.67	17.6	83.4	7.85	17.9	89.6	8.75	18.1	96.1	9.18	18.3	98.6	9.35	18.4
	20	152	75.5	8.92	28.0	83.4	10.51	28.9	89.6	11.71	29.6	96.1	12.28	30.2	98.6	12.51	30.5
		304	75.5	8.77	24.0	83.4	10.33	24.4	89.6	11.51	24.8	96.1	12.07	25.1	98.6	12.30	25.2
		456	75.5	8.50	22.6	83.4	10.01	22.9	89.6	11.15	23.2	96.1	11.70	23.4	98.6	11.92	23.5
	25	152	75.5	11.12	33.2	83.4	13.09	34.1	89.6	14.59	34.8	96.1	15.30	35.5	98.6	15.59	35.8
		304	75.5	10.36	29.0	83.4	12.20	29.5	89.6	13.59	29.9	96.1	14.26	30.2	98.6	14.53	30.3
		456	75.5	10.02	27.7	83.4	11.79	28.0	89.6	13.14	28.2	96.1	13.78	28.5	98.6	14.04	28.5
	30	152	75.5	13.36	38.4	83.4	15.73	39.3	89.6	17.53	40.1	96.1	18.39	40.8	98.6	18.73	41.1
		304	75.5	13.13	34.2	83.4	15.47	34.7	89.6	17.23	35.0	96.1	18.08	35.4	98.6	18.41	35.5
		456	75.5	12.73	32.8	83.4	14.99	33.1	89.6	16.70	33.3	96.1	17.52	33.6	98.6	17.85	33.7
	35	152	75.5	14.52	43.5	83.4	17.10	44.5	89.6	19.05	45.2	96.1	19.98	45.9	98.6	20.36	46.2
		304	75.5	14.27	39.2	83.4	16.80	39.7	89.6	18.72	40.1	96.1	19.64	40.5	98.6	20.01	40.6
		456	75.5	13.83	37.8	83.4	16.29	38.1	89.6	18.15	38.4	96.1	19.04	38.6	98.6	19.39	38.7
	40	152	67.2	16.09	47.9	74.1	18.94	48.8	79.7	21.10	49.5	85.5	22.14	50.1	87.7	22.55	50.4
		304	67.7	15.81	43.9	74.8	18.62	44.4	80.4	20.74	44.8	86.2	21.76	45.1	88.4	22.17	45.2
		456	68.7	15.33	42.6	75.8	18.05	43.0	81.5	20.11	43.2	87.4	21.09	43.4	89.7	21.49	43.5
	45	152	60.3	17.51	52.3	66.6	20.62	53.2	71.6	22.97	53.9	76.8	24.10	54.5	78.7	24.55	54.7
		304	60.8	17.21	48.7	67.1	20.27	49.1	72.2	22.58	49.5	77.4	23.69	49.8	79.4	24.13	49.9
		456	61.7	16.68	47.5	68.1	19.64	47.8	73.2	21.88	48.0	78.5	22.96	48.2	80.5	23.39	48.3
90	10	152	68.1	4.88	16.9	75.2	5.74	17.6	80.8	6.40	18.2	86.7	6.71	18.8	88.9	6.84	19.0
		304	68.1	4.79	13.4	75.2	5.65	13.8	80.8	6.29	14.1	86.7	6.60	14.4	88.9	6.72	14.5
		456	68.1	4.65	12.3	75.2	5.47	12.5	80.8	6.10	12.7	86.7	6.40	12.9	88.9	6.52	13.0
	15	152	68.1	6.51	22.0	75.2	7.67	22.8	80.8	8.54	23.4	86.7	8.96	24.0	88.9	9.13	24.2
		304	68.1	6.40	18.5	75.2	7.54	18.9	80.8	8.40	19.2	86.7	8.81	19.5	88.9	8.97	19.6
		456	68.1	6.20	17.3	75.2	7.30	17.6	80.8	8.14	17.8	86.7	8.54	18.0	88.9	8.70	18.1
	20	152	68.1	7.85	27.2	75.2	9.24	28.0	80.8	10.29	28.6	86.7	10.80	29.2	88.9	11.00	29.4
		304	68.1	7.71	23.6	75.2	9.08	24.0	80.8	10.12	24.3	86.7	10.62	24.6	88.9	10.81	24.7
		456	68.1	7.48	22.4	75.2	8.80	22.6	80.8	9.81	22.8	86.7	10.29	23.0	88.9	10.48	23.1
	25	152	68.1	9.78	32.3	75.2	11.51	33.2	80.8	12.82	33.8	86.7	13.45	34.4	88.9	13.71	34.7
		304	68.1	9.61	28.7	75.2	11.32	29.1	80.8	12.61	29.4	86.7	13.23	29.7	88.9	13.47	29.8
		456	68.1	9.31	27.4	75.2	10.97	27.7	80.8	12.22	27.9	86.7	12.82	28.1	88.9	13.06	28.2
	30	152	68.1	11.75	37.5	75.2	13.83	38.4	80.8	15.41	39.1	86.7	16.17	39.7	88.9	16.47	39.9
		304	68.1	11.55	33.8	75.2	13.60	34.2	80.8	15.15	34.5	86.7	15.89	34.8	88.9	16.19	35.0
		456	68.1	11.19	32.5	75.2	13.18	32.8	80.8	14.68	33.0	86.7	15.40	33.2	88.9	15.69	33.3
	35	152	68.1	12.77	42.6	75.2	15.03	43.5	80.8	16.75	44.2	86.7	17.57	44.8	88.9	17.90	45.1
		304	68.1	12.55	38.8	75.2	14.78	39.2	80.8	16.46	39.6	86.7	17.27	39.9	88.9	17.59	40.0
		456	68.1	12.16	37.5	75.2	14.32	37.8	80.8	15.96	38.0	86.7	16.74	38.3	88.9	17.05	38.3
	40	152	60.6	14.14	47.0	66.9	16.66	47.9	71.9	18.56	48.5	77.1	19.47	49.1	79.1	19.83	49.3
		304	61.1	13.90	43.5	67.4	16.37	44.0	72.5	18.24	44.3	77.7	19.14	44.6	79.7	19.49	44.7
		456	62.0	13.48	42.4	68.4	15.87	42.6	73.5	17.68	42.9	78.9	18.55	43.1	80.9	18.89	43.1
	45	152	54.4	15.40	51.6	60.0	18.13	52.4	64.5	20.20	53.0	69.2	21.19	53.5	71.0	21.59	53.7
		304	54.9	15.13	48.3	60.5	17.82	48.7	65.1	19.85	49.0	69.8	20.83	49.3	71.6	21.22	49.4
		456	55.6	14.67	47.2	61.4	17.27	47.5	66.0	19.24	47.7	70.8	20.19	47.9	72.6	20.57	47.9
80	10	152	60.6	4.06	16.1	66.9	4.78	16.8	71.9	5.32	17.3	77.1	5.58	17.8	79.1	5.69	18.0
		304	60.6	3.99	13.0	66.9	4.70	13.4	71.9	5.23	13.6	77.1	5.49	13.9	79.1	5.59	14.0
		456	60.6	3.86	12.0	66.9	4.55	12.2	71.9	5.07	12.4	77.1	5.32	12.6	79.1	5.42	12.7
	15	152	60.6	5.41	21.2	66.9	6.38	21.9	71.9	7.10	22.4	77.1	7.45	23.0	79.1	7.59	23.2
		304	60.6	5.32	18.1	66.9	6.27	18.4	71.9	6.98	18.7	77.1	7.33	19.0	79.1	7.46	19.1
		456	60.6	5.16	17.1	66.9	6.07	17.3	71.9	6.77	17.5	77.1	7.10	17.6	79.1	7.23	17.7
	20	152	60.6	6.53	26.3	66.9	7.68	27.0	71.9	8.56	27.6	77.1	8.98	28.1	79.1	9.15	28.3
		304	60.6	6.41	23.2	66.9	7.55	23.5	71.9	8.42	23.8	77.1	8.83	24.1	79.1	8.99	24.2
		456	60.6	6.22	22.1	66.9	7.32	22.3	71.9	8.16	22.5	77.1	8.56	22.7	79.1	8.72	22.8
	25	152	60.6	8.13	31.5	66.9	9.57	32.2	71.9	10.67	32.8	77.1	11.19	33.3	79.1	11.40	33.5
		304	60.6	7.99	28.2	66.9	9.41	28.6	71.9	10.48	28.9	77.1	11.00	29.2	79.1	11.21	29.3
		456	60.6	7.75	27.1	66.9	9.12	27.4	71.9	10.16	27.6	77.1	10.66	27.8	79.1	10.86	27.8
	30	152	60.6	9.77	36.6	66.9	11.51	37.4	71.9	12.82	38.0	77.1	13.45	38.5	79.1	13.70	38.7
		304	60.6	9.60	33.3	66.9	11.31	33.7	71.9	12.60	34.0	77.1	13.22	34.3	79.1	13.47	34.4
		456	60.6	9.31	32.2	66.9	10.96	32.4	71.9	12.21	32.6	77.1	12.81	32.8	79.1	13.05	32.9
	35	152	60.6	10.62	41.7	66.9	12.50	42.5	71.9	13.93	43.1	77.1	14.61	43.7	79.1	14.89	43.9
		304	60.6	10.44	38.3	66.9	12.29	38.7	71.9	13.69	39.0	77.1	14.36	39.3	79.1	14.63	39.4
		456	60.6	10.12	37.2	66.9	11.91	37.5	71.9	13.27	37.7	77.1	13.92	37.9	79.1	14.18	37.9
	40	152	53.9	11.76	46.2	59.5	13.85	46.9	64.0	15.43	47.5	68.6	16.19	48.0	70.3	16.49	48.2
		304	54.4	11.56	43.1	60.0	13.62	43.5	64.5	15.17	43.8	69.2	15.92	44.0	70.9	16.21	44.1
		456	55.1	11.21	42.1	60.9	13.20	42.3	65.4	14.70	42.5	70.2	15.42	42.7	72.0	15.71	42.8
	45	152	48.4	12.80	50.8	53.4	15.08	51.5	57.4	16.80	52.0	61.6	17.62	52.5	63.2	17.95	52.6
		304	48.8	12.59	47.9	53.9	14.82	48.2	57.9	16.51	48.5	62.1	17.32	48.7	63.7	17.65	48.8
		456	49.5	12.20	46.9	54.6	14.36	47.2	58.7	16.00	47.3	63.0	16.79	47.5	64.6	17.10	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	152	52.9	3.38	15.3	58.4	3.98	15.9	62.8	4.44	16.3	67.4	4.66	16.8	69.1	4.74	17.0
		304	52.9	3.33	12.7	58.4	3.92	12.9	62.8	4.36	13.2	67.4	4.58	13.4	69.1	4.66	13.5
		456	52.9	3.22	11.8	58.4	3.80	12.0	62.8	4.23	12.1	67.4	4.44	12.3	69.1	4.52	12.3
	15	152	52.9	4.52	20.4	58.4	5.32	21.0	62.8	5.92	21.5	67.4	6.22	21.9	69.1	6.33	22.1
		304	52.9	4.44	17.7	58.4	5.23	18.0	62.8	5.82	18.2	67.4	6.11	18.5	69.1	6.22	18.6
		456	52.9	4.30	16.8	58.4	5.07	17.0	62.8	5.64	17.2	67.4	5.92	17.3	69.1	6.03	17.4
	20	152	52.9	5.44	25.5	58.4	6.41	26.1	62.8	7.14	26.6	67.4	7.49	27.1	69.1	7.63	27.2
		304	52.9	5.35	22.7	58.4	6.30	23.1	62.8	7.02	23.3	67.4	7.36	23.5	69.1	7.50	23.6
		456	52.9	5.19	21.8	58.4	6.11	22.0	62.8	6.80	22.2	67.4	7.14	22.3	69.1	7.27	22.4
	25	152	52.9	6.78	30.6	58.4	7.99	31.3	62.8	8.90	31.8	67.4	9.33	32.2	69.1	9.51	32.4
		304	52.9	6.67	27.8	58.4	7.85	28.1	62.8	8.75	28.4	67.4	9.18	28.6	69.1	9.35	28.7
		456	52.9	6.46	26.9	58.4	7.61	27.1	62.8	8.48	27.2	67.4	8.89	27.4	69.1	9.06	27.5
	30	152	52.9	8.15	35.8	58.4	9.60	36.4	62.8	10.69	36.9	67.4	11.22	37.4	69.1	11.43	37.6
		304	52.9	8.01	32.9	58.4	9.43	33.2	62.8	10.51	33.5	67.4	11.03	33.7	69.1	11.23	33.8
		456	52.9	7.76	31.9	58.4	9.14	32.1	62.8	10.19	32.3	67.4	10.69	32.5	69.1	10.89	32.5
	35	152	52.9	8.86	40.8	58.4	10.43	41.5	62.8	11.62	42.0	67.4	12.19	42.5	69.1	12.42	42.7
		304	52.9	8.71	37.9	58.4	10.25	38.2	62.8	11.42	38.5	67.4	11.98	38.7	69.1	12.21	38.8
		456	52.9	8.44	36.9	58.4	9.94	37.1	62.8	11.07	37.3	67.4	11.61	37.5	69.1	11.83	37.5
	40	152	47.1	9.81	45.4	52.0	11.55	46.0	55.9	12.87	46.5	59.9	13.51	46.9	61.4	13.76	47.1
		304	47.5	9.65	42.7	52.4	11.36	43.0	56.3	12.65	43.3	60.4	13.28	43.5	62.0	13.52	43.6
		456	48.2	9.35	41.8	53.2	11.01	42.0	57.1	12.26	42.2	61.3	12.87	42.3	62.9	13.11	42.4
	45	152	42.3	10.68	50.0	46.7	12.58	50.6	50.2	14.01	51.1	53.8	14.70	51.5	55.2	14.97	51.6
		304	42.6	10.50	47.5	47.1	12.36	47.8	50.6	13.77	48.0	54.3	14.45	48.2	55.6	14.72	48.3
		456	43.2	10.18	46.7	47.7	11.98	46.9	51.3	13.35	47.0	55.0	14.00	47.2	56.4	14.27	47.2
60	10	152	45.2	2.69	14.5	49.9	3.16	15.0	53.6	3.52	15.4	57.5	3.70	15.8	59.0	3.76	15.9
		304	45.2	2.64	12.3	49.9	3.11	12.5	53.6	3.46	12.7	57.5	3.63	12.9	59.0	3.70	13.0
		456	45.2	2.56	11.5	49.9	3.01	11.7	53.6	3.36	11.8	57.5	3.52	11.9	59.0	3.59	12.0
	15	152	45.2	3.58	19.6	49.9	4.22	20.1	53.6	4.70	20.5	57.5	4.93	20.9	59.0	5.02	21.0
		304	45.2	3.52	17.3	49.9	4.15	17.5	53.6	4.62	17.7	57.5	4.85	17.9	59.0	4.94	18.0
		456	45.2	3.41	16.5	49.9	4.02	16.7	53.6	4.48	16.8	57.5	4.70	17.0	59.0	4.79	17.0
	20	152	45.2	4.32	24.7	49.9	5.09	25.2	53.6	5.67	25.6	57.5	5.94	26.0	59.0	6.06	26.1
		304	45.2	4.25	22.3	49.9	5.00	22.6	53.6	5.57	22.8	57.5	5.84	23.0	59.0	5.95	23.1
		456	45.2	4.12	21.5	49.9	4.85	21.7	53.6	5.40	21.9	57.5	5.66	22.0	59.0	5.77	22.0
	25	152	45.2	5.38	29.8	49.9	6.34	30.3	53.6	7.06	30.7	57.5	7.41	31.1	59.0	7.55	31.3
		304	45.2	5.29	27.4	49.9	6.23	27.6	53.6	6.94	27.9	57.5	7.28	28.1	59.0	7.42	28.1
		456	45.2	5.13	26.6	49.9	6.04	26.8	53.6	6.73	26.9	57.5	7.06	27.0	59.0	7.19	27.1
	30	152	45.2	6.47	34.9	49.9	7.62	35.4	53.6	8.48	35.9	57.5	8.90	36.3	59.0	9.07	36.4
		304	45.2	6.36	32.4	49.9	7.49	32.7	53.6	8.34	32.9	57.5	8.75	33.1	59.0	8.91	33.2
		456	45.2	6.16	31.6	49.9	7.26	31.8	53.6	8.08	31.9	57.5	8.48	32.1	59.0	8.64	32.1
	35	152	45.2	7.03	39.9	49.9	8.28	40.5	53.6	9.22	40.9	57.5	9.67	41.3	59.0	9.85	41.5
		304	45.2	6.91	37.5	49.9	8.13	37.7	53.6	9.06	38.0	57.5	9.51	38.2	59.0	9.69	38.2
		456	45.2	6.70	36.6	49.9	7.88	36.8	53.6	8.78	37.0	57.5	9.21	37.1	59.0	9.39	37.1
	40	152	40.2	7.79	44.5	44.4	9.17	45.0	47.7	10.21	45.5	51.1	10.72	45.8	52.4	10.92	46.0
		304	40.5	7.65	42.3	44.7	9.01	42.5	48.1	10.04	42.7	51.6	10.53	42.9	52.9	10.73	43.0
		456	41.1	7.42	41.5	45.4	8.73	41.7	48.8	9.73	41.8	52.3	10.21	42.0	53.6	10.40	42.0
	45	152	36.1	8.48	49.2	39.8	9.98	49.7	42.8	11.12	50.1	45.9	11.66	50.4	47.1	11.88	50.6
		304	36.4	8.33	47.1	40.2	9.81	47.4	43.2	10.93	47.6	46.3	11.47	47.7	47.5	11.68	47.8
		456	36.9	8.07	46.4	40.7	9.51	46.6	43.8	10.59	46.7	47.0	11.11	46.8	48.2	11.32	46.9
50	10	152	37.9	1.98	13.8	41.9	2.33	14.2	45.0	2.59	14.5	48.3	2.72	14.8	49.5	2.77	14.9
		304	37.9	1.94	11.9	41.9	2.29	12.1	45.0	2.55	12.2	48.3	2.67	12.4	49.5	2.72	12.5
		456	37.9	1.88	11.3	41.9	2.22	11.4	45.0	2.47	11.5	48.3	2.59	11.6	49.5	2.64	11.6
	15	152	37.9	2.64	18.8	41.9	3.11	19.2	45.0	3.46	19.6	48.3	3.63	19.9	49.5	3.70	20.0
		304	37.9	2.59	16.9	41.9	3.05	17.1	45.0	3.40	17.3	48.3	3.57	17.4	49.5	3.64	17.5
		456	37.9	2.51	16.3	41.9	2.96	16.4	45.0	3.30	16.5	48.3	3.46	16.6	49.5	3.52	16.7
	20	152	37.9	3.18	23.9	41.9	3.74	24.3	45.0	4.17	24.6	48.3	4.38	25.0	49.5	4.46	25.1
		304	37.9	3.13	21.9	41.9	3.68	22.1	45.0	4.10	22.3	48.3	4.30	22.5	49.5	4.38	22.5
		456	37.9	3.03	21.3	41.9	3.57	21.4	45.0	3.97	21.5	48.3	4.17	21.6	49.5	4.25	21.7
	25	152	37.9	3.96	29.0	41.9	4.67	29.4	45.0	5.20	29.7	48.3	5.45	30.1	49.5	5.56	30.2
		304	37.9	3.89	27.0	41.9	4.59	27.2	45.0	5.11	27.4	48.3	5.36	27.5	49.5	5.46	27.6
		456	37.9	3.78	26.3	41.9	4.44	26.5	45.0	4.95	26.6	48.3	5.20	26.7	49.5	5.29	26.7
	30	152	37.9	4.76	34.0	41.9	5.61	34.5	45.0	6.25	34.8	48.3	6.55	35.2	49.5	6.68	35.3
		304	37.9	4.68	32.0	41.9	5.51	32.2	45.0	6.14	32.4	48.3	6.44	32.6	49.5	6.56	32.6
		456	37.9	4.54	31.3	41.9	5.34	31.5	45.0	5.95	31.6	48.3	6.24	31.7	49.5	6.36	31.8
	35	152	37.9	5.17	39.1	41.9	6.09	39.5	45.0	6.79	39.9	48.3	7.12	40.2	49.5	7.25	40.4
		304	37.9	5.09	37.0	41.9	5.99	37.3	45.0	6.67	37.4	48.3	7.00	37.6	49.5	7.13	37.7
		456	37.9	4.93	36.3	41.9	5.80	36.5	45.0	6.47	36.6	48.3	6.78	36.7	49.5	6.91	36.8
	40	152	33.7	5.73	43.7	37.2	6.75	44.1	40.0	7.52	44.5	42.9	7.89	44.8	44.0	8.04	44.9
		304	34.0	5.64	41.9	37.6	6.64	42.1	40.4	7.39	42.3	43.3	7.76	42.4	44.4	7.90	42.5
		456	34.5	5.46	41.3	38.1	6.43	41.4	40.9	7.17	41.5	43.9	7.52	41.6	45.0	7.66	41.7
	45	152	30.3	6.24	48.4	33.4	7.35	48.8	35.9	8.19	49.2	38.6	8.59	49.4	39.5	8.75	49.6
		304	30.5	6.13	46.7	33.7	7.22	46.9	36.2	8.05	47.1	38.9	8.44	47.2	39.9	8.60	47.3
		456	31.0	5.95	46.2	34.2	7.00	46.3	36.8	7.80	46.4	39.4	8.18	46.5	40.4	8.34	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	152	63.1	20.52	-9.0	62.1	19.42	-9.0	61.0	19.28	-8.9	56.9	17.33	-8.7	54.5	17.21	-8.5
		304	63.6	19.75	-7.1	62.7	19.46	-7.0	62.2	20.32	-7.0	57.6	17.86	-6.9	55.0	17.28	-6.8
		456	64.0	19.96	-6.4	62.5	19.36	-6.4	61.9	19.42	-6.3	57.9	17.51	-6.3	55.6	17.27	-6.2
	0	152	89.9	26.87	-5.9	88.3	25.65	-5.9	87.2	24.98	-5.9	81.0	23.14	-5.5	77.3	21.37	-5.3
		304	92.8	26.67	-3.1	91.2	25.84	-3.1	89.6	25.39	-3.0	83.6	23.45	-2.8	80.0	21.66	-2.8
		456	93.5	27.62	-2.1	92.1	26.71	-2.1	91.5	25.86	-2.1	84.7	23.95	-1.9	80.9	22.49	-1.8
	5	152	121.4	27.07	-3.9	119.5	25.85	-3.8	115.7	25.18	-3.5	108.7	23.34	-3.0	104.8	21.57	-2.8
		304	124.9	26.87	0.4	122.1	26.04	0.5	118.0	25.59	0.6	110.5	23.65	0.9	106.3	21.86	1.0
		456	125.9	27.82	1.9	123.0	26.91	2.0	118.6	26.06	2.1	111.4	24.15	2.3	107.5	22.69	2.3
	10	152	122.1	24.23	0.8	119.9	23.13	0.9	115.7	22.71	1.2	108.7	21.04	1.7	104.8	19.56	2.0
		304	124.9	24.03	5.2	122.1	23.19	5.3	118.0	22.87	5.5	110.5	20.98	5.8	106.3	19.54	5.9
		456	125.9	24.52	6.8	123.3	23.70	6.9	119.3	23.00	7.0	111.4	21.13	7.2	107.5	19.93	7.2
	15	152	122.7	21.66	5.5	120.5	20.54	5.6	118.8	20.66	5.7	110.3	18.74	6.4	105.7	17.62	6.7
		304	126.5	20.78	10.0	124.0	20.19	10.1	122.6	20.50	10.2	114.0	18.21	10.5	108.7	17.01	10.7
		456	127.5	21.53	11.7	125.9	20.89	11.7	124.9	20.50	11.7	115.8	18.15	11.9	111.1	17.74	12.1
	20	152	127.1	19.92	9.9	124.9	18.82	10.0	123.3	18.68	10.1	114.6	16.73	10.8	109.3	16.61	11.3
		304	131.2	19.15	14.7	129.0	18.86	14.8	126.7	19.72	15.0	118.3	17.26	15.2	113.2	16.68	15.4
		456	132.2	19.36	16.5	130.3	18.76	16.5	129.4	18.82	16.5	119.8	16.91	16.8	114.4	16.67	16.9
	25	152	133.1	19.05	14.2	130.0	18.28	14.5	128.7	18.20	14.6	120.4	16.56	15.2	115.6	15.83	15.6
		304	133.1	18.75	19.6	130.0	18.15	19.7	128.7	17.88	19.8	120.4	16.30	20.1	115.6	15.92	20.3
		456	133.1	18.36	21.4	130.0	17.45	21.5	128.7	17.49	21.5	120.4	16.42	21.7	115.6	14.92	21.8
	30	152	133.1	18.50	19.2	130.0	17.42	19.4	128.7	17.46	19.5	120.4	15.57	20.1	115.6	15.72	20.6
		304	133.1	17.88	24.6	130.0	17.30	24.7	128.7	17.04	24.7	120.4	15.71	25.1	115.6	14.68	25.2
		456	133.1	17.49	26.4	130.0	16.59	26.4	128.7	16.62	26.5	120.4	14.67	26.7	115.6	15.30	26.8
	35	152	133.1	17.62	24.1	130.0	16.85	24.3	128.7	16.78	24.4	120.4	15.01	25.1	115.6	14.05	25.4
		304	133.1	17.04	29.5	130.0	16.47	29.6	128.7	16.46	29.7	120.4	14.84	30.0	115.6	13.72	30.2
		456	133.1	17.04	31.4	130.0	16.18	31.4	128.7	16.00	31.5	120.4	14.41	31.7	115.6	13.37	31.8
	40	152	133.1	17.04	29.1	130.0	16.28	29.3	128.7	16.17	29.4	120.4	14.44	30.0	115.6	13.84	30.4
		304	133.1	16.46	34.5	130.0	15.86	34.6	128.7	15.62	34.7	120.4	13.92	35.0	115.6	13.33	35.2
		456	133.1	16.00	36.3	130.0	15.48	36.4	128.7	15.62	36.4	120.4	13.92	36.7	115.6	13.33	36.8
	45	152	133.1	16.46	34.0	130.0	15.73	34.2	128.7	15.62	34.3	120.4	13.78	34.9	115.6	13.70	35.4
		304	133.1	15.91	39.5	130.0	15.32	39.6	128.7	14.74	39.6	120.4	12.89	39.9	115.6	12.91	40.2
		456	133.1	15.00	41.3	130.0	14.74	41.4	128.7	15.20	41.4	120.4	13.27	41.6	115.6	13.34	41.8
120	-5	152	59.3	19.70	-8.7	58.1	18.68	-8.7	56.8	18.47	-8.6	53.1	16.79	-8.4	50.6	16.72	-8.2
		304	59.6	19.49	-6.9	57.9	19.07	-6.8	57.7	19.79	-6.8	53.7	17.29	-6.7	51.0	16.33	-6.6
		456	60.2	19.44	-6.3	58.4	18.75	-6.2	57.4	18.80	-6.2	53.7	16.95	-6.2	51.4	16.42	-6.1
	0	152	84.9	26.65	-5.5	83.3	25.54	-5.5	81.9	24.81	-5.4	76.3	22.80	-5.0	72.4	21.05	-4.8
		304	87.1	27.03	-2.8	85.3	26.06	-2.8	83.5	25.39	-2.7	78.0	23.28	-2.6	74.3	21.30	-2.5
		456	87.6	27.28	-1.9	85.1	26.34	-1.8	84.8	25.86	-1.9	78.9	23.75	-1.7	75.0	21.76	-1.7
	5	152	115.6	26.85	-3.4	113.7	25.74	-3.3	110.0	25.01	-3.0	103.6	23.00	-2.6	99.1	21.25	-2.3
		304	118.5	27.23	0.7	116.0	26.26	0.8	111.3	25.59	1.0	104.8	23.48	1.2	100.3	21.50	1.3
		456	119.5	27.48	2.1	115.0	26.54	2.2	112.0	26.06	2.3	105.4	23.95	2.4	100.9	21.96	2.5
	10	152	116.3	24.03	1.3	114.1	23.03	1.4	110.0	22.55	1.8	103.6	20.73	2.2	99.1	19.27	2.5
		304	118.5	24.35	5.6	116.0	23.38	5.6	111.3	22.87	5.8	104.8	20.83	6.0	100.3	19.22	6.2
		456	119.5	24.22	7.0	115.4	23.38	7.1	112.7	23.00	7.2	105.4	20.94	7.3	100.9	19.29	7.4
	15	152	116.9	21.27	6.0	114.4	20.35	6.1	112.9	20.33	6.3	105.1	18.46	6.8	100.0	17.32	7.2
		304	119.5	21.47	10.4	117.2	20.54	10.4	115.5	20.50	10.5	107.6	18.21	10.8	102.1	16.77	11.0
		456	120.4	20.98	11.9	117.3	20.25	12.0	116.8	20.50	12.0	108.8	18.15	12.2	103.3	16.77	12.3
	20	152	120.1	19.10	10.5	117.9	18.08	10.6	115.8	17.87	10.8	107.9	16.19	11.4	102.4	16.12	11.9
		304	123.3	18.89	15.1	120.7	18.47	15.2	118.1	19.19	15.3	110.3	16.69	15.6	105.1	15.73	15.8
		456	123.9	18.84	16.7	120.4	18.15	16.8	120.0	18.20	16.8	111.6	16.35	17.0	106.0	15.82	17.2
	25	152	125.1	18.01	14.9	121.4	16.94	15.2	119.3	16.87	15.3	111.6	15.24	15.9	106.9	14.52	16.3
		304	125.5	17.74	19.9	121.4	16.84	20.1	119.3	16.77	20.2	111.6	14.95	20.4	106.9	14.61	20.6
		456	126.1	16.74	21.6	121.4	16.17	21.7	119.3	16.32	21.8	111.6	15.45	22.0	106.9	13.66	22.1
	30	152	125.8	17.13	19.8	121.4	16.11	20.1	119.3	15.90	20.2	111.6	13.97	20.8	106.9	14.08	21.2
		304	125.8	16.58	24.9	121.4	15.73	25.0	119.3	15.61	25.1	111.6	14.07	25.4	106.9	13.12	25.6
		456	125.8	15.77	26.5	121.4	15.18	26.7	119.3	15.15	26.7	111.6	13.50	26.9	106.9	13.67	27.1
	35	152	125.8	16.29	24.7	121.4	15.25	25.0	119.3	15.03	25.2	111.6	13.41	25.7	106.9	12.47	26.1
		304	125.8	15.35	29.8	121.4	14.67	30.0	119.3	14.44	30.1	111.6	12.93	30.3	106.9	11.94	30.5
		456	125.8	15.09	31.5	121.4	14.51	31.6	119.3	14.44	31.7	111.6	12.93	31.9	106.9	11.94	32.0
	40	152	125.8	15.71	29.6	121.4	14.51	29.9	119.3	14.15	30.1	111.6	12.55	30.7	106.9	11.99	31.0
		304	125.8	14.50	34.8	121.4	13.84	34.9	119.3	13.57	35.0	111.6	12.05	35.3	106.9	11.47	35.5
		456	125.8	14.21	36.5	121.4	13.55	36.6	119.3	13.57	36.7	111.6	12.05	36.9	106.9	11.47	37.0
	45	152	125.8	15.16	34.6	121.4	13.78	34.9	119.3	13.31	35.0	111.6	11.63	35.6	106.9	11.51	36.0
		304	125.8	13.63	39.7	121.4	12.98	39.9	119.3	12.69	40.0	111.6	11.05	40.3	106.9	10.99	40.5
		456	125.8	13.37	41.5	121.4	12.63	41.6	119.3	12.69	41.6	111.6	11.05	41.8	106.9	10.99	42.0
110	-5	152	56.0	19.15	-8.5	53.9	18.39	-8.3	52.6	18.21	-8.2	49.3	16.52	-8.1	46.5	16.21	-7.9
		304	56.4	19.08	-6.8	54.6	18.49	-6.7	53.3	19.16	-6.6	49.5	16.77	-6.5	46.9	15.59	-6.5
		456	56.3	19.28	-6.2	54.5	18.39	-6.1	53.1	18.21	-6.1	49.5	16.02	-6.1	47.1	15.59	-6.0
	0	152	80.5	26.94	-5.0	78.3	25.65	-5.0	76.8	24.88	-4.9	71.3	22.80	-4.6	67.5	21.05	-4.4
		304	82.2	27.14	-2.6	79.2	26.06	-2.5	77.4	25.39	-2.5	72.4	23.28	-2.3	68.3	21.30	-2.2
		456	82.9	27.54	-1.7	80.3	26.34	-1.7	78.3	25.64	-1.7	72.8	23.50	-1.6	69.0	21.76	-1.5
	5	152	110.6	27.14	-2.9	108.2	25.85	-2.8	104.2	25.08	-2.5	98.5	23.00	-2.1	93.4	21.25	-1.8
		304	112.8	27.34	1.0	109.5	26.26	1.1	105.2	25.59	1.2	99.1	23.48	1.4	94.0	21.50	1.6
		456	113.8	27.74	2.3	110.1	26.54	2.4	105.5	25.84	2.5	99.1	23.70	2.6	94.3	21.96	2.7
	10	152	111.3	24.29	1.8	108.5	23.13	1.9	104.2	22.62	2.3	98.5	20.73	2.7	93.4	19.27	3.0
		304	112.8	24.45	5.8	109.5	23.38	5.9	105.2	22.87	6.1	99.1	20.83	6.3	94.0	19.22	6.5
		456	113.8	24.45	7.2	110.4	23.38	7.3	106.2	22.81	7.4	99.1	20.73	7.5	94.3	19.29	7.6
	15	152	111.6	21.40	6.5	108.8	20.54	6.7	107.0	20.50	6.8	100.0	18.46	7.3	94.2	17.32	7.7
		304	113.5	21.27	10.7	110.4	20.54	10.8	108.2	20.50	10.9	100.9	18.21	11.1	95.4	16.77	11.3
		456	114.4	21.08	12.1	111.1	20.25	12.1	109.2	20.07	12.2	101.5	17.76	12.4	95.7	16.77	12.5
	20	152	113.8	18.55	11.0	110.7	17.79	11.2	108.6	17.61	11.4	100.9	15.92	12.0	95.4	15.61	12.5
		304	116.3	18.48	15.4	112.0	17.89	15.6	109.4	18.56	15.7	102.4	16.17	15.9	96.6	14.99	16.2
		456	117.3	18.68	16.9	113.6	17.79	17.0	110.8	17.61	17.1	103.0	15.42	17.2	97.5	14.99	17.4
	25	152	117.0	16.80	15.6	113.3	15.91	15.8	110.5	15.89	16.1	103.0	14.15	16.6	97.8	13.23	17.0
		304	117.9	16.70	20.2	113.3	15.66	20.4	110.5	15.60	20.5	103.0	13.89	20.8	97.8	13.26	21.0
		456	118.8	16.71	21.8	113.3	15.75	21.9	110.5	15.15	22.0	103.0	14.37	22.2	97.8	12.39	22.3
	30	152	118.5	15.28	20.3	113.3	14.51	20.7	110.5	14.14	20.9	103.0	12.66	21.5	97.8	12.19	21.9
		304	118.5	15.02	25.1	113.3	14.22	25.3	110.5	13.85	25.4	103.0	12.70	25.7	97.8	11.52	25.9
		456	118.5	14.86	26.7	113.3	13.80	26.9	110.5	13.40	26.9	103.0	11.84	27.1	97.8	12.01	27.3
	35	152	118.5	14.43	25.2	113.3	13.36	25.6	110.5	13.01	25.8	103.0	11.53	26.4	97.8	10.65	26.8
		304	118.5	13.85	30.1	113.3	13.10	30.3	110.5	12.69	30.4	103.0	11.32	30.7	97.8	10.36	30.9
		456	118.5	13.33	31.7	113.3	12.65	31.8	110.5	12.30	31.9	103.0	11.32	32.1	97.8	10.36	32.3
	40	152	118.5	13.56	30.1	113.3	12.81	30.5	110.5	12.14	30.7	103.0	10.68	31.3	97.8	10.10	31.7
		304	118.5	13.01	35.0	113.3	12.24	35.2	110.5	11.55	35.3	103.0	10.43	35.6	97.8	9.88	35.9
		456	118.5	12.72	36.7	113.3	11.79	36.8	110.5	11.55	36.9	103.0	10.01	37.1	97.8	9.46	37.2
	45	152	118.5	12.68	35.0	113.3	12.24	35.5	110.5	11.26	35.6	103.0	9.81	36.2	97.8	9.57	36.7
		304	118.5	12.13	40.0	113.3	11.38	40.2	110.5	10.38	40.3	103.0	9.45	40.6	97.8	9.35	40.8
		456	118.5	12.14	41.7	113.3	10.93	41.8	110.5	10.84	41.9	103.0	8.68	42.0	97.8	8.48	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	152	52.5	18.95	-8.2	49.7	18.16	-8.0	48.5	17.97	-7.9	45.3	16.30	-7.7	42.5	15.43	-7.5
		304	52.9	19.10	-6.6	50.5	18.32	-6.5	48.5	17.97	-6.4	45.3	16.30	-6.4	42.5	14.86	-6.3
		456	52.3	18.78	-6.1	50.3	18.00	-6.0	48.5	17.51	-6.0	45.3	15.56	-5.9	42.5	14.44	-5.9
	0	152	76.0	27.03	-4.6	72.9	25.98	-4.4	71.3	24.95	-4.4	66.5	22.87	-4.1	62.4	20.79	-3.9
		304	77.1	27.51	-2.3	73.1	26.43	-2.2	71.3	25.46	-2.2	66.5	23.35	-2.0	62.4	21.20	-1.9
		456	77.8	27.77	-1.6	74.2	26.71	-1.5	71.3	25.72	-1.4	66.5	23.57	-1.3	62.4	21.40	-1.3
	5	152	105.6	27.23	-2.4	101.8	26.18	-2.1	98.2	25.15	-1.9	92.7	23.07	-1.6	87.5	20.99	-1.3
		304	107.2	27.71	1.3	102.8	26.63	1.4	98.5	25.66	1.6	92.7	23.55	1.7	87.5	21.40	1.9
		456	108.1	27.97	2.5	103.1	26.91	2.6	98.3	25.92	2.7	92.7	23.77	2.8	87.5	21.60	2.9
	10	152	106.2	24.36	2.3	102.1	23.42	2.6	98.2	22.68	2.9	92.7	20.79	3.2	87.5	19.03	3.5
		304	107.2	24.79	6.1	102.8	23.71	6.3	98.5	22.94	6.4	92.7	20.89	6.6	87.5	19.13	6.8
		456	108.1	24.66	7.4	103.4	23.71	7.5	98.9	22.88	7.6	92.7	20.79	7.7	87.5	18.97	7.8
	15	152	106.5	21.47	7.0	102.8	20.70	7.3	100.8	20.56	7.4	94.1	18.52	7.9	88.3	17.11	8.3
		304	107.2	21.89	11.0	102.8	20.76	11.1	100.8	20.56	11.2	94.1	18.26	11.4	88.3	16.82	11.6
		456	108.4	21.34	12.3	103.7	20.51	12.4	100.8	20.13	12.5	94.1	17.81	12.6	88.3	16.40	12.7
	20	152	107.5	18.35	11.6	103.1	17.56	11.9	100.8	17.37	12.1	94.1	15.70	12.6	88.3	14.83	13.1
		304	109.1	18.50	15.7	103.4	17.72	16.0	100.8	17.37	16.1	94.1	15.70	16.3	88.3	14.26	16.5
		456	110.0	18.18	17.1	105.0	17.40	17.2	100.8	16.91	17.4	94.1	14.96	17.5	88.3	13.84	17.7
	25	152	108.7	16.00	16.3	104.6	15.15	16.6	100.8	14.77	16.9	94.1	13.14	17.4	88.3	11.98	17.8
		304	110.3	16.04	20.6	104.6	14.83	20.8	100.8	14.48	20.9	94.1	12.85	21.2	88.3	11.98	21.4
		456	111.3	15.52	22.0	104.6	14.67	22.2	100.8	14.05	22.3	94.1	12.85	22.4	88.3	11.53	22.6
	30	152	111.0	14.48	20.9	104.6	13.14	21.4	100.8	12.46	21.7	94.1	11.12	22.2	88.3	10.57	22.7
		304	111.0	14.18	25.4	104.6	12.85	25.7	100.8	12.33	25.8	94.1	11.12	26.1	88.3	10.25	26.3
		456	111.0	13.76	26.9	104.6	12.85	27.1	100.8	12.07	27.2	94.1	10.67	27.4	88.3	10.25	27.5
	35	152	111.0	13.34	25.8	104.6	11.98	26.3	100.8	10.99	26.5	94.1	9.96	27.1	88.3	9.10	27.5
		304	111.0	12.72	30.4	104.6	11.41	30.6	100.8	10.86	30.8	94.1	9.71	31.0	88.3	8.84	31.3
		456	111.0	12.72	31.9	104.6	11.41	32.1	100.8	10.64	32.2	94.1	9.71	32.3	88.3	8.84	32.5
	40	152	111.0	12.46	30.7	104.6	11.12	31.2	100.8	9.86	31.4	94.1	8.84	32.0	88.3	8.27	32.5
		304	111.0	11.87	35.3	104.6	10.57	35.6	100.8	9.73	35.7	94.1	8.55	36.0	88.3	8.01	36.2
		456	111.0	11.45	36.9	104.6	10.57	37.0	100.8	9.47	37.1	94.1	8.55	37.3	88.3	8.01	37.5
	45	152	111.0	11.58	35.6	104.6	10.25	36.1	100.8	8.69	36.3	94.1	7.69	36.9	88.3	7.40	37.4
		304	111.0	10.99	40.3	104.6	9.71	40.5	100.8	8.55	40.7	94.1	7.40	40.9	88.3	7.14	41.2
		456	111.0	10.15	41.8	104.6	9.71	42.0	100.8	8.29	42.1	94.1	7.40	42.3	88.3	7.14	42.5
90	-5	152	46.3	17.00	-7.8	44.3	16.51	-7.6	43.6	16.22	-7.6	40.1	15.00	-7.4	38.1	14.12	-7.3
		304	46.4	17.00	-6.4	44.5	16.31	-6.3	43.6	16.21	-6.3	40.1	14.43	-6.2	38.1	13.52	-6.2
		456	47.3	16.61	-6.0	45.2	16.14	-5.9	43.6	16.21	-5.9	40.1	14.43	-5.8	38.1	13.52	-5.8
	0	152	68.2	25.33	-4.0	65.6	23.91	-3.9	62.9	22.57	-3.8	58.9	20.71	-3.6	56.0	18.55	-3.5
		304	68.0	25.80	-2.0	65.1	24.37	-1.9	64.1	23.00	-1.9	58.9	21.15	-1.8	56.0	18.92	-1.7
		456	68.2	26.03	-1.3	65.3	24.61	-1.3	64.1	23.27	-1.3	58.9	21.35	-1.2	56.0	19.16	-1.2
	5	152	94.9	25.53	-1.5	91.8	24.11	-1.4	89.0	22.77	-1.2	81.7	20.91	-0.7	75.0	18.75	-0.3
		304	95.6	26.00	1.7	91.5	24.57	1.8	89.0	23.20	1.9	81.7	21.35	2.2	75.0	19.12	2.4
		456	96.2	26.23	2.8	92.1	24.81	2.9	89.0	23.47	2.9	81.7	21.55	3.1	75.0	19.36	3.3
	10	152	95.6	22.46	3.1	92.1	21.37	3.3	89.0	20.54	3.5	81.7	18.85	4.1	75.0	17.03	4.5
		304	95.3	22.52	6.6	91.8	21.46	6.7	89.0	20.61	6.8	81.7	18.79	7.0	75.0	17.07	7.3
		456	96.2	22.46	7.7	92.1	21.37	7.8	89.0	20.54	7.8	81.7	18.89	8.0	75.0	17.17	8.2
	15	152	95.9	19.38	7.8	92.4	18.65	8.0	89.0	18.31	8.3	83.3	16.80	8.7	79.2	15.31	9.0
		304	95.3	19.05	11.4	91.8	18.36	11.5	89.0	18.01	11.7	83.3	16.22	11.8	79.2	15.01	12.0
		456	96.2	18.65	12.6	92.1	17.96	12.7	89.0	17.54	12.8	83.3	16.22	12.9	79.2	15.01	13.0
	20	152	96.5	16.40	12.4	92.7	15.91	12.8	89.0	15.62	13.1	83.3	14.40	13.5	79.2	13.52	13.8
		304	96.2	16.40	16.2	92.1	15.71	16.4	90.7	15.61	16.5	83.3	13.83	16.7	79.2	12.92	16.9
		456	96.5	16.01	17.5	92.4	15.54	17.6	90.7	15.61	17.6	83.3	13.83	17.8	79.2	12.92	17.9
	25	152	98.4	14.32	17.1	94.0	13.56	17.4	90.7	13.45	17.7	83.3	12.01	18.3	79.2	11.13	18.6
		304	99.3	14.19	21.0	94.0	13.43	21.2	90.7	13.17	21.3	83.3	11.70	21.6	79.2	10.79	21.8
		456	100.0	13.63	22.3	94.0	12.96	22.5	90.7	13.17	22.6	83.3	11.70	22.7	79.2	10.79	22.8
	30	152	99.7	12.93	21.8	94.0	12.07	22.3	90.7	11.62	22.5	83.3	10.49	23.1	79.2	9.58	23.4
		304	99.7	12.67	25.9	94.0	11.77	26.1	90.7	11.35	26.3	83.3	10.22	26.6	79.2	9.58	26.7
		456	99.7	12.20	27.3	94.0	11.31	27.4	90.7	11.35	27.5	83.3	10.22	27.7	79.2	9.17	27.8
	35	152	99.7	11.77	26.7	94.0	10.91	27.2	90.7	10.42	27.4	83.3	9.31	28.0	79.2	8.70	28.4
		304	99.7	12.01	30.9	94.0	10.58	31.1	90.7	10.11	31.2	83.3	9.00	31.5	79.2	8.70	31.7
		456	99.7	11.01	32.2	94.0	10.79	32.4	90.7	9.63	32.5	83.3	9.00	32.7	79.2	8.70	32.8
	40	152	99.7	10.91	31.6	94.0	10.02	32.1	90.7	9.18	32.3	83.3	8.43	32.9	79.2	7.79	33.3
		304	99.7	10.29	35.8	94.0	9.72	36.0	90.7	8.87	36.1	83.3	8.09	36.5	79.2	7.52	36.6
		456	99.7	10.29	37.2	94.0	9.72	37.4	90.7	8.87	37.4	83.3	8.09	37.6	79.2	7.79	37.8
	45	152	99.7	10.02	36.5	94.0	9.13	37.0	90.7	7.94	37.2	83.3	7.52	37.9	79.2	6.88	38.2
		304	99.7	9.13	40.7	94.0	8.83	41.0	90.7	7.67	41.1	83.3	7.22	41.4	79.2	6.61	41.6
		456	99.7	10.49	42.2	94.0	9.29	42.3	90.7	8.08	42.4	83.3	7.22	42.6	79.2	6.61	42.7
80	-5	152	43.3	14.05	-7.8	40.6	13.64	-7.5	39.4	13.40	-7.5	36.3	12.40	-7.3	34.3	11.68	-7.1
		304	43.3	14.05	-6.4	40.6	13.48	-6.3	39.4	13.65	-6.2	36.3	11.93	-6.2	34.3	11.19	-6.1
		456	43.6	13.72	-5.9	40.8	13.34	-5.9	39.4	13.65	-5.8	36.3	11.93	-5.8	34.3	11.19	-5.7
	0	152	63.7	20.73	-4.0	59.6	19.56	-3.8	57.9	18.46	-3.7	53.4	16.94	-3.4	50.4	15.17	-3.3
		304	63.7	21.11	-2.0	59.6	19.94	-1.9	57.9	18.82	-1.8	53.4	17.30	-1.7	50.4	15.47	-1.6
		456	63.7	21.30	-1.3	59.6	20.13	-1.2	57.9	19.04	-1.2	53.4	17.46	-1.1	50.4	15.67	-1.1
	5	152	90.1	20.93	-1.5	84.3	19.76	-1.1	81.9	18.66	-1.0	75.2	17.14	-0.5	69.0	15.37	-0.1
		304	90.1	21.31	1.8	84.3	20.14	2.0	81.9	19.02	2.0	75.2	17.50	2.3	69.0	15.67	2.5
		456	90.1	21.50	2.8	84.3	20.33	3.0	81.9	19.24	3.0	75.2	17.66	3.2	69.0	15.87	3.3
	10	152	90.1	18.41	3.2	84.3	17.51	3.7	81.9	16.83	3.9	75.2	15.45	4.4	69.0	13.96	4.8
		304	90.1	18.46	6.6	84.3	17.59	6.9	81.9	16.89	6.9	75.2	15.40	7.2	69.0	13.99	7.4
		456	90.1	18.41	7.7	84.3	17.51	7.9	81.9	16.83	8.0	75.2	15.48	8.1	69.0	14.07	8.3
	15	152	90.1	15.88	8.0	84.3	15.29	8.5	81.9	15.01	8.7	75.6	13.77	9.2	71.2	12.55	9.5
		304	90.1	15.61	11.5	84.3	15.04	11.7	81.9	14.76	11.8	75.6	13.30	12.1	71.2	12.30	12.2
		456	90.1	15.29	12.6	84.3	14.72	12.8	81.9	14.37	12.9	75.6	13.30	13.0	71.2	12.30	13.1
	20	152	90.1	13.45	12.8	84.3	13.04	13.3	81.9	12.80	13.5	75.6	11.80	14.0	71.2	11.08	14.3
		304	90.1	13.45	16.4	84.3	12.88	16.6	81.9	13.05	16.8	75.6	11.33	17.0	71.2	10.59	17.1
		456	90.1	13.12	17.6	84.3	12.74	17.7	81.9	13.05	17.8	75.6	11.33	18.0	71.2	10.59	18.1
	25	152	90.5	11.74	17.6	84.7	11.11	18.1	81.9	11.02	18.3	75.6	9.84	18.8	71.2	9.12	19.1
		304	90.5	11.63	21.3	84.7	11.01	21.5	81.9	10.80	21.6	75.6	9.59	21.9	71.2	8.85	22.1
		456	90.5	11.17	22.5	84.7	10.63	22.7	81.9	10.80	22.8	75.6	9.59	22.9	71.2	8.85	23.0
	30	152	90.5	10.60	22.5	84.7	9.89	22.9	81.9	9.53	23.2	75.6	8.60	23.7	71.2	7.85	24.0
		304	90.5	10.38	26.2	84.7	9.65	26.5	81.9	9.30	26.6	75.6	8.38	26.8	71.2	7.85	27.0
		456	90.5	10.00	27.5	84.7	9.27	27.6	81.9	9.30	27.7	75.6	8.38	27.9	71.2	7.52	28.0
	35	152	90.5	9.65	27.4	84.7	8.95	27.9	81.9	8.54	28.1	75.6	7.63	28.6	71.2	7.13	29.0
		304	90.5	9.84	31.2	84.7	8.67	31.4	81.9	8.29	31.5	75.6	7.38	31.8	71.2	7.13	32.0
		456	90.5	9.03	32.4	84.7	8.85	32.6	81.9	7.89	32.7	75.6	7.38	32.9	71.2	7.13	33.0
	40	152	90.5	8.95	32.3	84.7	8.21	32.8	81.9	7.53	33.0	75.6	6.91	33.5	71.2	6.39	33.9
		304	90.5	8.43	36.1	84.7	7.97	36.4	81.9	7.27	36.5	75.6	6.63	36.7	71.2	6.16	36.9
		456	90.5	8.43	37.4	84.7	7.97	37.6	81.9	7.27	37.7	75.6	6.63	37.8	71.2	6.39	38.0
	45	152	90.5	8.43	37.3	84.7	7.97	37.8	81.9	7.27	38.0	75.6	6.63	38.5	71.2	6.39	38.9
		304	90.5	8.43	41.1	84.7	7.97	41.4	81.9	7.27	41.5	75.6	6.63	41.7	71.2	6.39	41.9
		456	90.5	8.43	42.4	84.7	7.97	42.6	81.9	7.27	42.7	75.6	6.63	42.8	71.2	6.39	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM320FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	152	37.6	11.89	-7.4	35.2	11.55	-7.2	34.2	11.34	-7.2	31.5	10.51	-7.0	29.7	9.90	-6.9
		304	37.6	11.89	-6.2	35.2	11.41	-6.1	34.2	11.55	-6.1	31.5	10.11	-6.0	29.7	9.49	-6.0
		456	37.8	11.61	-5.8	35.4	11.29	-5.8	34.2	11.55	-5.7	31.5	10.11	-5.7	29.7	9.49	-5.6
	0	152	55.2	17.37	-3.6	51.7	16.39	-3.3	50.2	15.46	-3.3	46.4	14.19	-3.0	43.7	12.70	-2.9
		304	55.2	17.69	-1.8	51.7	16.71	-1.7	50.2	15.76	-1.6	46.4	14.49	-1.5	43.7	12.96	-1.4
		456	55.2	17.84	-1.2	51.7	16.87	-1.1	50.2	15.95	-1.1	46.4	14.63	-1.0	43.7	13.12	-1.0
	5	152	78.1	17.57	-0.7	73.2	16.59	-0.3	71.0	15.66	-0.2	65.2	14.39	0.2	59.9	12.90	0.6
		304	78.1	17.89	2.2	73.2	16.91	2.3	71.0	15.96	2.4	65.2	14.69	2.6	59.9	13.16	2.8
		456	78.1	18.04	3.1	73.2	17.07	3.2	71.0	16.15	3.3	65.2	14.83	3.4	59.9	13.32	3.5
	10	152	78.1	15.45	4.1	73.2	14.70	4.5	71.0	14.13	4.6	65.2	12.97	5.1	59.9	11.72	5.5
		304	78.1	15.50	7.0	73.2	14.77	7.2	71.0	14.18	7.3	65.2	12.92	7.5	59.9	11.74	7.7
		456	78.1	15.45	8.0	73.2	14.70	8.2	71.0	14.13	8.2	65.2	12.99	8.4	59.9	11.81	8.5
	15	152	78.1	13.33	8.9	73.2	12.83	9.3	71.0	12.60	9.5	65.6	11.56	9.9	61.8	10.53	10.2
		304	78.1	13.11	11.9	73.2	12.63	12.1	71.0	12.39	12.2	65.6	11.16	12.4	61.8	10.33	12.6
		456	78.1	12.83	12.9	73.2	12.36	13.1	71.0	12.07	13.1	65.6	11.16	13.3	61.8	10.33	13.4
	20	152	78.1	11.29	13.7	73.2	10.95	14.1	71.0	10.74	14.3	65.6	9.91	14.8	61.8	9.30	15.0
		304	78.1	11.29	16.8	73.2	10.81	17.1	71.0	10.95	17.2	65.6	9.51	17.4	61.8	8.89	17.5
		456	78.1	11.01	17.9	73.2	10.69	18.0	71.0	10.95	18.1	65.6	9.51	18.2	61.8	8.89	18.3
	25	152	78.6	9.85	18.5	73.5	9.33	18.9	71.0	9.25	19.2	65.6	8.26	19.6	61.8	7.66	19.9
		304	78.6	9.76	21.8	73.5	9.24	22.0	71.0	9.06	22.1	65.6	8.05	22.3	61.8	7.43	22.4
		456	78.6	9.37	22.8	73.5	8.92	23.0	71.0	9.06	23.1	65.6	8.05	23.2	61.8	7.43	23.3
	30	152	78.6	8.90	23.4	73.5	8.31	23.8	71.0	8.00	24.1	65.6	7.22	24.5	61.8	6.59	24.8
		304	78.6	8.72	26.7	73.5	8.10	26.9	71.0	7.81	27.0	65.6	7.03	27.2	61.8	6.59	27.4
		456	78.6	8.40	27.8	73.5	7.78	27.9	71.0	7.81	28.0	65.6	7.03	28.2	61.8	6.31	28.3
	35	152	78.6	8.10	28.4	73.5	7.51	28.8	71.0	7.17	29.0	65.6	6.40	29.4	61.8	5.99	29.7
		304	78.6	8.26	31.7	73.5	7.28	31.9	71.0	6.96	32.0	65.6	6.20	32.2	61.8	5.99	32.4
		456	78.6	7.58	32.8	73.5	7.43	32.9	71.0	6.63	33.0	65.6	6.20	33.1	61.8	5.99	33.2
	40	152	78.6	7.51	33.3	73.5	6.89	33.7	71.0	6.32	33.9	65.6	5.80	34.4	61.8	5.36	34.7
		304	78.6	7.08	36.6	73.5	6.69	36.8	71.0	6.10	36.9	65.6	5.57	37.2	61.8	5.17	37.3
		456	78.6	7.08	37.8	73.5	6.69	37.9	71.0	6.10	38.0	65.6	5.57	38.1	61.8	5.36	38.2
	45	152	78.6	7.08	38.3	73.5	6.69	38.7	71.0	6.10	38.9	65.6	5.57	39.3	61.8	5.36	39.7
		304	78.6	7.08	41.6	73.5	6.69	41.8	71.0	6.10	41.9	65.6	5.57	42.2	61.8	5.36	42.3
		456	78.6	7.08	42.8	73.5	6.69	42.9	71.0	6.10	43.0	65.6	5.57	43.1	61.8	5.36	43.2
60	-5	152	32.2	9.66	-7.1	30.1	9.39	-7.0	29.2	9.23	-6.9	27.0	8.56	-6.7	25.4	8.07	-6.6
		304	32.2	9.66	-6.1	30.1	9.28	-6.0	29.2	9.40	-5.9	27.0	8.24	-5.9	25.4	7.74	-5.8
		456	32.3	9.44	-5.7	30.3	9.19	-5.7	29.2	9.40	-5.6	27.0	8.24	-5.6	25.4	7.74	-5.6
	0	152	47.3	13.91	-3.1	44.3	13.12	-2.9	43.0	12.38	-2.9	39.7	11.35	-2.7	37.4	10.16	-2.6
		304	47.3	14.16	-1.6	44.3	13.38	-1.5	43.0	12.62	-1.4	39.7	11.59	-1.3	37.4	10.36	-1.3
		456	47.3	14.29	-1.0	44.3	13.50	-1.0	43.0	12.77	-0.9	39.7	11.71	-0.9	37.4	10.49	-0.8
	5	152	66.9	14.11	0.0	62.6	13.32	0.4	60.8	12.58	0.5	55.8	11.55	0.8	51.3	10.36	1.1
		304	66.9	14.36	2.5	62.6	13.58	2.7	60.8	12.82	2.7	55.8	11.79	2.9	51.3	10.56	3.1
		456	66.9	14.49	3.4	62.6	13.70	3.5	60.8	12.97	3.5	55.8	11.91	3.6	51.3	10.69	3.7
	10	152	66.9	12.41	4.9	62.6	11.80	5.2	60.8	11.35	5.3	55.8	10.42	5.7	51.3	9.41	6.1
		304	66.9	12.44	7.4	62.6	11.86	7.6	60.8	11.38	7.7	55.8	10.38	7.9	51.3	9.43	8.0
		456	66.9	12.41	8.3	62.6	11.80	8.4	60.8	11.35	8.4	55.8	10.43	8.6	51.3	9.48	8.7
	15	152	66.9	10.71	9.7	62.6	10.31	10.1	60.8	10.12	10.2	56.1	9.28	10.6	52.9	8.46	10.8
		304	66.9	10.52	12.3	62.6	10.14	12.5	60.8	9.95	12.6	56.1	8.96	12.8	52.9	8.29	12.9
		456	66.9	10.31	13.2	62.6	9.92	13.3	60.8	9.69	13.4	56.1	8.96	13.5	52.9	8.29	13.6
	20	152	66.9	9.06	14.5	62.6	8.79	14.9	60.8	8.63	15.1	56.1	7.96	15.5	52.9	7.47	15.7
		304	66.9	9.06	17.3	62.6	8.68	17.5	60.8	8.80	17.5	56.1	7.64	17.7	52.9	7.14	17.8
		456	66.9	8.84	18.2	62.6	8.59	18.3	60.8	8.80	18.4	56.1	7.64	18.5	52.9	7.14	18.6
	25	152	67.2	7.91	19.4	62.9	7.49	19.8	60.8	7.43	20.0	56.1	6.63	20.3	52.9	6.15	20.6
		304	67.2	7.84	22.2	62.9	7.42	22.4	60.8	7.28	22.5	56.1	6.47	22.7	52.9	5.96	22.8
		456	67.2	7.53	23.1	62.9	7.16	23.2	60.8	7.28	23.3	56.1	6.47	23.4	52.9	5.96	23.5
	30	152	67.2	7.14	24.3	62.9	6.67	24.7	60.8	6.42	24.9	56.1	5.79	25.3	52.9	5.29	25.5
		304	67.2	7.00	27.2	62.9	6.50	27.3	60.8	6.27	27.4	56.1	5.65	27.6	52.9	5.29	27.8
		456	67.2	6.74	28.1	62.9	6.25	28.2	60.8	6.27	28.3	56.1	5.65	28.4	52.9	5.07	28.5
	35	152	67.2	6.50	29.3	62.9	6.03	29.6	60.8	5.76	29.8	56.1	5.14	30.2	52.9	4.81	30.5
		304	67.2	6.63	32.1	62.9	5.85	32.3	60.8	5.59	32.4	56.1	4.97	32.6	52.9	4.81	32.7
		456	67.2	6.08	33.1	62.9	5.96	33.2	60.8	5.32	33.3	56.1	4.97	33.4	52.9	4.81	33.5
	40	152	67.2	6.03	34.2	62.9	5.54	34.6	60.8	5.07	34.7	56.1	4.66	35.1	52.9	4.30	35.4
		304	67.2	5.68	37.1	62.9	5.37	37.3	60.8	4.90	37.4	56.1	4.47	37.6	52.9	4.15	37.7
		456	67.2	5.68	38.1	62.9	5.37	38.2	60.8	4.90	38.2	56.1	4.47	38.4	52.9	4.30	38.5
	45	152	67.2	5.68	39.2	62.9	5.37	39.6	60.8	4.90	39.7	56.1	4.47	40.1	52.9	4.30	40.4
		304	67.2	5.68	42.1	62.9	5.37	42.3	60.8	4.90	42.4	56.1	4.47	42.6	52.9	4.30	42.7
		456	67.2	5.68	43.1	62.9	5.37	43.2	60.8	4.90	43.2	56.1	4.47	43.4	52.9	4.30	43.5
50	-5	152	26.8	7.86	-6.8	25.0	7.64	-6.6	24.3	7.51	-6.6	22.4	6.97	-6.5	21.2	6.58	-6.4
		304	26.8	7.86	-5.9	25.0	7.55	-5.8	24.3	7.65	-5.8	22.4	6.72	-5.7	21.2	6.32	-5.7
		456	26.9	7.68	-5.6	25.2	7.48	-5.6	24.3	7.65	-5.5	22.4	6.72	-5.5	21.2	6.32	-5.5
	0	152	39.3	11.10	-2.7	36.8	10.47	-2.5	35.7	9.87	-2.4	33.0	9.05	-2.3	31.1	8.10	-2.2
		304	39.3	11.30	-1.3	36.8	10.67	-1.2	35.7	10.07	-1.2	33.0	9.25	-1.1	31.1	8.26	-1.1
		456	39.3	11.41	-0.9	36.8	10.78	-0.8	35.7	10.19	-0.8	33.0	9.34	-0.7	31.1	8.37	-0.7
	5	152	55.6	11.30	0.8	52.1	10.67	1.1	50.6	10.07	1.2	46.4	9.25	1.5	42.6	8.30	1.8
		304	55.6	11.50	2.9	52.1	10.87	3.1	50.6	10.27	3.1	46.4	9.45	3.3	42.6	8.46	3.4
		456	55.6	11.61	3.6	52.1	10.98	3.7	50.6	10.39	3.7	46.4	9.54	3.8	42.6	8.57	3.9
	10	152	55.6	9.94	5.7	52.1	9.45	6.0	50.6	9.09	6.1	46.4	8.34	6.4	42.6	7.54	6.7
		304	55.6	9.97	7.8	52.1	9.50	8.0	50.6	9.12	8.0	46.4	8.31	8.2	42.6	7.55	8.3
		456	55.6	9.94	8.6	52.1	9.45	8.7	50.6	9.09	8.7	46.4	8.36	8.8	42.6	7.60	8.9
	15	152	55.6	8.58	10.6	52.1	8.25	10.9	50.6	8.10	11.0	46.7	7.43	11.3	44.0	6.78	11.5
		304	55.6	8.43	12.8	52.1	8.12	12.9	50.6	7.97	13.0	46.7	7.18	13.1	44.0	6.64	13.2
		456	55.6	8.25	13.5	52.1	7.95	13.6	50.6	7.76	13.7	46.7	7.18	13.8	44.0	6.64	13.8
	20	152	55.6	7.26	15.4	52.1	7.04	15.8	50.6	6.91	15.9	46.7	6.37	16.2	44.0	5.98	16.4
		304	55.6	7.26	17.7	52.1	6.95	17.9	50.6	7.05	17.9	46.7	6.12	18.1	44.0	5.72	18.2
		456	55.6	7.08	18.5	52.1	6.88	18.6	50.6	7.05	18.6	46.7	6.12	18.7	44.0	5.72	18.8
	25	152	55.9	6.34	20.3	52.3	6.00	20.6	50.6	5.95	20.8	46.7	5.31	21.1	44.0	4.93	21.3
		304	55.9	6.28	22.7	52.3	5.94	22.8	50.6	5.83	22.9	46.7	5.18	23.0	44.0	4.78	23.2
		456	55.9	6.03	23.4	52.3	5.74	23.5	50.6	5.83	23.6	46.7	5.18	23.7	44.0	4.78	23.8
	30	152	55.9	5.72	25.3	52.3	5.34	25.6	50.6	5.14	25.7	46.7	4.64	26.0	44.0	4.24	26.3
		304	55.9	5.61	27.6	52.3	5.21	27.8	50.6	5.02	27.9	46.7	4.52	28.0	44.0	4.24	28.1
		456	55.9	5.40	28.4	52.3	5.01	28.5	50.6	5.02	28.6	46.7	4.52	28.7	44.0	4.06	28.7
	35	152	55.9	5.21	30.2	52.3	4.83	30.5	50.6	4.61	30.7	46.7	4.12	31.0	44.0	3.85	31.2
		304	55.9	5.31	32.6	52.3	4.68	32.8	50.6	4.47	32.8	46.7	3.98	33.0	44.0	3.85	33.1
		456	55.9	4.87	33.4	52.3	4.78	33.5	50.6	4.26	33.5	46.7	3.98	33.7	44.0	3.85	33.7
	40	152	55.9	4.83	35.2	52.3	4.43	35.5	50.6	4.06	35.6	46.7	3.73	36.0	44.0	3.45	36.2
		304	55.9	4.55	37.6	52.3	4.30	37.7	50.6	3.93	37.8	46.7	3.58	38.0	44.0	3.33	38.1
		456	55.9	4.55	38.4	52.3	4.30	38.5	50.6	3.93	38.5	46.7	3.58	38.6	44.0	3.45	38.7
	45	152	55.9	4.55	40.2	52.3	4.30	40.5	50.6	3.93	40.6	46.7	3.58	40.9	44.0	3.45	41.2
		304	55.9	4.55	42.6	52.3	4.30	42.7	50.6	3.93	42.8	46.7	3.58	43.0	44.0	3.45	43.1
		456	55.9	4.55	43.4	52.3	4.30	43.5	50.6	3.93	43.5	46.7	3.58	43.6	44.0	3.45	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	162	95.9	6.87	19.1	105.4	8.17	20.0	113.2	8.95	20.8	121.5	9.50	21.6	124.8	9.61	21.9
		324	95.9	6.36	14.5	105.4	7.55	15.0	113.2	8.53	15.4	121.5	8.96	15.8	124.8	8.97	15.9
		486	95.9	6.26	13.0	105.4	7.52	13.3	113.2	8.08	13.6	121.5	8.80	13.8	124.8	9.00	13.9
	15	162	94.2	8.85	24.1	103.7	10.49	25.1	111.5	11.65	25.9	119.5	12.21	26.7	122.7	12.48	27.0
		324	94.2	8.26	19.5	103.7	9.72	20.0	111.5	10.85	20.4	119.5	11.41	20.8	122.7	11.67	20.9
		486	94.2	8.02	18.0	103.7	9.47	18.3	111.5	10.49	18.6	119.5	11.00	18.8	122.7	11.34	19.0
	20	162	92.8	10.55	29.1	102.3	12.35	30.1	110.2	13.79	31.0	117.8	14.46	31.7	121.0	14.77	32.0
		324	92.8	10.35	24.6	102.3	12.16	25.1	110.2	13.59	25.5	117.8	14.29	25.8	121.0	14.56	26.0
		486	92.8	10.00	23.0	102.3	11.80	23.4	110.2	13.19	23.6	117.8	13.75	23.9	121.0	14.18	24.0
	25	162	92.8	13.25	34.4	102.3	15.60	35.4	110.2	17.38	36.3	117.8	18.26	37.0	121.0	18.56	37.4
		324	92.8	12.38	29.7	102.3	14.56	30.2	110.2	16.20	30.6	117.8	17.06	31.0	121.0	17.34	31.1
		486	92.8	11.91	28.1	102.3	14.10	28.4	110.2	15.68	28.7	117.8	16.45	29.0	121.0	16.92	29.1
	30	162	92.8	15.55	39.6	102.3	18.27	40.7	110.2	20.40	41.6	117.8	21.40	42.3	121.0	21.75	42.6
		324	92.8	15.29	34.8	102.3	17.98	35.3	110.2	20.02	35.8	117.8	21.08	36.1	121.0	21.50	36.3
		486	92.8	14.79	33.2	102.3	17.42	33.5	110.2	19.43	33.8	117.8	20.38	34.1	121.0	20.93	34.2
	35	162	87.7	16.18	44.2	96.9	19.05	45.3	104.1	21.25	46.1	111.8	22.26	46.9	114.4	22.65	47.1
		324	87.7	15.87	39.6	96.9	18.74	40.1	104.1	20.87	40.5	111.8	21.94	40.9	114.4	22.40	41.1
		486	87.7	15.45	38.0	96.9	18.16	38.4	104.1	20.19	38.7	111.8	21.23	38.9	114.4	21.81	39.0
	40	162	73.4	16.85	48.0	80.8	19.82	48.9	87.0	22.11	49.7	93.2	23.19	50.3	95.8	23.66	50.6
		324	74.0	16.56	44.0	81.5	19.53	44.5	87.8	21.71	44.8	94.0	22.84	45.2	96.6	23.34	45.3
		486	75.1	16.06	42.7	82.7	18.86	43.0	89.0	21.08	43.2	95.3	22.11	43.5	98.0	22.77	43.6
	45	162	61.2	17.39	52.0	67.2	20.49	52.8	72.2	22.85	53.4	77.4	23.93	54.0	79.5	24.43	54.2
		324	61.7	17.11	48.5	67.8	20.14	48.9	72.8	22.42	49.2	78.1	23.65	49.5	80.2	24.11	49.6
		486	62.6	16.55	47.3	68.7	19.45	47.6	73.9	21.77	47.8	79.2	22.82	48.0	81.3	23.54	48.1
120	10	162	90.8	6.52	18.6	99.9	7.74	19.5	107.4	8.49	20.3	115.1	8.98	21.0	118.0	9.09	21.2
		324	90.8	6.09	14.3	99.9	7.23	14.7	107.4	8.07	15.1	115.1	8.47	15.5	118.0	8.48	15.6
		486	90.8	5.81	12.8	99.9	7.12	13.2	107.4	7.63	13.4	115.1	8.33	13.6	118.0	8.60	13.7
	15	162	89.8	8.48	23.7	98.5	10.00	24.6	106.1	11.16	25.4	113.7	11.69	26.1	116.6	11.90	26.4
		324	89.8	7.92	19.3	98.5	9.30	19.8	106.1	10.40	20.2	113.7	10.90	20.5	116.6	11.12	20.7
		486	89.8	7.64	17.9	98.5	9.06	18.2	106.1	10.01	18.4	113.7	10.53	18.7	116.6	10.86	18.8
	20	162	88.7	10.15	28.7	97.5	11.87	29.7	105.1	13.25	30.5	112.7	13.92	31.2	115.6	14.20	31.5
		324	88.7	9.93	24.4	97.5	11.66	24.8	105.1	13.06	25.2	112.7	13.72	25.6	115.6	13.96	25.7
		486	88.7	9.64	22.9	97.5	11.37	23.2	105.1	12.66	23.5	112.7	13.22	23.7	115.6	13.61	23.8
	25	162	88.7	12.73	34.0	97.5	14.97	35.0	105.1	16.62	35.8	112.7	17.51	36.5	115.6	17.80	36.8
		324	88.7	11.83	29.4	97.5	13.97	29.9	105.1	15.54	30.3	112.7	16.31	30.7	115.6	16.62	30.8
		486	88.7	11.40	28.0	97.5	13.47	28.3	105.1	15.04	28.5	112.7	15.77	28.8	115.6	16.16	28.9
	30	162	88.7	15.01	39.2	97.5	17.66	40.2	105.1	19.69	41.0	112.7	20.66	41.8	115.6	21.02	42.1
		324	88.7	14.76	34.6	97.5	17.34	35.1	105.1	19.35	35.5	112.7	20.34	35.9	115.6	20.72	36.0
		486	88.7	14.26	33.0	97.5	16.81	33.4	105.1	18.76	33.7	112.7	19.72	33.9	115.6	20.18	34.0
	35	162	85.2	15.83	43.9	94.0	18.67	45.0	101.3	20.80	45.8	108.2	21.77	46.5	111.2	22.20	46.8
		324	85.2	15.54	39.5	94.0	18.34	40.0	101.3	20.44	40.4	108.2	21.47	40.7	111.2	21.89	40.9
		486	85.2	15.08	38.0	94.0	17.80	38.3	101.3	19.76	38.6	108.2	20.76	38.8	111.2	21.33	38.9
	40	162	72.7	16.81	47.9	80.1	19.79	48.8	86.4	22.08	49.6	92.2	23.16	50.2	94.8	23.63	50.5
		324	73.3	16.53	44.0	80.8	19.49	44.4	87.1	21.67	44.8	93.0	22.77	45.1	95.6	23.27	45.3
		486	74.4	16.02	42.7	82.0	18.89	43.0	88.3	21.04	43.2	94.3	22.11	43.4	97.0	22.66	43.5
	45	162	61.9	17.66	52.0	68.5	20.83	52.9	73.8	23.22	53.6	78.7	24.33	54.1	80.8	24.83	54.3
		324	62.4	17.39	48.5	69.1	20.46	49.0	74.4	22.81	49.3	79.3	23.97	49.6	81.4	24.46	49.7
		486	63.3	16.80	47.4	70.0	19.85	47.7	75.5	22.12	47.9	80.5	23.24	48.1	82.6	23.75	48.1
110	10	162	85.7	6.12	18.1	94.2	7.30	19.0	101.4	8.03	19.7	108.7	8.49	20.4	111.4	8.59	20.6
		324	85.7	5.72	14.0	94.2	6.78	14.5	101.4	7.64	14.8	108.7	8.05	15.2	111.4	7.99	15.3
		486	85.7	5.54	12.7	94.2	6.66	13.0	101.4	7.28	13.2	108.7	7.88	13.4	111.4	8.05	13.5
	15	162	85.2	8.12	23.3	93.7	9.59	24.1	100.9	10.70	24.9	108.2	11.20	25.6	111.1	11.43	25.8
		324	85.2	7.58	19.1	93.7	8.91	19.5	100.9	9.97	19.9	108.2	10.46	20.3	111.1	10.65	20.4
		486	85.2	7.33	17.7	93.7	8.65	18.0	100.9	9.64	18.3	108.2	10.10	18.5	111.1	10.34	18.6
	20	162	85.0	9.80	28.4	93.5	11.48	29.3	100.7	12.83	30.0	107.8	13.44	30.7	110.6	13.71	31.0
		324	85.0	9.60	24.2	93.5	11.29	24.6	100.7	12.61	25.0	107.8	13.24	25.4	110.6	13.48	25.5
		486	85.0	9.32	22.8	93.5	10.97	23.1	100.7	12.23	23.3	107.8	12.82	23.6	110.6	13.08	23.6
	25	162	85.0	12.24	33.6	93.5	14.39	34.5	100.7	16.02	35.3	107.8	16.81	36.0	110.6	17.11	36.3
		324	85.0	11.41	29.3	93.5	13.41	29.7	100.7	14.94	30.1	107.8	15.67	30.5	110.6	15.95	30.6
		486	85.0	10.99	27.8	93.5	12.96	28.1	100.7	14.46	28.4	107.8	15.16	28.6	110.6	15.47	28.7
	30	162	85.0	14.59	38.8	93.5	17.16	39.8	100.7	19.14	40.6	107.8	20.08	41.3	110.6	20.44	41.6
		324	85.0	14.34	34.4	93.5	16.87	34.9	100.7	18.79	35.3	107.8	19.74	35.6	110.6	20.10	35.8
		486	85.0	13.88	32.9	93.5	16.37	33.2	100.7	18.23	33.5	107.8	19.13	33.7	110.6	19.53	33.8
	35	162	83.6	15.68	43.8	92.4	18.47	44.8	99.1	20.59	45.6	106.4	21.56	46.3	109.1	21.98	46.6
		324	83.6	15.40	39.4	92.4	18.15	39.9	99.1	20.24	40.3	106.4	21.22	40.6	109.1	21.63	40.8
		486	83.6	14.94	37.9	92.4	17.60	38.2	99.1	19.57	38.5	106.4	20.57	38.7	109.1	21.01	38.8
	40	162	73.3	17.12	48.0	80.8	20.16	48.9	86.8	22.45	49.7	93.1	23.56	50.3	95.7	24.02	50.6
		324	73.9	16.81	44.0	81.5	19.82	44.5	87.6	22.07	44.9	93.9	23.16	45.2	96.5	23.62	45.3
		486	74.9	16.29	42.7	82.7	19.21	43.0	88.8	21.39	43.3	95.3	22.47	43.5	97.9	22.94	43.6
	45	162	64.7	18.42	52.4	71.2	21.67	53.2	76.6	24.15	53.9	82.3	25.32	54.5	84.4	25.83	54.8
		324	65.2	18.07	48.7	71.8	21.28	49.1	77.3	23.72	49.5	83.0	24.95	49.8	85.1	25.39	49.9
		486	66.2	17.48	47.5	72.9	20.65	47.8	78.4	23.01	48.0	84.2	24.17	48.2	86.3	24.63	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	162	80.2	5.79	17.6	88.6	6.81	18.4	95.2	7.59	19.1	102.1	7.96	19.7	104.7	8.11	20.0
		324	80.2	5.39	13.8	88.6	6.38	14.2	95.2	7.22	14.5	102.1	7.55	14.9	104.7	7.55	15.0
		486	80.2	5.21	12.5	88.6	6.25	12.8	95.2	6.83	13.0	102.1	7.40	13.2	104.7	7.51	13.3
	15	162	80.2	7.72	22.8	88.6	9.09	23.6	95.2	10.13	24.3	102.1	10.63	25.0	104.7	10.83	25.2
		324	80.2	7.20	18.9	88.6	8.47	19.3	95.2	9.44	19.6	102.1	9.90	20.0	104.7	10.09	20.1
		486	80.2	6.96	17.6	88.6	8.19	17.9	95.2	9.13	18.1	102.1	9.57	18.3	104.7	9.75	18.4
	20	162	80.2	9.31	27.9	88.6	10.96	28.8	95.2	12.21	29.5	102.1	12.81	30.2	104.7	13.05	30.4
		324	80.2	9.15	24.0	88.6	10.77	24.4	95.2	12.00	24.7	102.1	12.59	25.1	104.7	12.83	25.2
		486	80.2	8.87	22.6	88.6	10.44	22.9	95.2	11.63	23.2	102.1	12.20	23.4	104.7	12.43	23.5
	25	162	80.2	11.60	33.1	88.6	13.65	34.0	95.2	15.21	34.8	102.1	15.96	35.4	104.7	16.26	35.7
		324	80.2	10.81	29.0	88.6	12.72	29.5	95.2	14.18	29.8	102.1	14.87	30.2	104.7	15.15	30.3
		486	80.2	10.45	27.7	88.6	12.30	28.0	95.2	13.70	28.2	102.1	14.38	28.4	104.7	14.64	28.5
	30	162	80.2	13.94	38.3	88.6	16.41	39.3	95.2	18.28	40.0	102.1	19.18	40.7	104.7	19.54	41.0
		324	80.2	13.70	34.2	88.6	16.13	34.6	95.2	17.97	35.0	102.1	18.85	35.4	104.7	19.21	35.5
		486	80.2	13.28	32.8	88.6	15.63	33.1	95.2	17.42	33.3	102.1	18.27	33.6	104.7	18.61	33.6
	35	162	80.2	15.14	43.4	88.6	17.83	44.4	95.2	19.86	45.2	102.1	20.84	45.9	104.7	21.23	46.1
		324	80.2	14.88	39.2	88.6	17.53	39.7	95.2	19.53	40.1	102.1	20.49	40.4	104.7	20.87	40.6
		486	80.2	14.43	37.8	88.6	16.99	38.1	95.2	18.93	38.4	102.1	19.86	38.6	104.7	20.23	38.7
	40	162	71.4	16.78	47.8	78.8	19.76	48.7	84.7	22.01	49.4	90.8	23.09	50.1	93.1	23.52	50.3
		324	72.0	16.49	43.9	79.4	19.42	44.4	85.4	21.64	44.7	91.6	22.70	45.1	93.9	23.12	45.2
		486	73.0	15.98	42.6	80.6	18.82	42.9	86.6	20.97	43.2	92.9	22.00	43.4	95.3	22.41	43.5
	45	162	64.1	18.26	52.3	70.7	21.50	53.2	76.0	23.96	53.8	81.6	25.13	54.4	83.6	25.60	54.7
		324	64.6	17.95	48.7	71.3	21.14	49.1	76.7	23.55	49.4	82.2	24.71	49.7	84.3	25.17	49.8
		486	65.6	17.40	47.4	72.4	20.49	47.7	77.8	22.82	48.0	83.4	23.94	48.2	85.6	24.39	48.2
90	10	162	72.4	4.95	16.8	79.9	5.83	17.6	85.9	6.50	18.2	92.1	6.82	18.8	94.5	6.95	19.0
		324	72.4	4.87	13.4	79.9	5.73	13.8	85.9	6.39	14.1	92.1	6.70	14.4	94.5	6.83	14.5
		486	72.4	4.72	12.3	79.9	5.56	12.5	85.9	6.19	12.7	92.1	6.50	12.9	94.5	6.62	13.0
	15	162	72.4	6.61	22.0	79.9	7.79	22.8	85.9	8.68	23.4	92.1	9.10	24.0	94.5	9.27	24.2
		324	72.4	6.50	18.5	79.9	7.65	18.9	85.9	8.53	19.2	92.1	8.95	19.5	94.5	9.11	19.6
		486	72.4	6.30	17.3	79.9	7.42	17.6	85.9	8.27	17.8	92.1	8.67	18.0	94.5	8.83	18.0
	20	162	72.4	7.97	27.1	79.9	9.39	27.9	85.9	10.46	28.5	92.1	10.97	29.1	94.5	11.18	29.3
		324	72.4	7.84	23.5	79.9	9.23	23.9	85.9	10.28	24.3	92.1	10.78	24.6	94.5	10.99	24.7
		486	72.4	7.59	22.4	79.9	8.94	22.6	85.9	9.96	22.8	92.1	10.45	23.0	94.5	10.65	23.1
	25	162	72.4	9.93	32.3	79.9	11.69	33.1	85.9	13.03	33.8	92.1	13.67	34.4	94.5	13.92	34.6
		324	72.4	9.76	28.6	79.9	11.49	29.0	85.9	12.81	29.4	92.1	13.44	29.7	94.5	13.69	29.8
		486	72.4	9.46	27.4	79.9	11.14	27.7	85.9	12.41	27.9	92.1	13.02	28.1	94.5	13.27	28.2
	30	162	72.4	11.93	37.5	79.9	14.05	38.3	85.9	15.66	39.0	92.1	16.43	39.6	94.5	16.73	39.8
		324	72.4	11.73	33.7	79.9	13.81	34.1	85.9	15.39	34.5	92.1	16.15	34.8	94.5	16.45	34.9
		486	72.4	11.37	32.5	79.9	13.39	32.8	85.9	14.92	33.0	92.1	15.65	33.2	94.5	15.94	33.3
	35	162	72.4	12.97	42.6	79.9	15.27	43.4	85.9	17.01	44.1	92.1	17.85	44.7	94.5	18.18	45.0
		324	72.4	12.75	38.8	79.9	15.01	39.2	85.9	16.72	39.5	92.1	17.54	39.9	94.5	17.87	40.0
		486	72.4	12.36	37.5	79.9	14.55	37.8	85.9	16.21	38.0	92.1	17.00	38.2	94.5	17.32	38.3
	40	162	64.4	14.37	47.0	71.1	16.92	47.8	76.4	18.85	48.4	82.0	19.78	49.0	84.0	20.15	49.2
		324	64.9	14.12	43.5	71.7	16.63	43.9	77.1	18.53	44.2	82.6	19.44	44.5	84.8	19.80	44.6
		486	65.9	13.69	42.3	72.7	16.12	42.6	78.2	17.96	42.8	83.8	18.84	43.0	86.0	19.19	43.1
	45	162	57.8	15.64	51.5	63.8	18.42	52.3	68.6	20.52	52.9	73.6	21.52	53.4	75.5	21.93	53.6
		324	58.3	15.37	48.3	64.4	18.10	48.6	69.2	20.17	49.0	74.2	21.16	49.2	76.1	21.55	49.3
		486	59.2	14.90	47.2	65.3	17.54	47.4	70.2	19.55	47.6	75.3	20.51	47.8	77.2	20.89	47.9
80	10	162	64.4	4.15	16.1	71.1	4.89	16.7	76.4	5.45	17.2	82.0	5.72	17.8	84.0	5.82	18.0
		324	64.4	4.08	13.0	71.1	4.81	13.4	76.4	5.36	13.6	82.0	5.62	13.9	84.0	5.72	14.0
		486	64.4	3.96	12.0	71.1	4.66	12.2	76.4	5.19	12.4	82.0	5.45	12.6	84.0	5.55	12.6
	15	162	64.4	5.54	21.2	71.1	6.53	21.9	76.4	7.27	22.4	82.0	7.63	22.9	84.0	7.77	23.1
		324	64.4	5.45	18.1	71.1	6.42	18.4	76.4	7.15	18.7	82.0	7.50	19.0	84.0	7.64	19.1
		486	64.4	5.28	17.1	71.1	6.22	17.3	76.4	6.93	17.5	82.0	7.27	17.6	84.0	7.40	17.7
	20	162	64.4	6.68	26.3	71.1	7.87	27.0	76.4	8.76	27.5	82.0	9.20	28.1	84.0	9.37	28.3
		324	64.4	6.57	23.1	71.1	7.73	23.5	76.4	8.62	23.8	82.0	9.04	24.0	84.0	9.21	24.1
		486	64.4	6.37	22.1	71.1	7.49	22.3	76.4	8.35	22.5	82.0	8.76	22.7	84.0	8.92	22.7
	25	162	64.4	8.32	31.4	71.1	9.80	32.2	76.4	10.92	32.7	82.0	11.46	33.3	84.0	11.67	33.5
		324	64.4	8.18	28.2	71.1	9.63	28.6	76.4	10.73	28.9	82.0	11.26	29.1	84.0	11.47	29.2
		486	64.4	7.93	27.1	71.1	9.34	27.4	76.4	10.40	27.6	82.0	10.91	27.7	84.0	11.12	27.8
	30	162	64.4	10.00	36.6	71.1	11.78	37.3	76.4	13.12	37.9	82.0	13.77	38.5	84.0	14.03	38.7
		324	64.4	9.83	33.3	71.1	11.58	33.7	76.4	12.90	34.0	82.0	13.53	34.2	84.0	13.79	34.3
		486	64.4	9.53	32.2	71.1	11.22	32.4	76.4	12.50	32.6	82.0	13.12	32.8	84.0	13.36	32.9
	35	162	64.4	10.87	41.7	71.1	12.80	42.4	76.4	14.26	43.0	82.0	14.96	43.6	84.0	15.24	43.8
		324	64.4	10.69	38.3	71.1	12.58	38.7	76.4	14.02	39.0	82.0	14.71	39.3	84.0	14.98	39.4
		486	64.4	10.36	37.2	71.1	12.19	37.5	76.4	13.59	37.7	82.0	14.25	37.8	84.0	14.52	37.9
	40	162	57.3	12.04	46.1	63.2	14.18	46.8	68.0	15.80	47.4	72.9	16.58	47.9	74.8	16.89	48.1
		324	57.8	11.84	43.1	63.8	13.94	43.4	68.5	15.53	43.7	73.5	16.29	44.0	75.4	16.60	44.1
		486	58.6	11.47	42.1	64.7	13.51	42.3	69.5	15.05	42.5	74.6	15.79	42.7	76.5	16.09	42.7
	45	162	51.4	13.11	50.7	56.8	15.44	51.4	61.0	17.20	51.9	65.5	18.04	52.4	67.1	18.38	52.6
		324	51.9	12.89	47.9	57.2	15.17	48.2	61.5	16.91	48.5	66.0	17.74	48.7	67.7	18.07	48.8
		486	52.6	12.49	46.9	58.1	14.71	47.1	62.4	16.38	47.3	67.0	17.19	47.5	68.7	17.51	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	162	56.2	3.46	15.3	62.1	4.08	15.9	66.7	4.54	16.3	71.6	4.76	16.8	73.4	4.85	16.9
		324	56.2	3.40	12.6	62.1	4.01	12.9	66.7	4.46	13.1	71.6	4.68	13.4	73.4	4.77	13.5
		486	56.2	3.30	11.8	62.1	3.88	11.9	66.7	4.33	12.1	71.6	4.54	12.2	73.4	4.62	12.3
	15	162	56.2	4.62	20.4	62.1	5.44	21.0	66.7	6.06	21.4	71.6	6.36	21.9	73.4	6.48	22.1
		324	56.2	4.54	17.7	62.1	5.35	18.0	66.7	5.96	18.2	71.6	6.25	18.4	73.4	6.37	18.5
		486	56.2	4.40	16.8	62.1	5.18	17.0	66.7	5.77	17.1	71.6	6.06	17.3	73.4	6.17	17.3
	20	162	56.2	5.57	25.5	62.1	6.56	26.1	66.7	7.30	26.5	71.6	7.66	27.0	73.4	7.81	27.2
		324	56.2	5.47	22.7	62.1	6.44	23.0	66.7	7.18	23.3	71.6	7.53	23.5	73.4	7.67	23.6
		486	56.2	5.30	21.8	62.1	6.25	22.0	66.7	6.96	22.2	71.6	7.30	22.3	73.4	7.44	22.4
	25	162	56.2	6.94	30.6	62.1	8.17	31.2	66.7	9.10	31.7	71.6	9.55	32.2	73.4	9.73	32.4
		324	56.2	6.82	27.8	62.1	8.03	28.1	66.7	8.95	28.3	71.6	9.38	28.6	73.4	9.56	28.7
		486	56.2	6.61	26.9	62.1	7.78	27.1	66.7	8.67	27.2	71.6	9.10	27.4	73.4	9.27	27.4
	30	162	56.2	8.34	35.7	62.1	9.82	36.4	66.7	10.94	36.9	71.6	11.47	37.3	73.4	11.69	37.5
		324	56.2	8.19	32.9	62.1	9.65	33.2	66.7	10.75	33.4	71.6	11.28	33.7	73.4	11.49	33.8
		486	56.2	7.94	31.9	62.1	9.35	32.1	66.7	10.42	32.3	71.6	10.93	32.4	73.4	11.14	32.5
	35	162	56.2	9.06	40.8	62.1	10.67	41.4	66.7	11.88	42.0	71.6	12.47	42.4	73.4	12.70	42.6
		324	56.2	8.90	37.9	62.1	10.48	38.2	66.7	11.68	38.5	71.6	12.26	38.7	73.4	12.48	38.8
		486	56.2	8.63	36.9	62.1	10.16	37.1	66.7	11.32	37.3	71.6	11.88	37.5	73.4	12.10	37.5
	40	162	50.0	10.04	45.3	55.2	11.82	45.9	59.3	13.17	46.4	63.7	13.81	46.9	65.3	14.07	47.0
		324	50.4	9.87	42.7	55.7	11.62	43.0	59.9	12.94	43.2	64.2	13.58	43.4	65.8	13.83	43.5
		486	51.2	9.56	41.8	56.5	11.26	42.0	60.7	12.54	42.2	65.1	13.16	42.3	66.8	13.41	42.4
	45	162	44.9	10.92	49.9	49.6	12.86	50.5	53.3	14.33	51.0	57.2	15.04	51.4	58.6	15.32	51.5
		324	45.3	10.74	47.5	50.0	12.64	47.8	53.7	14.09	48.0	57.6	14.78	48.2	59.1	15.06	48.3
		486	45.9	10.41	46.7	50.7	12.26	46.9	54.5	13.65	47.0	58.5	14.32	47.1	60.0	14.59	47.2
60	10	162	48.0	2.73	14.5	53.0	3.21	15.0	57.0	3.58	15.4	61.1	3.76	15.7	62.6	3.83	15.9
		324	48.0	2.68	12.2	53.0	3.16	12.5	57.0	3.52	12.7	61.1	3.69	12.9	62.6	3.76	12.9
		486	48.0	2.60	11.5	53.0	3.06	11.7	57.0	3.41	11.8	61.1	3.58	11.9	62.6	3.65	12.0
	15	162	48.0	3.64	19.6	53.0	4.29	20.1	57.0	4.78	20.5	61.1	5.02	20.8	62.6	5.11	21.0
		324	48.0	3.58	17.3	53.0	4.22	17.5	57.0	4.70	17.7	61.1	4.93	17.9	62.6	5.02	18.0
		486	48.0	3.47	16.5	53.0	4.09	16.7	57.0	4.55	16.8	61.1	4.78	16.9	62.6	4.87	17.0
	20	162	48.0	4.39	24.6	53.0	5.17	25.1	57.0	5.76	25.5	61.1	6.05	25.9	62.6	6.16	26.1
		324	48.0	4.32	22.3	53.0	5.08	22.6	57.0	5.66	22.8	61.1	5.94	23.0	62.6	6.05	23.0
		486	48.0	4.18	21.5	53.0	4.93	21.7	57.0	5.49	21.8	61.1	5.76	22.0	62.6	5.87	22.0
	25	162	48.0	5.47	29.7	53.0	6.44	30.3	57.0	7.18	30.7	61.1	7.53	31.1	62.6	7.67	31.2
		324	48.0	5.38	27.4	53.0	6.33	27.6	57.0	7.06	27.8	61.1	7.40	28.0	62.6	7.54	28.1
		486	48.0	5.21	26.6	53.0	6.14	26.7	57.0	6.84	26.9	61.1	7.18	27.0	62.6	7.31	27.1
	30	162	48.0	6.58	34.8	53.0	7.74	35.4	57.0	8.63	35.8	61.1	9.05	36.2	62.6	9.22	36.4
		324	48.0	6.46	32.4	53.0	7.61	32.7	57.0	8.48	32.9	61.1	8.90	33.1	62.6	9.06	33.2
		486	48.0	6.27	31.6	53.0	7.38	31.8	57.0	8.22	31.9	61.1	8.62	32.1	62.6	8.78	32.1
	35	162	48.0	7.15	39.9	53.0	8.41	40.4	57.0	9.38	40.9	61.1	9.84	41.3	62.6	10.02	41.4
		324	48.0	7.02	37.4	53.0	8.27	37.7	57.0	9.22	37.9	61.1	9.67	38.1	62.6	9.85	38.2
		486	48.0	6.81	36.6	53.0	8.02	36.8	57.0	8.93	36.9	61.1	9.37	37.1	62.6	9.55	37.1
	40	162	42.7	7.92	44.5	47.1	9.32	45.0	50.7	10.39	45.4	54.3	10.90	45.8	55.7	11.10	45.9
		324	43.1	7.78	42.2	47.5	9.16	42.5	51.1	10.21	42.7	54.8	10.71	42.9	56.2	10.91	43.0
		486	43.7	7.54	41.5	48.2	8.88	41.7	51.8	9.90	41.8	55.6	10.38	41.9	57.0	10.58	42.0
	45	162	38.3	8.62	49.2	42.3	10.15	49.6	45.5	11.31	50.0	48.8	11.86	50.4	50.0	12.08	50.5
		324	38.7	8.47	47.1	42.7	9.98	47.3	45.9	11.11	47.5	49.2	11.66	47.7	50.5	11.88	47.8
		486	39.2	8.21	46.4	43.3	9.67	46.6	46.5	10.77	46.7	49.9	11.30	46.8	51.2	11.51	46.8
50	10	162	40.3	2.05	13.7	44.5	2.42	14.1	47.8	2.69	14.5	51.3	2.83	14.8	52.6	2.88	14.9
		324	40.3	2.02	11.9	44.5	2.38	12.1	47.8	2.65	12.2	51.3	2.78	12.4	52.6	2.83	12.5
		486	40.3	1.96	11.2	44.5	2.30	11.4	47.8	2.57	11.5	51.3	2.69	11.6	52.6	2.74	11.6
	15	162	40.3	2.74	18.8	44.5	3.23	19.2	47.8	3.60	19.5	51.3	3.77	19.9	52.6	3.84	20.0
		324	40.3	2.70	16.9	44.5	3.17	17.1	47.8	3.54	17.3	51.3	3.71	17.4	52.6	3.78	17.5
		486	40.3	2.61	16.3	44.5	3.08	16.4	47.8	3.43	16.5	51.3	3.59	16.6	52.6	3.66	16.7
	20	162	40.3	3.30	23.9	44.5	3.89	24.3	47.8	4.33	24.6	51.3	4.55	24.9	52.6	4.63	25.1
		324	40.3	3.25	21.9	44.5	3.82	22.1	47.8	4.26	22.3	51.3	4.47	22.5	52.6	4.55	22.5
		486	40.3	3.15	21.3	44.5	3.71	21.4	47.8	4.13	21.5	51.3	4.33	21.6	52.6	4.41	21.7
	25	162	40.3	4.12	28.9	44.5	4.85	29.4	47.8	5.40	29.7	51.3	5.67	30.0	52.6	5.77	30.2
		324	40.3	4.05	27.0	44.5	4.77	27.2	47.8	5.31	27.3	51.3	5.57	27.5	52.6	5.67	27.6
		486	40.3	3.92	26.3	44.5	4.62	26.4	47.8	5.15	26.6	51.3	5.40	26.7	52.6	5.50	26.7
	30	162	40.3	4.95	34.0	44.5	5.83	34.5	47.8	6.49	34.8	51.3	6.81	35.1	52.6	6.94	35.3
		324	40.3	4.86	32.0	44.5	5.73	32.2	47.8	6.38	32.4	51.3	6.69	32.6	52.6	6.82	32.6
		486	40.3	4.71	31.3	44.5	5.55	31.5	47.8	6.18	31.6	51.3	6.49	31.7	52.6	6.61	31.7
	35	162	40.3	5.38	39.0	44.5	6.33	39.5	47.8	7.05	39.9	51.3	7.40	40.2	52.6	7.54	40.3
		324	40.3	5.28	37.0	44.5	6.22	37.2	47.8	6.93	37.4	51.3	7.27	37.6	52.6	7.41	37.7
		486	40.3	5.12	36.3	44.5	6.03	36.5	47.8	6.72	36.6	51.3	7.05	36.7	52.6	7.18	36.8
	40	162	35.8	5.96	43.7	39.6	7.01	44.1	42.5	7.81	44.5	45.6	8.20	44.8	46.8	8.35	44.9
		324	36.1	5.86	41.9	39.9	6.89	42.1	42.9	7.68	42.2	46.0	8.06	42.4	47.2	8.21	42.4
		486	36.7	5.67	41.2	40.5	6.68	41.4	43.5	7.44	41.5	46.7	7.81	41.6	47.8	7.96	41.6
	45	162	32.2	6.48	48.4	35.5	7.63	48.8	38.2	8.51	49.1	41.0	8.92	49.4	42.0	9.09	49.5
		324	32.4	6.37	46.7	35.8	7.50	46.9	38.5	8.36	47.1	41.3	8.77	47.2	42.3	8.94	47.3
		486	32.9	6.18	46.2	36.3	7.27	46.3	39.1	8.10	46.4	41.9	8.50	46.5	43.0	8.66	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	162	67.1	21.85	-9.0	65.9	20.69	-9.0	64.8	20.55	-8.9	60.4	18.50	-8.7	57.9	18.37	-8.5
		324	67.6	21.04	-7.1	66.6	20.73	-7.0	66.1	21.02	-7.0	61.2	19.06	-6.9	58.5	18.44	-6.8
		486	68.0	21.27	-6.4	66.4	20.63	-6.4	65.8	20.69	-6.3	61.5	18.69	-6.3	59.1	18.44	-6.2
	0	162	95.5	28.17	-6.0	93.8	26.89	-5.9	92.6	26.19	-5.9	86.1	24.25	-5.5	82.1	22.39	-5.3
		324	98.6	27.96	-3.1	96.9	27.09	-3.1	95.2	26.61	-3.0	88.9	24.58	-2.8	85.1	22.70	-2.8
		486	99.3	28.96	-2.1	97.9	28.00	-2.1	97.2	27.11	-2.1	90.0	25.11	-1.9	86.0	23.57	-1.8
	5	162	129.0	28.47	-3.9	127.0	27.19	-3.8	122.9	26.49	-3.5	115.5	24.55	-3.0	111.3	22.69	-2.8
		324	132.7	28.26	0.4	129.7	27.39	0.5	125.4	26.91	0.6	117.4	24.88	0.9	112.9	23.00	1.0
		486	133.7	29.26	1.9	130.7	28.30	2.0	126.0	27.41	2.1	118.4	25.41	2.3	114.2	23.87	2.3
	10	162	129.7	25.48	0.8	127.4	24.33	0.9	123.0	23.89	1.2	115.5	22.13	1.7	111.3	20.57	2.0
		324	132.7	25.27	5.2	129.7	24.39	5.3	125.4	24.06	5.5	117.4	22.07	5.8	112.9	20.55	5.9
		486	133.7	25.79	6.8	131.1	24.93	6.9	126.8	24.19	7.0	118.4	22.22	7.2	114.2	20.97	7.3
	15	162	130.4	22.79	5.5	128.0	21.60	5.6	126.2	21.73	5.8	117.2	19.71	6.4	112.3	18.53	6.7
		324	134.4	21.86	10.0	131.7	21.23	10.1	130.3	21.56	10.2	121.1	19.15	10.5	115.5	17.89	10.7
		486	135.4	22.65	11.7	133.7	21.98	11.7	132.7	21.56	11.7	123.1	19.09	11.9	118.1	18.66	12.1
	20	162	135.1	20.95	9.9	132.7	19.79	10.0	131.0	19.65	10.1	121.8	17.60	10.8	116.2	17.47	11.3
		324	139.4	20.14	14.7	137.1	19.83	14.8	134.6	20.12	14.9	125.7	18.16	15.2	120.3	17.54	15.5
		486	140.5	20.37	16.5	138.4	19.73	16.5	137.4	19.79	16.5	127.3	17.79	16.8	121.6	17.54	16.9
	25	162	141.5	20.03	14.3	138.1	19.23	14.5	136.8	19.15	14.6	127.9	17.42	15.2	122.9	16.65	15.6
		324	141.5	19.72	19.6	138.1	19.09	19.7	136.8	18.81	19.8	127.9	17.14	20.1	122.9	16.75	20.3
		486	141.5	19.32	21.4	138.1	18.35	21.5	136.8	18.40	21.5	127.9	17.27	21.7	122.9	15.70	21.8
	30	162	141.5	19.46	19.2	138.1	18.33	19.4	136.8	18.37	19.5	127.9	16.38	20.1	122.9	16.54	20.6
		324	141.5	18.81	24.6	138.1	18.19	24.7	136.8	17.92	24.7	127.9	16.53	25.1	122.9	15.44	25.2
		486	141.5	18.40	26.4	138.1	17.45	26.4	136.8	17.48	26.5	127.9	15.43	26.7	122.9	16.10	26.9
	35	162	141.5	18.54	24.1	138.1	17.72	24.4	136.8	17.65	24.5	127.9	15.79	25.1	122.9	14.77	25.4
		324	141.5	17.92	29.5	138.1	17.32	29.7	136.8	17.31	29.7	127.9	15.61	30.0	122.9	14.43	30.2
		486	141.5	17.92	31.4	138.1	17.02	31.4	136.8	16.83	31.5	127.9	15.16	31.7	122.9	14.06	31.8
	40	162	141.5	17.92	29.1	138.1	17.12	29.3	136.8	17.01	29.4	127.9	15.19	30.0	122.9	14.56	30.4
		324	141.5	17.31	34.5	138.1	16.68	34.6	136.8	16.43	34.7	127.9	14.64	35.0	122.9	14.02	35.2
		486	141.5	16.83	36.3	138.1	16.28	36.4	136.8	16.43	36.5	127.9	14.64	36.7	122.9	14.02	36.8
	45	162	141.5	17.31	34.0	138.1	16.55	34.2	136.8	16.43	34.4	127.9	14.49	35.0	122.9	14.41	35.4
		324	141.5	16.73	39.5	138.1	16.11	39.6	136.8	15.51	39.6	127.9	13.55	39.9	122.9	13.58	40.2
		486	141.5	15.77	41.3	138.1	15.51	41.4	136.8	15.99	41.4	127.9	13.96	41.6	122.9	14.03	41.8
120	-5	162	63.0	20.99	-8.7	61.7	19.92	-8.7	60.3	19.70	-8.6	56.4	17.93	-8.4	53.7	17.86	-8.2
		324	63.3	20.77	-6.9	61.5	20.33	-6.8	61.3	20.50	-6.8	57.0	18.45	-6.7	54.2	17.44	-6.6
		486	64.0	20.72	-6.3	62.0	19.99	-6.2	61.0	20.04	-6.2	57.0	18.09	-6.1	54.6	17.53	-6.1
	0	162	90.2	27.94	-5.5	88.5	26.77	-5.5	87.0	26.00	-5.4	81.1	23.89	-5.1	76.9	22.05	-4.9
		324	92.6	28.34	-2.8	90.7	27.32	-2.8	88.7	26.61	-2.7	82.9	24.40	-2.6	79.0	22.32	-2.5
		486	93.1	28.61	-1.9	90.4	27.62	-1.9	90.1	27.11	-1.9	83.8	24.89	-1.7	79.6	22.80	-1.7
	5	162	122.8	28.24	-3.4	120.9	27.07	-3.3	116.9	26.30	-3.0	110.0	24.19	-2.6	105.3	22.35	-2.3
		324	125.9	28.64	0.7	123.2	27.62	0.8	118.3	26.91	1.0	111.3	24.70	1.2	106.6	22.62	1.3
		486	126.9	28.91	2.1	122.2	27.92	2.2	119.0	27.41	2.3	112.0	25.19	2.4	107.2	23.10	2.5
	10	162	123.6	25.28	1.3	121.2	24.22	1.4	116.9	23.72	1.8	110.0	21.81	2.2	105.3	20.27	2.5
		324	125.9	25.62	5.6	123.2	24.59	5.6	118.3	24.06	5.8	111.3	21.91	6.0	106.6	20.21	6.2
		486	126.9	25.48	7.0	122.6	24.59	7.1	119.7	24.19	7.2	112.0	22.03	7.3	107.2	20.29	7.4
	15	162	124.3	22.38	6.0	121.6	21.40	6.1	120.0	21.39	6.3	111.7	19.42	6.8	106.3	18.22	7.2
		324	126.9	22.58	10.4	124.6	21.60	10.4	122.7	21.56	10.5	114.3	19.15	10.8	108.5	17.64	11.0
		486	127.9	22.07	11.9	124.6	21.30	12.0	124.1	21.56	12.0	115.6	19.09	12.2	109.8	17.64	12.3
	20	162	127.6	20.09	10.5	125.2	19.02	10.6	123.1	18.80	10.8	114.6	17.03	11.4	108.8	16.96	11.9
		324	131.0	19.87	15.1	128.3	19.43	15.2	125.5	19.60	15.3	117.2	17.55	15.6	111.7	16.54	15.8
		486	131.6	19.82	16.7	127.9	19.09	16.8	127.5	19.14	16.8	118.5	17.19	17.0	112.6	16.63	17.2
	25	162	133.0	18.94	14.9	128.9	17.81	15.2	126.8	17.74	15.4	118.5	16.03	15.9	113.6	15.27	16.3
		324	133.3	18.66	19.9	128.9	17.71	20.1	126.8	17.64	20.2	118.5	15.72	20.5	113.6	15.36	20.7
		486	134.0	17.61	21.6	128.9	17.01	21.7	126.8	17.17	21.8	118.5	16.25	22.0	113.6	14.36	22.1
	30	162	133.6	18.02	19.8	128.9	16.94	20.1	126.8	16.73	20.3	118.5	14.69	20.8	113.6	14.81	21.3
		324	133.6	17.44	24.9	128.9	16.54	25.0	126.8	16.42	25.1	118.5	14.80	25.4	113.6	13.80	25.6
		486	133.6	16.58	26.5	128.9	15.97	26.7	126.8	15.94	26.7	118.5	14.20	26.9	113.6	14.38	27.1
	35	162	133.6	17.13	24.7	128.9	16.04	25.0	126.8	15.81	25.2	118.5	14.10	25.8	113.6	13.11	26.1
		324	133.6	16.14	29.8	128.9	15.43	30.0	126.8	15.19	30.1	118.5	13.59	30.4	113.6	12.56	30.5
		486	133.6	15.87	31.5	128.9	15.26	31.6	126.8	15.19	31.7	118.5	13.59	31.9	113.6	12.56	32.0
	40	162	133.6	16.52	29.6	128.9	15.26	29.9	126.8	14.89	30.1	118.5	13.20	30.7	113.6	12.61	31.1
		324	133.6	15.26	34.8	128.9	14.56	34.9	126.8	14.27	35.0	118.5	12.68	35.3	113.6	12.06	35.5
		486	133.6	14.95	36.5	128.9	14.26	36.6	126.8	14.27	36.7	118.5	12.68	36.9	113.6	12.06	37.0
	45	162	133.6	15.94	34.6	128.9	14.49	34.9	126.8	14.00	35.0	118.5	12.23	35.6	113.6	12.11	36.0
		324	133.6	14.33	39.7	128.9	13.65	39.9	126.8	13.35	40.0	118.5	11.62	40.3	113.6	11.56	40.5
		486	133.6	14.06	41.5	128.9	13.28	41.6	126.8	13.35	41.7	118.5	11.62	41.8	113.6	11.56	42.0
110	-5	162	59.4	20.41	-8.5	57.2	19.62	-8.3	55.9	19.42	-8.2	52.3	17.65	-8.1	49.4	17.32	-7.8
		324	59.9	20.33	-6.8	58.0	19.72	-6.7	56.6	19.92	-6.6	52.6	17.91	-6.5	49.8	16.66	-6.5
		486	59.8	20.55	-6.2	57.9	19.62	-6.1	56.5	19.42	-6.1	52.6	17.12	-6.0	50.0	16.66	-6.0
	0	162	85.5	28.25	-5.1	83.2	26.89	-5.0	81.6	26.08	-4.9	75.8	23.89	-4.6	71.7	22.05	-4.4
		324	87.4	28.46	-2.6	84.1	27.32	-2.5	82.2	26.61	-2.5	76.9	24.40	-2.3	72.6	22.32	-2.2
		486	88.1	28.88	-1.7	85.3	27.62	-1.7	83.2	26.88	-1.7	77.4	24.63	-1.6	73.3	22.80	-1.5
	5	162	117.5	28.55	-2.9	114.9	27.19	-2.8	110.7	26.38	-2.5	104.6	24.19	-2.1	99.2	22.35	-1.8
		324	119.9	28.76	1.0	116.3	27.62	1.1	111.7	26.91	1.2	105.2	24.70	1.4	99.9	22.62	1.6
		486	120.9	29.18	2.3	117.0	27.92	2.4	112.1	27.18	2.5	105.2	24.93	2.6	100.2	23.10	2.7
	10	162	118.2	25.55	1.8	115.3	24.33	2.0	110.7	23.79	2.3	104.6	21.81	2.7	99.2	20.27	3.0
		324	119.9	25.72	5.8	116.3	24.59	5.9	111.7	24.06	6.1	105.2	21.91	6.3	99.9	20.21	6.5
		486	120.9	25.72	7.2	117.3	24.59	7.3	112.8	23.99	7.4	105.2	21.81	7.5	100.2	20.29	7.6
	15	162	118.6	22.51	6.5	115.6	21.60	6.7	113.6	21.56	6.9	106.2	19.42	7.3	100.1	18.22	7.8
		324	120.6	22.37	10.7	117.3	21.60	10.8	115.0	21.56	10.9	107.2	19.15	11.1	101.4	17.64	11.3
		486	121.6	22.17	12.1	118.0	21.30	12.1	116.0	21.11	12.2	107.8	18.68	12.4	101.7	17.64	12.5
	20	162	120.9	19.51	11.0	117.7	18.72	11.2	115.3	18.52	11.4	107.2	16.75	12.0	101.4	16.42	12.5
		324	123.6	19.43	15.4	119.0	18.82	15.6	116.3	19.02	15.7	108.8	17.01	15.9	102.7	15.76	16.2
		486	124.6	19.65	16.9	120.7	18.72	17.0	117.7	18.52	17.1	109.4	16.22	17.3	103.6	15.76	17.4
	25	162	124.3	17.67	15.6	120.3	16.73	15.8	117.4	16.72	16.1	109.4	14.88	16.6	103.9	13.92	17.0
		324	125.3	17.57	20.2	120.3	16.47	20.4	117.4	16.41	20.5	109.4	14.61	20.8	103.9	13.95	21.0
		486	126.3	17.57	21.8	120.3	16.57	21.9	117.4	15.93	22.0	109.4	15.11	22.2	103.9	13.03	22.3
	30	162	125.9	16.07	20.3	120.3	15.26	20.7	117.4	14.88	20.9	109.4	13.32	21.5	103.9	12.82	21.9
		324	125.9	15.80	25.1	120.3	14.96	25.3	117.4	14.57	25.5	109.4	13.36	25.7	103.9	12.12	25.9
		486	125.9	15.63	26.7	120.3	14.52	26.9	117.4	14.09	27.0	109.4	12.45	27.1	103.9	12.63	27.3
	35	162	125.9	15.18	25.2	120.3	14.05	25.6	117.4	13.68	25.8	109.4	12.13	26.4	103.9	11.20	26.8
		324	125.9	14.57	30.1	120.3	13.78	30.3	117.4	13.34	30.4	109.4	11.90	30.7	103.9	10.90	30.9
		486	125.9	14.02	31.7	120.3	13.31	31.8	117.4	12.93	31.9	109.4	11.90	32.1	103.9	10.90	32.3
	40	162	125.9	14.26	30.1	120.3	13.48	30.5	117.4	12.76	30.7	109.4	11.23	31.3	103.9	10.62	31.7
		324	125.9	13.68	35.0	120.3	12.87	35.2	117.4	12.15	35.3	109.4	10.97	35.6	103.9	10.39	35.9
		486	125.9	13.38	36.7	120.3	12.40	36.8	117.4	12.15	36.9	109.4	10.52	37.1	103.9	9.95	37.2
	45	162	125.9	13.34	35.0	120.3	12.87	35.5	117.4	11.84	35.7	109.4	10.32	36.2	103.9	10.06	36.7
		324	125.9	12.76	40.0	120.3	11.97	40.2	117.4	10.92	40.3	109.4	9.94	40.6	103.9	9.84	40.8
		486	125.9	12.76	41.7	120.3	11.49	41.8	117.4	11.40	41.9	109.4	9.13	42.0	103.9	8.92	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	162	55.7	20.20	-8.1	52.8	19.37	-8.0	51.5	19.17	-7.9	48.1	17.41	-7.7	45.1	16.50	-7.5
		324	56.2	20.36	-6.6	53.6	19.54	-6.5	51.5	19.17	-6.4	48.1	17.41	-6.4	45.1	15.90	-6.3
		486	55.6	20.03	-6.0	53.5	19.20	-6.0	51.5	18.69	-6.0	48.1	16.64	-5.9	45.1	15.46	-5.9
	0	162	80.7	28.34	-4.6	77.4	27.23	-4.4	75.7	26.15	-4.4	70.7	23.96	-4.1	66.3	21.77	-3.9
		324	81.9	28.85	-2.3	77.7	27.70	-2.2	75.7	26.69	-2.2	70.7	24.47	-2.0	66.3	22.21	-2.0
		486	82.6	29.12	-1.6	78.8	28.01	-1.5	75.7	26.96	-1.4	70.7	24.71	-1.4	66.3	22.41	-1.3
	5	162	112.2	28.64	-2.4	108.2	27.53	-2.1	104.3	26.45	-1.9	98.5	24.26	-1.6	93.0	22.07	-1.3
		324	113.9	29.15	1.3	109.2	28.00	1.4	104.7	26.99	1.6	98.5	24.77	1.7	93.0	22.51	1.9
		486	114.9	29.42	2.5	109.5	28.31	2.6	104.4	27.26	2.7	98.5	25.01	2.8	93.0	22.71	2.9
	10	162	112.9	25.63	2.3	108.5	24.63	2.6	104.3	23.86	2.9	98.5	21.87	3.2	93.0	20.02	3.5
		324	113.9	26.07	6.1	109.2	24.94	6.3	104.7	24.13	6.4	98.5	21.97	6.6	93.0	20.12	6.8
		486	114.9	25.93	7.4	109.8	24.94	7.5	105.0	24.06	7.6	98.5	21.87	7.7	93.0	19.95	7.8
	15	162	113.2	22.58	7.0	109.2	21.77	7.3	107.1	21.62	7.4	100.0	19.48	7.9	93.8	18.00	8.3
		324	113.9	23.03	11.0	109.2	21.84	11.1	107.1	21.62	11.2	100.0	19.21	11.4	93.8	17.69	11.6
		486	115.2	22.44	12.3	110.2	21.57	12.4	107.1	21.18	12.5	100.0	18.74	12.6	93.8	17.25	12.7
	20	162	114.2	19.30	11.6	109.5	18.47	11.9	107.1	18.27	12.1	100.0	16.51	12.6	93.8	15.60	13.1
		324	115.9	19.46	15.7	109.8	18.64	16.0	107.1	18.27	16.1	100.0	16.51	16.3	93.8	15.00	16.5
		486	116.9	19.13	17.1	111.5	18.30	17.3	107.1	17.79	17.4	100.0	15.74	17.5	93.8	14.56	17.7
	25	162	115.5	16.83	16.3	111.2	15.94	16.6	107.1	15.53	16.9	100.0	13.82	17.4	93.8	12.60	17.8
		324	117.2	16.87	20.6	111.2	15.60	20.8	107.1	15.23	20.9	100.0	13.51	21.2	93.8	12.60	21.4
		486	118.2	16.32	22.0	111.2	15.43	22.2	107.1	14.78	22.3	100.0	13.51	22.5	93.8	12.13	22.6
	30	162	117.9	15.23	20.9	111.2	13.82	21.4	107.1	13.10	21.7	100.0	11.69	22.2	93.8	11.12	22.7
		324	117.9	14.92	25.4	111.2	13.51	25.7	107.1	12.97	25.8	100.0	11.69	26.1	93.8	10.78	26.3
		486	117.9	14.47	27.0	111.2	13.51	27.1	107.1	12.69	27.2	100.0	11.22	27.4	93.8	10.78	27.6
	35	162	117.9	14.03	25.8	111.2	12.60	26.3	107.1	11.56	26.5	100.0	10.48	27.1	93.8	9.57	27.6
		324	117.9	13.38	30.4	111.2	12.00	30.6	107.1	11.43	30.8	100.0	10.21	31.0	93.8	9.30	31.3
		486	117.9	13.38	31.9	111.2	12.00	32.1	107.1	11.19	32.2	100.0	10.21	32.4	93.8	9.30	32.5
	40	162	117.9	13.10	30.7	111.2	11.69	31.2	107.1	10.37	31.4	100.0	9.30	32.0	93.8	8.69	32.5
		324	117.9	12.49	35.3	111.2	11.12	35.6	107.1	10.23	35.7	100.0	9.00	36.0	93.8	8.43	36.2
		486	117.9	12.04	36.9	111.2	11.12	37.0	107.1	9.96	37.1	100.0	9.00	37.3	93.8	8.43	37.5
	45	162	117.9	12.18	35.6	111.2	10.78	36.1	107.1	9.14	36.3	100.0	8.09	36.9	93.8	7.78	37.4
		324	117.9	11.56	40.3	111.2	10.21	40.5	107.1	9.00	40.7	100.0	7.78	40.9	93.8	7.52	41.2
		486	117.9	10.67	41.8	111.2	10.21	42.0	107.1	8.72	42.1	100.0	7.78	42.3	93.8	7.52	42.5
90	-5	162	49.1	17.59	-7.8	47.0	17.09	-7.6	46.3	16.79	-7.6	42.5	15.55	-7.4	40.4	14.66	-7.3
		324	49.2	17.59	-6.4	47.2	16.89	-6.3	46.3	16.79	-6.3	42.5	14.97	-6.2	40.4	14.04	-6.2
		486	50.2	17.19	-6.0	48.0	16.72	-5.9	46.3	16.79	-5.9	42.5	14.97	-5.8	40.4	14.04	-5.8
	0	162	72.4	25.68	-4.1	69.6	24.24	-4.0	66.7	22.87	-3.9	62.5	20.98	-3.7	59.4	18.78	-3.6
		324	72.1	26.15	-2.0	69.1	24.71	-2.0	68.0	23.31	-2.0	62.5	21.42	-1.8	59.4	19.16	-1.8
		486	72.4	26.39	-1.4	69.3	24.94	-1.3	68.0	23.59	-1.3	62.5	21.63	-1.2	59.4	19.40	-1.2
	5	162	100.7	25.98	-1.6	97.4	24.54	-1.4	94.4	23.17	-1.3	86.7	21.28	-0.8	79.6	19.08	-0.4
		324	101.4	26.45	1.7	97.0	25.01	1.8	94.4	23.61	1.9	86.7	21.72	2.1	79.6	19.46	2.3
		486	102.0	26.69	2.8	97.7	25.24	2.9	94.4	23.89	2.9	86.7	21.93	3.1	79.6	19.70	3.2
	10	162	101.4	22.85	3.1	97.7	21.74	3.3	94.4	20.90	3.5	86.7	19.18	4.0	79.6	17.33	4.5
		324	101.0	22.92	6.5	97.4	21.84	6.7	94.4	20.97	6.8	86.7	19.12	7.0	79.6	17.37	7.2
		486	102.0	22.85	7.7	97.7	21.74	7.8	94.4	20.90	7.8	86.7	19.22	8.0	79.6	17.47	8.2
	15	162	101.7	19.72	7.7	98.0	18.98	8.0	94.4	18.64	8.3	88.4	17.09	8.7	84.0	15.58	8.9
		324	101.0	19.39	11.4	97.4	18.68	11.5	94.4	18.33	11.6	88.4	16.51	11.8	84.0	15.27	12.0
		486	102.0	18.98	12.6	97.7	18.28	12.7	94.4	17.85	12.7	88.4	16.51	12.9	84.0	15.27	13.0
	20	162	102.4	16.69	12.4	98.4	16.19	12.7	94.4	15.89	13.1	88.4	14.65	13.5	84.0	13.76	13.8
		324	102.0	16.69	16.2	97.7	15.99	16.4	96.2	15.89	16.4	88.4	14.07	16.7	84.0	13.14	16.9
		486	102.4	16.29	17.5	98.0	15.82	17.6	96.2	15.89	17.6	88.4	14.07	17.8	84.0	13.14	17.9
	25	162	104.4	14.57	17.1	99.7	13.80	17.4	96.2	13.68	17.7	88.4	12.22	18.3	84.0	11.33	18.6
		324	105.4	14.44	21.0	99.7	13.66	21.2	96.2	13.40	21.3	88.4	11.91	21.6	84.0	10.98	21.8
		486	106.1	13.87	22.3	99.7	13.19	22.4	96.2	13.40	22.6	88.4	11.91	22.7	84.0	10.98	22.8
	30	162	105.7	13.16	21.8	99.7	12.28	22.3	96.2	11.83	22.5	88.4	10.67	23.1	84.0	9.75	23.4
		324	105.7	12.89	25.9	99.7	11.98	26.1	96.2	11.55	26.3	88.4	10.40	26.6	84.0	9.75	26.7
		486	105.7	12.42	27.2	99.7	11.51	27.4	96.2	11.55	27.5	88.4	10.40	27.7	84.0	9.34	27.8
	35	162	105.7	11.98	26.7	99.7	11.11	27.2	96.2	10.60	27.4	88.4	9.47	28.0	84.0	8.85	28.3
		324	105.7	12.22	30.9	99.7	10.77	31.1	96.2	10.29	31.2	88.4	9.16	31.5	84.0	8.85	31.7
		486	105.7	11.21	32.2	99.7	10.98	32.4	96.2	9.80	32.5	88.4	9.16	32.7	84.0	8.85	32.8
	40	162	105.7	11.11	31.6	99.7	10.20	32.1	96.2	9.34	32.3	88.4	8.58	32.9	84.0	7.93	33.3
		324	105.7	10.47	35.8	99.7	9.89	36.0	96.2	9.03	36.1	88.4	8.24	36.5	84.0	7.65	36.6
		486	105.7	10.47	37.2	99.7	9.89	37.4	96.2	9.03	37.4	88.4	8.24	37.6	84.0	7.93	37.8
	45	162	105.7	10.20	36.5	99.7	9.29	37.0	96.2	8.08	37.2	88.4	7.65	37.9	84.0	7.00	38.2
		324	105.7	9.29	40.7	99.7	8.99	41.0	96.2	7.80	41.1	88.4	7.34	41.4	84.0	6.73	41.6
		486	105.7	10.67	42.2	99.7	9.46	42.3	96.2	8.22	42.4	88.4	7.34	42.6	84.0	6.73	42.7
80	-5	162	46.2	14.65	-7.8	43.3	14.24	-7.6	42.0	14.07	-7.5	38.8	12.97	-7.3	36.6	12.24	-7.2
		324	46.2	14.65	-6.4	43.3	14.07	-6.3	42.0	14.25	-6.2	38.8	12.49	-6.2	36.6	11.73	-6.1
		486	46.5	14.32	-5.9	43.5	13.93	-5.9	42.0	14.15	-5.8	38.8	12.49	-5.8	36.6	11.73	-5.7
	0	162	68.0	21.11	-4.1	63.6	19.92	-3.9	61.8	18.86	-3.8	57.0	17.23	-3.5	53.7	15.42	-3.4
		324	68.0	21.50	-2.1	63.6	20.30	-1.9	61.8	19.23	-1.9	57.0	17.60	-1.7	53.7	15.73	-1.7
		486	68.0	21.69	-1.4	63.6	20.50	-1.3	61.8	19.45	-1.2	57.0	17.77	-1.2	53.7	15.93	-1.1
	5	162	96.1	21.41	-1.6	90.0	20.22	-1.2	86.7	19.16	-1.0	80.2	17.53	-0.5	73.7	15.72	-0.1
		324	96.1	21.80	1.7	90.0	20.60	1.9	86.8	19.53	2.0	80.2	17.90	2.2	73.7	16.03	2.4
		486	96.1	21.99	2.8	90.0	20.80	3.0	86.7	19.75	3.0	80.2	18.07	3.2	73.7	16.23	3.3
	10	162	96.1	18.83	3.2	90.0	17.91	3.6	86.7	17.28	3.9	80.2	15.81	4.3	73.7	14.28	4.7
		324	96.1	18.88	6.6	90.0	18.00	6.8	86.8	17.38	6.9	80.2	15.75	7.1	73.7	14.31	7.4
		486	96.1	18.83	7.7	90.0	17.91	7.9	86.9	17.32	7.9	80.2	15.84	8.1	73.7	14.39	8.3
	15	162	96.1	16.25	7.9	90.0	15.64	8.4	87.4	15.48	8.6	80.7	14.08	9.1	76.0	12.84	9.4
		324	96.1	15.97	11.5	90.0	15.39	11.7	87.4	15.30	11.8	80.7	13.60	12.0	76.0	12.58	12.2
		486	96.1	15.64	12.6	90.0	15.06	12.8	87.4	14.92	12.9	80.7	13.60	13.0	76.0	12.58	13.1
	20	162	96.1	13.75	12.7	90.0	13.34	13.2	87.4	13.17	13.4	80.7	12.07	13.9	76.0	11.34	14.3
		324	96.1	13.75	16.4	90.0	13.17	16.6	87.4	13.35	16.7	80.7	11.59	16.9	76.0	10.83	17.1
		486	96.1	13.42	17.6	90.0	13.03	17.7	87.4	13.25	17.8	80.7	11.59	18.0	76.0	10.83	18.1
	25	162	96.6	12.01	17.5	90.4	11.37	18.0	87.4	11.30	18.3	80.7	10.07	18.8	76.0	9.33	19.1
		324	96.6	11.90	21.3	90.4	11.26	21.5	87.4	11.07	21.6	80.7	9.81	21.9	76.0	9.05	22.0
		486	96.6	11.43	22.5	90.4	10.87	22.7	87.4	10.97	22.7	80.7	9.81	22.9	76.0	9.05	23.0
	30	162	96.6	10.84	22.4	90.4	10.12	22.9	87.4	9.70	23.1	80.7	8.79	23.6	76.0	8.03	24.0
		324	96.6	10.62	26.2	90.4	9.87	26.4	87.4	9.50	26.6	80.7	8.57	26.8	76.0	8.03	27.0
		486	96.6	10.23	27.5	90.4	9.48	27.6	87.4	9.45	27.7	80.7	8.57	27.9	76.0	7.69	28.0
	35	162	96.6	9.87	27.3	90.4	9.15	27.8	87.4	8.66	28.0	80.7	7.80	28.6	76.0	7.30	28.9
		324	96.6	10.07	31.2	90.4	8.87	31.4	87.4	8.44	31.5	80.7	7.55	31.8	76.0	7.30	32.0
		486	96.6	9.23	32.4	90.4	9.05	32.6	87.4	8.10	32.7	80.7	7.55	32.8	76.0	7.30	33.0
	40	162	96.6	9.15	32.3	90.4	8.40	32.7	87.4	7.66	32.9	80.7	7.07	33.5	76.0	6.53	33.9
		324	96.6	8.62	36.1	90.4	8.15	36.4	87.4	7.45	36.5	80.7	6.79	36.7	76.0	6.31	36.9
		486	96.6	8.62	37.4	90.4	8.15	37.6	87.4	7.39	37.6	80.7	6.79	37.8	76.0	6.53	38.0
	45	162	96.6	8.62	37.2	90.4	8.15	37.7	87.4	7.22	37.9	80.7	6.79	38.5	76.0	6.53	38.9
		324	96.6	8.62	41.1	90.4	8.15	41.4	87.4	7.19	41.5	80.7	6.79	41.7	76.0	6.53	41.9
		486	96.6	8.62	42.4	90.4	8.15	42.6	87.4	7.14	42.6	80.7	6.79	42.8	76.0	6.53	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM340FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	162	39.9	12.42	-7.4	37.4	12.07	-7.2	36.3	11.86	-7.2	33.5	11.01	-7.0	31.6	10.39	-6.9
		324	39.9	12.42	-6.2	37.4	11.93	-6.1	36.3	12.08	-6.1	33.5	10.61	-6.0	31.6	9.97	-6.0
		486	40.2	12.14	-5.8	37.6	11.81	-5.8	36.3	12.08	-5.7	33.5	10.61	-5.7	31.6	9.97	-5.6
	0	162	58.7	17.62	-3.6	55.0	16.63	-3.4	53.4	15.68	-3.3	49.3	14.38	-3.1	46.4	12.86	-3.0
		324	58.7	17.95	-1.8	55.0	16.95	-1.7	53.4	15.99	-1.7	49.3	14.69	-1.5	46.4	13.12	-1.5
		486	58.7	18.11	-1.2	55.0	17.11	-1.1	53.4	16.18	-1.1	49.3	14.83	-1.0	46.4	13.29	-1.0
	5	162	83.0	17.92	-0.8	77.7	16.93	-0.4	75.5	15.98	-0.3	69.3	14.68	0.2	63.6	13.16	0.5
		324	83.0	18.25	2.1	77.7	17.25	2.3	75.5	16.29	2.4	69.3	14.99	2.6	63.6	13.42	2.8
		486	83.0	18.41	3.1	77.7	17.41	3.2	75.5	16.48	3.3	69.3	15.13	3.4	63.6	13.59	3.5
	10	162	83.0	15.77	4.0	77.7	15.00	4.4	75.5	14.42	4.6	69.3	13.24	5.0	63.6	11.96	5.4
		324	83.0	15.81	7.0	77.7	15.07	7.2	75.5	14.47	7.3	69.3	13.19	7.5	63.6	11.98	7.7
		486	83.0	15.77	8.0	77.7	15.00	8.1	75.5	14.42	8.2	69.3	13.26	8.3	63.6	12.05	8.5
	15	162	83.0	13.61	8.9	77.7	13.10	9.3	75.5	12.86	9.5	69.7	11.79	9.9	65.7	10.75	10.1
		324	83.0	13.37	11.9	77.7	12.89	12.1	75.5	12.64	12.2	69.7	11.39	12.4	65.7	10.54	12.6
		486	83.0	13.10	12.9	77.7	12.61	13.1	75.5	12.31	13.1	69.7	11.39	13.3	65.7	10.54	13.4
	20	162	83.0	11.52	13.7	77.7	11.17	14.1	75.5	10.96	14.3	69.7	10.11	14.7	65.7	9.49	15.0
		324	83.0	11.52	16.8	77.7	11.03	17.0	75.5	11.18	17.2	69.7	9.71	17.3	65.7	9.07	17.5
		486	83.0	11.24	17.9	77.7	10.91	18.0	75.5	11.18	18.1	69.7	9.71	18.2	65.7	9.07	18.3
	25	162	83.5	10.05	18.5	78.1	9.52	18.9	75.5	9.44	19.2	69.7	8.43	19.6	65.7	7.81	19.9
		324	83.5	9.96	21.7	78.1	9.43	22.0	75.5	9.25	22.1	69.7	8.22	22.3	65.7	7.58	22.4
		486	83.5	9.57	22.8	78.1	9.10	23.0	75.5	9.25	23.0	69.7	8.22	23.2	65.7	7.58	23.3
	30	162	83.5	9.08	23.4	78.1	8.47	23.8	75.5	8.16	24.0	69.7	7.36	24.5	65.7	6.72	24.8
		324	83.5	8.89	26.7	78.1	8.27	26.9	75.5	7.97	27.0	69.7	7.17	27.2	65.7	6.72	27.4
		486	83.5	8.57	27.8	78.1	7.94	27.9	75.5	7.97	28.0	69.7	7.17	28.2	65.7	6.44	28.3
	35	162	83.5	8.27	28.3	78.1	7.66	28.8	75.5	7.32	29.0	69.7	6.53	29.4	65.7	6.11	29.7
		324	83.5	8.43	31.7	78.1	7.43	31.9	75.5	7.10	32.0	69.7	6.32	32.2	65.7	6.11	32.4
		486	83.5	7.73	32.8	78.1	7.58	32.9	75.5	6.76	33.0	69.7	6.32	33.1	65.7	6.11	33.2
	40	162	83.5	7.66	33.3	78.1	7.04	33.7	75.5	6.45	33.9	69.7	5.92	34.4	65.7	5.47	34.7
		324	83.5	7.22	36.6	78.1	6.83	36.8	75.5	6.23	36.9	69.7	5.68	37.2	65.7	5.28	37.3
		486	83.5	7.22	37.8	78.1	6.83	37.9	75.5	6.23	38.0	69.7	5.68	38.1	65.7	5.47	38.2
	45	162	83.5	7.22	38.3	78.1	6.83	38.7	75.5	6.23	38.9	69.7	5.68	39.3	65.7	5.47	39.7
		324	83.5	7.22	41.6	78.1	6.83	41.8	75.5	6.23	41.9	69.7	5.68	42.2	65.7	5.47	42.3
		486	83.5	7.22	42.8	78.1	6.83	42.9	75.5	6.23	43.0	69.7	5.68	43.1	65.7	5.47	43.2
60	-5	162	34.2	10.18	-7.1	32.0	9.90	-7.0	31.1	9.73	-6.9	28.7	9.05	-6.7	27.0	8.55	-6.6
		324	34.2	10.18	-6.1	32.0	9.79	-6.0	31.1	9.91	-5.9	28.7	8.72	-5.9	27.0	8.21	-5.8
		486	34.4	9.96	-5.7	32.2	9.69	-5.7	31.1	9.91	-5.6	28.7	8.72	-5.6	27.0	8.21	-5.6
	0	162	50.2	14.15	-3.2	47.0	13.34	-3.0	45.7	12.58	-2.9	42.2	11.53	-2.7	39.7	10.31	-2.6
		324	50.2	14.41	-1.6	47.0	13.60	-1.5	45.7	12.83	-1.5	42.2	11.78	-1.3	39.7	10.52	-1.3
		486	50.2	14.54	-1.1	47.0	13.73	-1.0	45.7	12.98	-1.0	42.2	11.89	-0.9	39.7	10.65	-0.9
	5	162	71.1	14.45	0.0	66.5	13.64	0.3	64.6	12.88	0.4	59.3	11.83	0.8	54.5	10.61	1.1
		324	71.1	14.71	2.5	66.5	13.90	2.7	64.6	13.13	2.7	59.3	12.08	2.9	54.5	10.82	3.1
		486	71.1	14.84	3.3	66.5	14.03	3.5	64.6	13.28	3.5	59.3	12.19	3.6	54.5	10.95	3.7
	10	162	71.1	12.70	4.8	66.5	12.09	5.2	64.6	11.62	5.3	59.3	10.67	5.7	54.5	9.64	6.0
		324	71.1	12.74	7.4	66.5	12.14	7.6	64.6	11.66	7.7	59.3	10.63	7.8	54.5	9.65	8.0
		486	71.1	12.70	8.3	66.5	12.09	8.4	64.6	11.62	8.4	59.3	10.68	8.6	54.5	9.71	8.7
	15	162	71.1	10.96	9.7	66.5	10.55	10.0	64.6	10.36	10.2	59.6	9.50	10.6	56.2	8.66	10.8
		324	71.1	10.78	12.3	66.5	10.38	12.5	64.6	10.19	12.6	59.6	9.18	12.8	56.2	8.49	12.9
		486	71.1	10.55	13.2	66.5	10.16	13.3	64.6	9.92	13.4	59.6	9.18	13.5	56.2	8.49	13.6
	20	162	71.1	9.28	14.5	66.5	9.00	14.9	64.6	8.83	15.1	59.6	8.15	15.4	56.2	7.65	15.7
		324	71.1	9.28	17.3	66.5	8.89	17.4	64.6	9.01	17.5	59.6	7.82	17.7	56.2	7.31	17.8
		486	71.1	9.06	18.2	66.5	8.79	18.3	64.6	9.01	18.4	59.6	7.82	18.5	56.2	7.31	18.6
	25	162	71.4	8.10	19.4	66.9	7.67	19.8	64.6	7.61	20.0	59.6	6.79	20.3	56.2	6.30	20.6
		324	71.4	8.03	22.2	66.9	7.60	22.4	64.6	7.45	22.5	59.6	6.62	22.7	56.2	6.11	22.8
		486	71.4	7.71	23.1	66.9	7.33	23.2	64.6	7.45	23.3	59.6	6.62	23.4	56.2	6.11	23.5
	30	162	71.4	7.32	24.3	66.9	6.83	24.7	64.6	6.58	24.9	59.6	5.93	25.2	56.2	5.42	25.5
		324	71.4	7.17	27.2	66.9	6.66	27.3	64.6	6.42	27.4	59.6	5.78	27.6	56.2	5.42	27.8
		486	71.4	6.90	28.1	66.9	6.40	28.2	64.6	6.42	28.3	59.6	5.78	28.4	56.2	5.19	28.5
	35	162	71.4	6.66	29.3	66.9	6.17	29.6	64.6	5.90	29.8	59.6	5.27	30.2	56.2	4.92	30.5
		324	71.4	6.79	32.1	66.9	5.99	32.3	64.6	5.72	32.4	59.6	5.09	32.6	56.2	4.92	32.7
		486	71.4	6.23	33.1	66.9	6.11	33.2	64.6	5.45	33.3	59.6	5.09	33.4	56.2	4.92	33.5
	40	162	71.4	6.17	34.2	66.9	5.67	34.6	64.6	5.19	34.7	59.6	4.77	35.1	56.2	4.41	35.4
		324	71.4	5.82	37.1	66.9	5.50	37.3	64.6	5.02	37.4	59.6	4.58	37.6	56.2	4.25	37.7
		486	71.4	5.82	38.1	66.9	5.50	38.2	64.6	5.02	38.2	59.6	4.58	38.4	56.2	4.41	38.5
	45	162	71.4	5.82	39.2	66.9	5.50	39.6	64.6	5.02	39.7	59.6	4.58	40.1	56.2	4.41	40.4
		324	71.4	5.82	42.1	66.9	5.50	42.3	64.6	5.02	42.4	59.6	4.58	42.6	56.2	4.41	42.7
		486	71.4	5.82	43.1	66.9	5.50	43.2	64.6	5.02	43.2	59.6	4.58	43.4	56.2	4.41	43.5
50	-5	162	28.4	8.27	-6.8	26.6	8.07	-6.6	25.8	7.95	-6.6	23.9	7.36	-6.5	22.5	6.98	-6.4
		324	28.4	8.27	-5.9	26.7	8.02	-5.8	25.8	8.05	-5.8	23.9	7.18	-5.7	22.5	6.72	-5.7
		486	28.6	8.09	-5.6	26.8	7.93	-5.6	25.8	8.00	-5.5	23.9	7.09	-5.5	22.5	6.67	-5.5
	0	162	41.8	11.16	-2.7	39.0	10.51	-2.5	38.0	9.96	-2.5	35.2	9.12	-2.3	33.1	8.18	-2.2
		324	41.8	11.37	-1.3	39.1	10.71	-1.3	38.0	10.16	-1.2	35.2	9.32	-1.1	33.1	8.35	-1.1
		486	41.8	11.48	-0.9	39.2	10.82	-0.8	38.0	10.28	-0.8	35.2	9.41	-0.8	33.1	8.45	-0.7
	5	162	59.1	11.46	0.8	55.0	10.81	1.1	53.3	10.26	1.2	49.3	9.42	1.5	45.7	8.48	1.7
		324	59.1	11.67	2.9	55.2	11.01	3.0	53.4	10.46	3.1	49.3	9.62	3.2	45.7	8.65	3.4
		486	59.1	11.78	3.6	55.2	11.12	3.7	53.3	10.58	3.7	49.3	9.71	3.8	45.7	8.75	3.9
	10	162	59.1	10.08	5.7	55.1	9.61	6.0	53.3	9.25	6.1	49.3	8.49	6.4	45.7	7.70	6.6
		324	59.1	10.11	7.8	55.2	9.67	8.0	53.4	9.31	8.1	49.3	8.48	8.2	45.7	7.72	8.3
		486	59.1	10.08	8.6	55.3	9.64	8.7	53.4	9.28	8.7	49.3	8.50	8.8	45.7	7.74	8.9
	15	162	59.1	8.70	10.5	55.2	8.42	10.9	53.7	8.29	11.0	49.7	7.56	11.3	46.8	6.92	11.5
		324	59.1	8.55	12.8	55.2	8.33	12.9	53.7	8.19	13.0	49.7	7.35	13.1	46.8	6.79	13.2
		486	59.1	8.38	13.5	55.3	8.17	13.6	53.7	7.99	13.7	49.7	7.30	13.7	46.8	6.74	13.8
	20	162	59.1	7.37	15.4	55.2	7.17	15.7	53.7	7.05	15.9	49.7	6.46	16.2	46.8	6.08	16.4
		324	59.1	7.37	17.7	55.3	7.12	17.9	53.7	7.15	17.9	49.7	6.28	18.1	46.8	5.82	18.2
		486	59.1	7.19	18.5	55.5	7.03	18.6	53.7	7.10	18.6	49.7	6.19	18.7	46.8	5.77	18.8
	25	162	59.4	6.43	20.3	55.7	6.13	20.6	53.7	6.05	20.8	49.7	5.40	21.1	46.8	4.98	21.3
		324	59.4	6.37	22.7	55.7	6.05	22.8	53.7	5.93	22.9	49.7	5.26	23.0	46.8	4.87	23.1
		486	59.4	6.12	23.4	55.7	5.88	23.5	53.7	5.88	23.6	49.7	5.26	23.7	46.8	4.82	23.8
	30	162	59.4	5.81	25.3	55.7	5.42	25.6	53.7	5.19	25.7	49.7	4.67	26.0	46.8	4.31	26.2
		324	59.4	5.69	27.6	55.7	5.29	27.8	53.7	5.09	27.8	49.7	4.58	28.0	46.8	4.28	28.1
		486	59.4	5.48	28.4	55.7	5.14	28.5	53.7	5.06	28.6	49.7	4.58	28.7	46.8	4.15	28.7
	35	162	59.4	5.29	30.2	55.7	4.91	30.5	53.7	4.64	30.7	49.7	4.29	31.0	46.8	3.86	31.2
		324	59.4	5.39	32.6	55.7	4.74	32.7	53.7	4.54	32.8	49.7	4.19	33.0	46.8	3.86	33.1
		486	59.4	4.94	33.4	55.7	4.80	33.5	53.7	4.38	33.5	49.7	4.19	33.7	46.8	3.86	33.7
	40	162	59.4	4.90	35.2	55.7	4.52	35.5	53.7	4.24	35.6	49.7	4.00	36.0	46.8	3.57	36.2
		324	59.4	4.62	37.6	55.7	4.36	37.7	53.7	4.14	37.8	49.7	3.89	38.0	46.8	3.48	38.1
		486	59.4	4.62	38.4	55.7	4.36	38.5	53.7	4.14	38.5	49.7	3.89	38.6	46.8	3.57	38.7
	45	162	59.4	4.62	40.2	55.7	4.32	40.5	53.7	4.01	40.6	49.7	3.62	40.9	46.8	3.57	41.2
		324	59.4	4.62	42.6	55.7	4.32	42.7	53.7	4.01	42.8	49.7	3.62	43.0	46.8	3.57	43.1
		486	59.4	4.62	43.4	55.7	4.32	43.5	53.7	4.01	43.5	49.7	3.62	43.6	46.8	3.57	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	175	101.5	7.05	18.9	111.6	8.39	19.8	119.9	9.19	20.6	128.7	9.75	21.3	132.1	9.87	21.6
		350	101.5	6.53	14.4	111.6	7.75	14.9	119.9	8.76	15.3	128.7	9.20	15.6	132.1	9.21	15.8
		525	101.5	6.43	12.9	111.6	7.72	13.3	119.9	8.29	13.5	128.7	9.03	13.8	132.1	9.24	13.9
	15	175	99.7	9.09	23.9	109.8	10.77	24.9	118.1	11.96	25.7	126.5	12.54	26.4	130.0	12.82	26.7
		350	99.7	8.48	19.4	109.8	9.98	19.9	118.1	11.14	20.3	126.5	11.72	20.7	130.0	11.98	20.8
		525	99.7	8.23	17.9	109.8	9.73	18.3	118.1	10.77	18.5	126.5	11.30	18.8	130.0	11.65	18.9
	20	175	98.3	10.84	28.9	108.3	12.68	29.9	116.6	14.16	30.7	124.7	14.84	31.4	128.2	15.16	31.7
		350	98.3	10.63	24.5	108.3	12.49	24.9	116.6	13.96	25.3	124.7	14.67	25.7	128.2	14.95	25.9
		525	98.3	10.26	23.0	108.3	12.11	23.3	116.6	13.54	23.6	124.7	14.12	23.8	128.2	14.56	23.9
	25	175	98.3	13.60	34.2	108.3	16.02	35.2	116.6	17.84	36.0	124.7	18.75	36.7	128.2	19.06	37.1
		350	98.3	12.71	29.5	108.3	14.95	30.0	116.6	16.63	30.5	124.7	17.52	30.8	128.2	17.80	31.0
		525	98.3	12.23	28.0	108.3	14.47	28.4	116.6	16.10	28.6	124.7	16.89	28.9	128.2	17.37	29.0
	30	175	98.3	15.96	39.4	108.3	18.76	40.4	116.6	20.94	41.3	124.7	21.97	42.0	128.2	22.33	42.3
		350	98.3	15.70	34.7	108.3	18.47	35.2	116.6	20.55	35.6	124.7	21.64	36.0	128.2	22.07	36.2
		525	98.3	15.19	33.1	108.3	17.88	33.4	116.6	19.95	33.7	124.7	20.93	34.0	128.2	21.49	34.1
	35	175	92.9	16.61	44.0	102.6	19.56	45.0	110.3	21.82	45.8	118.4	22.85	46.6	121.1	23.25	46.8
		350	92.9	16.29	39.5	102.6	19.24	40.0	110.3	21.43	40.4	118.4	22.52	40.8	121.1	22.99	40.9
		525	92.9	15.86	38.0	102.6	18.65	38.3	110.3	20.73	38.6	118.4	21.80	38.8	121.1	22.39	38.9
	40	175	77.7	17.30	47.8	85.6	20.35	48.7	92.1	22.70	49.4	98.7	23.81	50.0	101.5	24.29	50.3
		350	78.4	17.01	43.9	86.3	20.05	44.4	92.9	22.29	44.7	99.5	23.45	45.0	102.3	23.96	45.2
		525	79.5	16.48	42.6	87.5	19.36	42.9	94.3	21.64	43.2	100.9	22.70	43.4	103.8	23.38	43.5
	45	175	64.8	17.86	51.8	71.1	21.03	52.5	76.4	23.46	53.2	82.0	24.57	53.7	84.2	25.08	53.9
		350	65.4	17.56	48.4	71.7	20.68	48.8	77.1	23.02	49.1	82.6	24.28	49.4	84.9	24.75	49.5
		525	66.3	17.00	47.3	72.8	19.97	47.5	78.2	22.35	47.7	83.8	23.43	47.9	86.1	24.17	48.0
120	10	175	96.1	6.69	18.4	105.8	7.95	19.3	113.8	8.72	20.0	121.8	9.21	20.7	124.9	9.33	21.0
		350	96.1	6.25	14.2	105.8	7.42	14.6	113.8	8.29	15.0	121.8	8.69	15.3	124.9	8.71	15.5
		525	96.1	5.96	12.8	105.8	7.31	13.1	113.8	7.83	13.3	121.8	8.56	13.6	124.9	8.83	13.7
	15	175	95.0	8.70	23.5	104.3	10.27	24.4	112.3	11.46	25.1	120.4	12.01	25.8	123.5	12.21	26.1
		350	95.0	8.13	19.2	104.3	9.55	19.7	112.3	10.68	20.0	120.4	11.19	20.4	123.5	11.42	20.5
		525	95.0	7.85	17.8	104.3	9.30	18.1	112.3	10.28	18.3	120.4	10.81	18.6	123.5	11.15	18.7
	20	175	94.0	10.42	28.5	103.2	12.19	29.5	111.2	13.61	30.2	119.3	14.29	30.9	122.4	14.57	31.2
		350	94.0	10.19	24.3	103.2	11.98	24.7	111.2	13.41	25.1	119.3	14.09	25.5	122.4	14.33	25.6
		525	94.0	9.90	22.8	103.2	11.67	23.1	111.2	13.00	23.4	119.3	13.58	23.6	122.4	13.97	23.7
	25	175	94.0	13.07	33.8	103.2	15.37	34.7	111.2	17.06	35.5	119.3	17.97	36.2	122.4	18.28	36.5
		350	94.0	12.15	29.3	103.2	14.34	29.8	111.2	15.96	30.2	119.3	16.75	30.6	122.4	17.06	30.7
		525	94.0	11.71	27.9	103.2	13.83	28.2	111.2	15.44	28.5	119.3	16.19	28.7	122.4	16.59	28.8
	30	175	94.0	15.41	39.0	103.2	18.13	39.9	111.2	20.22	40.8	119.3	21.21	41.5	122.4	21.58	41.8
		350	94.0	15.15	34.5	103.2	17.81	35.0	111.2	19.86	35.4	119.3	20.88	35.7	122.4	21.28	35.9
		525	94.0	14.65	33.0	103.2	17.26	33.3	111.2	19.26	33.6	119.3	20.24	33.8	122.4	20.72	33.9
	35	175	90.2	16.26	43.7	99.5	19.17	44.7	107.2	21.35	45.5	114.6	22.36	46.2	117.7	22.79	46.5
		350	90.2	15.95	39.3	99.5	18.82	39.8	107.2	20.98	40.3	114.6	22.04	40.6	117.7	22.47	40.7
		525	90.2	15.49	37.9	99.5	18.27	38.2	107.2	20.29	38.5	114.6	21.32	38.7	117.7	21.90	38.8
	40	175	77.0	17.26	47.7	84.9	20.32	48.6	91.4	22.67	49.3	97.6	23.78	49.9	100.4	24.26	50.2
		350	77.6	16.97	43.9	85.6	20.01	44.3	92.2	22.25	44.7	98.4	23.38	45.0	101.3	23.89	45.1
		525	78.8	16.45	42.6	86.8	19.40	42.9	93.5	21.60	43.1	99.8	22.70	43.3	102.7	23.27	43.4
	45	175	65.5	18.13	51.8	72.5	21.38	52.7	78.1	23.84	53.4	83.3	24.98	53.9	85.5	25.50	54.1
		350	66.0	17.85	48.4	73.1	21.01	48.9	78.8	23.42	49.2	84.0	24.61	49.4	86.2	25.12	49.6
		525	67.0	17.25	47.3	74.2	20.38	47.6	79.9	22.71	47.8	85.2	23.86	48.0	87.5	24.39	48.1
110	10	175	90.7	6.26	17.9	99.6	7.51	18.8	107.3	8.22	19.5	115.0	8.71	20.1	117.7	8.79	20.4
		350	90.7	5.86	14.0	99.6	6.95	14.4	107.3	7.82	14.7	115.0	8.26	15.0	117.7	8.18	15.2
		525	90.7	5.67	12.6	99.6	6.83	12.9	107.3	7.47	13.1	115.0	8.08	13.4	117.7	8.27	13.4
	15	175	90.0	8.28	23.0	98.9	9.80	23.9	106.6	10.93	24.6	114.3	11.44	25.3	117.4	11.68	25.6
		350	90.0	7.74	19.0	98.9	9.09	19.4	106.6	10.19	19.8	114.3	10.70	20.1	117.4	10.89	20.3
		525	90.0	7.49	17.7	98.9	8.84	17.9	106.6	9.86	18.2	114.3	10.32	18.4	117.4	10.58	18.5
	20	175	89.6	10.01	28.2	98.5	11.70	29.0	106.2	13.09	29.8	113.5	13.70	30.4	116.6	13.99	30.7
		350	89.6	9.79	24.1	98.5	11.50	24.5	106.2	12.87	24.9	113.5	13.51	25.2	116.6	13.75	25.3
		525	89.6	9.50	22.7	98.5	11.20	23.0	106.2	12.49	23.2	113.5	13.07	23.5	116.6	13.35	23.5
	25	175	89.6	12.51	33.4	98.5	14.70	34.3	106.2	16.36	35.0	113.5	17.16	35.7	116.6	17.47	36.0
		350	89.6	11.66	29.1	98.5	13.70	29.6	106.2	15.26	30.0	113.5	16.01	30.3	116.6	16.29	30.4
		525	89.6	11.21	27.8	98.5	13.23	28.1	106.2	14.77	28.3	113.5	15.49	28.5	116.6	15.81	28.6
	30	175	89.6	14.86	38.6	98.5	17.47	39.5	106.2	19.49	40.3	113.5	20.45	41.0	116.6	20.82	41.3
		350	89.6	14.61	34.3	98.5	17.18	34.7	106.2	19.14	35.1	113.5	20.12	35.5	116.6	20.48	35.6
		525	89.6	14.14	32.8	98.5	16.67	33.1	106.2	18.57	33.4	113.5	19.48	33.6	116.6	19.92	33.7
	35	175	87.6	15.90	43.5	96.8	18.74	44.5	103.8	20.89	45.2	111.5	21.86	45.9	114.3	22.30	46.2
		350	87.6	15.62	39.2	96.8	18.41	39.7	103.8	20.53	40.1	111.5	21.52	40.4	114.3	21.95	40.6
		525	87.6	15.15	37.8	96.8	17.86	38.1	103.8	19.84	38.4	111.5	20.87	38.6	114.3	21.33	38.7
	40	175	76.3	17.26	47.7	84.1	20.32	48.6	90.4	22.63	49.3	96.9	23.74	49.9	99.7	24.22	50.1
		350	76.9	16.93	43.8	84.8	19.98	44.3	91.1	22.25	44.6	97.7	23.34	45.0	100.5	23.81	45.1
		525	78.0	16.41	42.6	86.1	19.36	42.9	92.4	21.57	43.1	99.1	22.66	43.3	102.0	23.16	43.4
	45	175	66.8	18.47	52.0	73.5	21.73	52.8	79.2	24.22	53.5	85.0	25.39	54.0	87.2	25.91	54.3
		350	67.4	18.11	48.5	74.2	21.34	48.9	79.8	23.78	49.2	85.7	25.04	49.5	87.9	25.48	49.6
		525	68.4	17.50	47.3	75.2	20.70	47.6	81.0	23.07	47.8	86.9	24.26	48.0	89.2	24.72	48.1

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	175	85.0	5.94	17.4	93.8	6.99	18.3	100.8	7.79	18.9	108.1	8.18	19.5	110.9	8.33	19.8
		350	85.0	5.54	13.7	93.8	6.55	14.1	100.8	7.42	14.4	108.1	7.75	14.7	110.9	7.75	14.9
		525	85.0	5.35	12.5	93.8	6.42	12.7	100.8	7.01	12.9	108.1	7.60	13.2	110.9	7.71	13.2
	15	175	85.0	7.93	22.6	93.8	9.34	23.4	100.8	10.40	24.1	108.1	10.91	24.7	110.9	11.12	25.0
		350	85.0	7.39	18.8	93.8	8.70	19.2	100.8	9.69	19.5	108.1	10.17	19.8	110.9	10.36	20.0
		525	85.0	7.14	17.5	93.8	8.41	17.8	100.8	9.37	18.0	108.1	9.83	18.2	110.9	10.01	18.3
	20	175	85.0	9.56	27.7	93.8	11.25	28.6	100.8	12.54	29.3	108.1	13.15	29.9	110.9	13.40	30.2
		350	85.0	9.39	23.9	93.8	11.06	24.3	100.8	12.32	24.6	108.1	12.93	25.0	110.9	13.17	25.1
		525	85.0	9.10	22.6	93.8	10.72	22.9	100.8	11.94	23.1	108.1	12.53	23.3	110.9	12.76	23.4
	25	175	85.0	11.91	32.9	93.8	14.02	33.8	100.8	15.62	34.5	108.1	16.39	35.2	110.9	16.69	35.4
		350	85.0	11.09	28.9	93.8	13.06	29.4	100.8	14.55	29.7	108.1	15.27	30.1	110.9	15.55	30.2
		525	85.0	10.72	27.6	93.8	12.63	27.9	100.8	14.07	28.1	108.1	14.76	28.4	110.9	15.04	28.4
	30	175	85.0	14.31	38.1	93.8	16.85	39.1	100.8	18.77	39.8	108.1	19.69	40.5	110.9	20.06	40.7
		350	85.0	14.06	34.1	93.8	16.56	34.5	100.8	18.45	34.9	108.1	19.36	35.2	110.9	19.72	35.3
		525	85.0	13.63	32.7	93.8	16.05	33.0	100.8	17.88	33.2	108.1	18.76	33.5	110.9	19.11	33.5
	35	175	85.0	15.55	43.2	93.8	18.31	44.2	100.8	20.40	44.9	108.1	21.40	45.6	110.9	21.80	45.9
		350	85.0	15.28	39.1	93.8	17.99	39.6	100.8	20.05	39.9	108.1	21.03	40.3	110.9	21.43	40.4
		525	85.0	14.81	37.7	93.8	17.44	38.0	100.8	19.43	38.3	108.1	20.39	38.5	110.9	20.77	38.6
	40	175	75.6	17.23	47.6	83.4	20.28	48.5	89.7	22.60	49.2	96.2	23.71	49.8	98.6	24.15	50.1
		350	76.2	16.93	43.8	84.1	19.94	44.3	90.4	22.21	44.6	97.0	23.30	44.9	99.5	23.74	45.0
		525	77.3	16.41	42.6	85.3	19.32	42.9	91.7	21.53	43.1	98.4	22.59	43.3	100.9	23.01	43.4
	45	175	67.9	18.75	52.1	74.9	22.08	52.9	80.5	24.60	53.6	86.4	25.80	54.2	88.6	26.29	54.4
		350	68.4	18.43	48.6	75.5	21.70	49.0	81.2	24.18	49.3	87.1	25.37	49.6	89.3	25.84	49.7
		525	69.4	17.86	47.4	76.6	21.03	47.7	82.4	23.43	47.9	88.3	24.58	48.1	90.6	25.04	48.2
90	10	175	76.6	5.21	16.7	84.6	6.13	17.4	90.9	6.83	18.0	97.5	7.17	18.6	100.0	7.30	18.8
		350	76.6	5.12	13.3	84.6	6.03	13.7	90.9	6.72	14.0	97.5	7.05	14.3	100.0	7.18	14.4
		525	76.6	4.96	12.2	84.6	5.84	12.5	90.9	6.51	12.7	97.5	6.83	12.8	100.0	6.96	12.9
	15	175	76.6	6.95	21.8	84.6	8.19	22.6	90.9	9.12	23.2	97.5	9.57	23.8	100.0	9.75	24.0
		350	76.6	6.83	18.4	84.6	8.05	18.8	90.9	8.97	19.1	97.5	9.41	19.4	100.0	9.58	19.5
		525	76.6	6.62	17.3	84.6	7.80	17.5	90.9	8.69	17.7	97.5	9.12	17.9	100.0	9.29	18.0
	20	175	76.6	8.38	27.0	84.6	9.87	27.7	90.9	10.99	28.3	97.5	11.53	28.9	100.0	11.75	29.2
		350	76.6	8.24	23.5	84.6	9.70	23.9	90.9	10.81	24.2	97.5	11.34	24.5	100.0	11.55	24.6
		525	76.6	7.98	22.3	84.6	9.40	22.6	90.9	10.47	22.8	97.5	10.99	23.0	100.0	11.19	23.0
	25	175	76.6	10.44	32.1	84.6	12.29	32.9	90.9	13.70	33.6	97.5	14.37	34.2	100.0	14.64	34.4
		350	76.6	10.26	28.6	84.6	12.08	29.0	90.9	13.46	29.3	97.5	14.13	29.6	100.0	14.39	29.7
		525	76.6	9.95	27.4	84.6	11.71	27.6	90.9	13.05	27.8	97.5	13.69	28.0	100.0	13.95	28.1
	30	175	76.6	12.55	37.3	84.6	14.77	38.1	90.9	16.46	38.8	97.5	17.27	39.4	100.0	17.59	39.6
		350	76.6	12.33	33.6	84.6	14.52	34.1	90.9	16.18	34.4	97.5	16.97	34.7	100.0	17.29	34.8
		525	76.6	11.95	32.4	84.6	14.08	32.7	90.9	15.68	32.9	97.5	16.45	33.1	100.0	16.76	33.2
	35	175	76.6	13.63	42.4	84.6	16.05	43.2	90.9	17.89	43.9	97.5	18.76	44.5	100.0	19.12	44.8
		350	76.6	13.40	38.7	84.6	15.78	39.1	90.9	17.58	39.4	97.5	18.45	39.7	100.0	18.79	39.9
		525	76.6	12.99	37.4	84.6	15.29	37.7	90.9	17.04	37.9	97.5	17.88	38.2	100.0	18.21	38.2
	40	175	68.1	15.11	46.8	75.2	17.79	47.6	80.9	19.82	48.2	86.7	20.79	48.8	88.9	21.18	49.0
		350	68.7	14.85	43.4	75.9	17.48	43.8	81.5	19.48	44.1	87.5	20.44	44.4	89.7	20.82	44.5
		525	69.7	14.39	42.3	76.9	16.95	42.6	82.7	18.88	42.8	88.7	19.81	43.0	91.0	20.18	43.0
	45	175	61.2	16.44	51.4	67.5	19.36	52.1	72.6	21.57	52.7	77.9	22.63	53.2	79.9	23.05	53.4
		350	61.7	16.16	48.2	68.1	19.03	48.6	73.2	21.20	48.9	78.5	22.24	49.1	80.5	22.66	49.2
		525	62.6	15.67	47.1	69.1	18.45	47.4	74.3	20.55	47.6	79.7	21.56	47.8	81.7	21.96	47.8
80	10	175	68.0	4.29	15.9	75.1	5.06	16.6	80.7	5.63	17.1	86.6	5.91	17.6	88.8	6.02	17.8
		350	68.0	4.22	13.0	75.1	4.97	13.3	80.7	5.54	13.5	86.6	5.81	13.8	88.8	5.92	13.9
		525	68.0	4.09	12.0	75.1	4.82	12.2	80.7	5.37	12.3	86.6	5.63	12.5	88.8	5.74	12.6
	15	175	68.0	5.73	21.0	75.1	6.75	21.7	80.7	7.52	22.2	86.6	7.89	22.7	88.8	8.04	22.9
		350	68.0	5.64	18.0	75.1	6.64	18.3	80.7	7.39	18.6	86.6	7.76	18.9	88.8	7.90	19.0
		525	68.0	5.46	17.0	75.1	6.43	17.2	80.7	7.16	17.4	86.6	7.52	17.6	88.8	7.66	17.6
	20	175	68.0	6.91	26.1	75.1	8.14	26.8	80.7	9.06	27.4	86.6	9.51	27.9	88.8	9.69	28.1
		350	68.0	6.79	23.1	75.1	8.00	23.4	80.7	8.91	23.7	86.6	9.35	23.9	88.8	9.52	24.0
		525	68.0	6.58	22.0	75.1	7.75	22.3	80.7	8.64	22.4	86.6	9.06	22.6	88.8	9.23	22.7
	25	175	68.0	8.61	31.3	75.1	10.14	32.0	80.7	11.29	32.5	86.6	11.85	33.1	88.8	12.07	33.3
		350	68.0	8.46	28.1	75.1	9.96	28.5	80.7	11.10	28.8	86.6	11.65	29.0	88.8	11.86	29.1
		525	68.0	8.20	27.1	75.1	9.66	27.3	80.7	10.76	27.5	86.6	11.29	27.7	88.8	11.50	27.7
	30	175	68.0	10.34	36.4	75.1	12.18	37.1	80.7	13.57	37.7	86.6	14.24	38.3	88.8	14.50	38.5
		350	68.0	10.17	33.2	75.1	11.97	33.6	80.7	13.34	33.9	86.6	14.00	34.1	88.8	14.26	34.2
		525	68.0	9.86	32.1	75.1	11.60	32.4	80.7	12.93	32.6	86.6	13.56	32.7	88.8	13.82	32.8
	35	175	68.0	11.24	41.5	75.1	13.24	42.2	80.7	14.75	42.8	86.6	15.47	43.4	88.8	15.76	43.6
		350	68.0	11.05	38.2	75.1	13.01	38.6	80.7	14.50	38.9	86.6	15.21	39.2	88.8	15.49	39.3
		525	68.0	10.71	37.1	75.1	12.61	37.4	80.7	14.05	37.6	86.6	14.74	37.8	88.8	15.02	37.8
	40	175	60.5	12.45	46.0	66.8	14.67	46.7	71.8	16.34	47.2	77.0	17.14	47.7	79.0	17.46	47.9
		350	61.0	12.24	43.0	67.3	14.42	43.3	72.4	16.06	43.6	77.6	16.85	43.9	79.6	17.17	44.0
		525	61.9	11.87	42.0	68.3	13.97	42.2	73.4	15.57	42.4	78.8	16.33	42.6	80.8	16.64	42.7
	45	175	54.3	13.56	50.6	60.0	15.96	51.2	64.5	17.78	51.7	69.1	18.66	52.2	70.9	19.01	52.4
		350	54.8	13.33	47.8	60.5	15.69	48.1	65.0	17.48	48.4	69.7	18.34	48.6	71.5	18.68	48.7
		525	55.6	12.92	46.9	61.3	15.21	47.1	65.9	16.94	47.3	70.7	17.78	47.4	72.5	18.11	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	175	59.5	3.61	15.2	65.7	4.25	15.7	70.7	4.73	16.2	75.8	4.97	16.6	77.7	5.06	16.8
		350	59.5	3.55	12.6	65.7	4.18	12.9	70.7	4.65	13.1	75.8	4.88	13.3	77.7	4.97	13.4
		525	59.5	3.44	11.7	65.7	4.05	11.9	70.7	4.51	12.1	75.8	4.73	12.2	77.7	4.82	12.3
	15	175	59.5	4.82	20.3	65.7	5.67	20.8	70.7	6.32	21.3	75.8	6.63	21.8	77.7	6.75	21.9
		350	59.5	4.74	17.6	65.7	5.58	17.9	70.7	6.21	18.1	75.8	6.52	18.4	77.7	6.64	18.5
		525	59.5	4.59	16.8	65.7	5.40	16.9	70.7	6.02	17.1	75.8	6.32	17.2	77.7	6.43	17.3
	20	175	59.5	5.81	25.4	65.7	6.84	25.9	70.7	7.62	26.4	75.8	7.99	26.9	77.7	8.14	27.0
		350	59.5	5.71	22.7	65.7	6.72	23.0	70.7	7.49	23.2	75.8	7.85	23.4	77.7	8.00	23.5
		525	59.5	5.53	21.8	65.7	6.51	22.0	70.7	7.26	22.1	75.8	7.61	22.3	77.7	7.76	22.3
	25	175	59.5	7.23	30.5	65.7	8.52	31.1	70.7	9.49	31.6	75.8	9.96	32.0	77.7	10.14	32.2
		350	59.5	7.11	27.7	65.7	8.37	28.0	70.7	9.33	28.3	75.8	9.79	28.5	77.7	9.97	28.6
		525	59.5	6.89	26.8	65.7	8.11	27.0	70.7	9.04	27.2	75.8	9.48	27.3	77.7	9.66	27.4
	30	175	59.5	8.69	35.6	65.7	10.24	36.2	70.7	11.40	36.7	75.8	11.96	37.2	77.7	12.19	37.4
		350	59.5	8.55	32.8	65.7	10.06	33.1	70.7	11.21	33.4	75.8	11.76	33.6	77.7	11.98	33.7
		525	59.5	8.28	31.9	65.7	9.75	32.1	70.7	10.86	32.2	75.8	11.40	32.4	77.7	11.61	32.4
	35	175	59.5	9.45	40.7	65.7	11.12	41.3	70.7	12.39	41.8	75.8	13.00	42.3	77.7	13.24	42.5
		350	59.5	9.29	37.8	65.7	10.93	38.1	70.7	12.18	38.4	75.8	12.78	38.6	77.7	13.02	38.7
		525	59.5	9.00	36.9	65.7	10.60	37.1	70.7	11.81	37.3	75.8	12.39	37.4	77.7	12.62	37.5
	40	175	53.0	10.47	45.2	58.5	12.32	45.8	62.8	13.73	46.3	67.4	14.40	46.7	69.1	14.67	46.9
		350	53.4	10.29	42.6	59.0	12.11	42.9	63.4	13.50	43.1	68.0	14.16	43.4	69.7	14.42	43.4
		525	54.2	9.97	41.8	59.8	11.74	42.0	64.3	13.08	42.1	69.0	13.72	42.3	70.7	13.98	42.3
	45	175	47.6	11.39	49.8	52.5	13.41	50.4	56.4	14.94	50.8	60.5	15.68	51.2	62.1	15.97	51.4
		350	48.0	11.20	47.4	52.9	13.19	47.7	56.9	14.69	47.9	61.0	15.41	48.1	62.6	15.70	48.2
		525	48.6	10.85	46.6	53.7	12.78	46.8	57.7	14.24	47.0	61.9	14.94	47.1	63.5	15.22	47.1
60	10	175	50.8	2.84	14.4	56.1	3.35	14.9	60.3	3.73	15.2	64.7	3.91	15.6	66.3	3.99	15.8
		350	50.8	2.79	12.2	56.1	3.29	12.4	60.3	3.67	12.6	64.7	3.85	12.8	66.3	3.92	12.9
		525	50.8	2.71	11.5	56.1	3.19	11.6	60.3	3.55	11.7	64.7	3.73	11.9	66.3	3.80	11.9
	15	175	50.8	3.79	19.5	56.1	4.47	20.0	60.3	4.98	20.3	64.7	5.22	20.7	66.3	5.32	20.9
		350	50.8	3.73	17.2	56.1	4.39	17.5	60.3	4.89	17.7	64.7	5.13	17.9	66.3	5.23	17.9
		525	50.8	3.62	16.5	56.1	4.26	16.6	60.3	4.74	16.8	64.7	4.98	16.9	66.3	5.07	16.9
	20	175	50.8	4.57	24.5	56.1	5.38	25.0	60.3	6.00	25.4	64.7	6.29	25.8	66.3	6.41	26.0
		350	50.8	4.50	22.3	56.1	5.29	22.5	60.3	5.90	22.7	64.7	6.19	22.9	66.3	6.30	23.0
		525	50.8	4.36	21.5	56.1	5.13	21.7	60.3	5.72	21.8	64.7	6.00	21.9	66.3	6.11	22.0
	25	175	50.8	5.70	29.6	56.1	6.71	30.1	60.3	7.47	30.6	64.7	7.84	30.9	66.3	7.99	31.1
		350	50.8	5.60	27.3	56.1	6.60	27.6	60.3	7.35	27.8	64.7	7.71	28.0	66.3	7.85	28.0
		525	50.8	5.43	26.5	56.1	6.39	26.7	60.3	7.12	26.8	64.7	7.47	27.0	66.3	7.61	27.0
	30	175	50.8	6.85	34.7	56.1	8.06	35.3	60.3	8.98	35.7	64.7	9.42	36.1	66.3	9.60	36.2
		350	50.8	6.73	32.4	56.1	7.93	32.6	60.3	8.83	32.8	64.7	9.26	33.0	66.3	9.44	33.1
		525	50.8	6.52	31.6	56.1	7.68	31.7	60.3	8.56	31.9	64.7	8.98	32.0	66.3	9.15	32.1
	35	175	50.8	7.44	39.8	56.1	8.76	40.3	60.3	9.76	40.7	64.7	10.24	41.1	66.3	10.43	41.3
		350	50.8	7.31	37.4	56.1	8.61	37.7	60.3	9.60	37.9	64.7	10.07	38.1	66.3	10.25	38.1
		525	50.8	7.09	36.6	56.1	8.35	36.8	60.3	9.30	36.9	64.7	9.76	37.0	66.3	9.94	37.1
	40	175	45.2	8.24	44.4	49.9	9.71	44.9	53.6	10.82	45.3	57.5	11.35	45.6	59.0	11.56	45.8
		350	45.6	8.10	42.2	50.3	9.54	42.5	54.1	10.63	42.7	58.0	11.15	42.8	59.5	11.36	42.9
		525	46.2	7.85	41.5	51.0	9.25	41.6	54.9	10.30	41.8	58.9	10.81	41.9	60.4	11.01	41.9
	45	175	40.6	8.97	49.1	44.8	10.57	49.5	48.2	11.77	49.9	51.7	12.35	50.2	53.0	12.58	50.4
		350	40.9	8.82	47.0	45.2	10.39	47.3	48.6	11.57	47.5	52.1	12.14	47.6	53.4	12.37	47.7
		525	41.5	8.55	46.4	45.8	10.07	46.5	49.3	11.22	46.7	52.8	11.77	46.8	54.2	11.99	46.8
50	10	175	42.6	2.10	13.7	47.0	2.47	14.1	50.5	2.75	14.4	54.2	2.88	14.7	55.6	2.94	14.8
		350	42.6	2.06	11.8	47.0	2.43	12.0	50.5	2.70	12.2	54.2	2.84	12.3	55.6	2.89	12.4
		525	42.6	2.00	11.2	47.0	2.35	11.3	50.5	2.62	11.5	54.2	2.75	11.6	55.6	2.80	11.6
	15	175	42.6	2.80	18.7	47.0	3.29	19.1	50.5	3.67	19.4	54.2	3.85	19.8	55.6	3.92	19.9
		350	42.6	2.75	16.9	47.0	3.24	17.1	50.5	3.61	17.2	54.2	3.78	17.4	55.6	3.86	17.4
		525	42.6	2.67	16.2	47.0	3.14	16.4	50.5	3.50	16.5	54.2	3.67	16.6	55.6	3.74	16.6
	20	175	42.6	3.37	23.8	47.0	3.97	24.2	50.5	4.42	24.5	54.2	4.64	24.8	55.6	4.73	24.9
		350	42.6	3.31	21.9	47.0	3.90	22.1	50.5	4.35	22.2	54.2	4.56	22.4	55.6	4.65	22.5
		525	42.6	3.21	21.2	47.0	3.78	21.4	50.5	4.21	21.5	54.2	4.42	21.6	55.6	4.50	21.6
	25	175	42.6	4.20	28.8	47.0	4.95	29.3	50.5	5.51	29.6	54.2	5.78	29.9	55.6	5.89	30.0
		350	42.6	4.13	26.9	47.0	4.86	27.1	50.5	5.42	27.3	54.2	5.68	27.5	55.6	5.79	27.5
		525	42.6	4.00	26.3	47.0	4.71	26.4	50.5	5.25	26.5	54.2	5.51	26.6	55.6	5.61	26.7
	30	175	42.6	5.05	33.9	47.0	5.94	34.3	50.5	6.62	34.7	54.2	6.95	35.0	55.6	7.08	35.1
		350	42.6	4.96	31.9	47.0	5.84	32.2	50.5	6.51	32.3	54.2	6.83	32.5	55.6	6.96	32.6
		525	42.6	4.81	31.3	47.0	5.66	31.4	50.5	6.31	31.6	54.2	6.62	31.7	55.6	6.74	31.7
	35	175	42.6	5.49	38.9	47.0	6.46	39.4	50.5	7.20	39.7	54.2	7.55	40.1	55.6	7.69	40.2
		350	42.6	5.39	37.0	47.0	6.35	37.2	50.5	7.07	37.4	54.2	7.42	37.5	55.6	7.56	37.6
		525	42.6	5.23	36.3	47.0	6.15	36.5	50.5	6.86	36.6	54.2	7.19	36.7	55.6	7.33	36.7
	40	175	37.9	6.08	43.6	41.8	7.16	44.0	44.9	7.97	44.3	48.2	8.37	44.6	49.4	8.52	44.7
		350	38.2	5.98	41.8	42.1	7.04	42.0	45.3	7.84	42.2	48.6	8.22	42.3	49.8	8.38	42.4
		525	38.7	5.79	41.2	42.7	6.82	41.4	45.9	7.60	41.5	49.3	7.97	41.6	50.5	8.12	41.6
	45	175	34.0	6.62	48.3	37.5	7.79	48.7	40.3	8.68	49.0	43.3	9.11	49.3	44.4	9.28	49.4
		350	34.3	6.50	46.7	37.8	7.66	46.9	40.7	8.53	47.0	43.6	8.95	47.2	44.7	9.12	47.2
		525	34.8	6.30	46.1	38.4	7.42	46.3	41.3	8.27	46.4	44.3	8.68	46.4	45.4	8.84	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	175	71.0	22.80	-8.9	69.8	21.59	-8.9	68.6	21.44	-8.9	64.0	19.30	-8.7	61.3	19.16	-8.4
		350	71.5	21.96	-7.0	70.5	21.63	-7.0	70.0	22.29	-7.0	64.8	19.88	-6.8	61.9	19.24	-6.7
		525	72.0	22.19	-6.4	70.3	21.52	-6.3	69.7	21.59	-6.3	65.2	19.50	-6.2	62.6	19.24	-6.2
	0	175	101.1	29.47	-5.9	99.4	28.12	-5.8	98.1	27.39	-5.8	91.2	25.36	-5.4	87.0	23.42	-5.2
		350	104.4	29.24	-3.1	102.6	28.34	-3.0	100.8	27.84	-3.0	94.1	25.71	-2.8	90.1	23.74	-2.7
		525	105.1	30.29	-2.0	103.6	29.29	-2.0	102.9	28.36	-2.0	95.3	26.26	-1.9	91.0	24.66	-1.8
	5	175	136.5	29.77	-3.7	134.4	28.42	-3.7	130.2	27.69	-3.4	122.3	25.66	-2.9	117.9	23.72	-2.7
		350	140.5	29.54	0.5	137.3	28.64	0.5	132.7	28.14	0.7	124.3	26.01	1.0	119.6	24.04	1.1
		525	141.6	30.59	2.0	138.3	29.59	2.0	133.4	28.66	2.1	125.3	26.56	2.3	120.9	24.96	2.4
	10	175	137.4	26.64	0.9	134.9	25.43	1.0	130.2	24.97	1.4	122.3	23.13	1.9	117.9	21.51	2.1
		350	140.5	26.42	5.3	137.3	25.50	5.4	132.7	25.15	5.6	124.3	23.07	5.9	119.6	21.49	6.0
		525	141.6	26.96	6.9	138.8	26.06	6.9	134.3	25.29	7.0	125.3	23.23	7.2	120.9	21.92	7.3
	15	175	138.1	23.82	5.6	135.6	22.59	5.7	133.7	22.72	5.9	124.1	20.60	6.5	118.9	19.38	6.8
		350	142.3	22.85	10.1	139.5	22.20	10.2	138.0	22.54	10.3	128.3	20.02	10.6	122.3	18.70	10.8
		525	143.4	23.68	11.7	141.6	22.97	11.8	140.5	22.54	11.8	130.3	19.96	12.0	125.0	19.51	12.1
	20	175	143.0	21.90	10.1	140.5	20.69	10.2	138.7	20.54	10.3	128.9	18.40	10.9	123.0	18.26	11.4
		350	147.6	21.06	14.8	145.1	20.73	14.9	142.6	21.39	15.0	133.1	18.98	15.3	127.4	18.34	15.5
		525	148.7	21.29	16.5	146.6	20.62	16.6	145.5	20.69	16.6	134.8	18.60	16.8	128.7	18.34	17.0
	25	175	149.8	20.94	14.4	146.2	20.10	14.7	144.8	20.02	14.8	135.5	18.21	15.4	130.1	17.41	15.8
		350	149.8	20.62	19.7	146.2	19.96	19.8	144.8	19.66	19.9	135.5	17.92	20.2	130.1	17.51	20.4
		525	149.8	20.19	21.5	146.2	19.19	21.5	144.8	19.23	21.6	135.5	18.05	21.8	130.1	16.41	21.9
	30	175	149.8	20.34	19.4	146.2	19.16	19.6	144.8	19.20	19.7	135.5	17.12	20.3	130.1	17.29	20.8
		350	149.8	19.66	24.7	146.2	19.02	24.8	144.8	18.74	24.8	135.5	17.28	25.2	130.1	16.15	25.3
		525	149.8	19.23	26.4	146.2	18.24	26.5	144.8	18.27	26.5	135.5	16.13	26.7	130.1	16.83	26.9
	35	175	149.8	19.38	24.3	146.2	18.53	24.5	144.8	18.46	24.7	135.5	16.50	25.3	130.1	15.45	25.6
		350	149.8	18.74	29.6	146.2	18.11	29.8	144.8	18.10	29.8	135.5	16.31	30.1	130.1	15.09	30.3
		525	149.8	18.74	31.4	146.2	17.79	31.5	144.8	17.60	31.5	135.5	15.85	31.7	130.1	14.70	31.8
	40	175	149.8	18.74	29.3	146.2	17.90	29.5	144.8	17.78	29.6	135.5	15.88	30.2	130.1	15.22	30.6
		350	149.8	18.10	34.6	146.2	17.44	34.7	144.8	17.17	34.8	135.5	15.31	35.1	130.1	14.65	35.3
		525	149.8	17.60	36.4	146.2	17.02	36.5	144.8	17.17	36.5	135.5	15.31	36.7	130.1	14.65	36.8
	45	175	149.8	18.10	34.2	146.2	17.30	34.4	144.8	17.18	34.5	135.5	15.15	35.1	130.1	15.07	35.6
		350	149.8	17.49	39.6	146.2	16.84	39.7	144.8	16.21	39.7	135.5	14.17	40.0	130.1	14.19	40.3
		525	149.8	16.49	41.4	146.2	16.21	41.5	144.8	16.71	41.5	135.5	14.59	41.7	130.1	14.67	41.8
120	-5	175	66.7	21.91	-8.7	65.3	20.78	-8.6	63.9	20.55	-8.6	59.7	18.70	-8.4	56.9	18.63	-8.1
		350	67.0	21.68	-6.9	65.2	21.21	-6.8	64.9	21.76	-6.8	60.4	19.25	-6.7	57.4	18.19	-6.6
		525	67.7	21.62	-6.3	65.7	20.85	-6.2	64.6	20.91	-6.2	60.4	18.87	-6.1	57.9	18.29	-6.1
	0	175	95.5	29.23	-5.4	93.8	28.00	-5.4	92.1	27.20	-5.3	85.8	24.99	-5.0	81.5	23.06	-4.8
		350	98.0	29.64	-2.8	96.0	28.57	-2.8	93.9	27.84	-2.7	87.8	25.52	-2.5	83.6	23.34	-2.5
		525	98.5	29.92	-1.9	95.8	28.89	-1.8	95.4	28.36	-1.8	88.7	26.03	-1.7	84.3	23.85	-1.7
	5	175	130.1	29.53	-3.2	128.0	28.30	-3.2	123.7	27.50	-2.9	116.5	25.29	-2.5	111.5	23.36	-2.2
		350	133.3	29.94	0.8	130.5	28.87	0.8	125.2	28.14	1.0	117.9	25.82	1.2	112.9	23.64	1.3
		525	134.4	30.22	2.2	129.4	29.19	2.3	126.0	28.66	2.3	118.5	26.33	2.5	113.5	24.15	2.6
	10	175	130.9	26.42	1.4	128.4	25.32	1.6	123.8	24.80	1.9	116.5	22.80	2.3	111.5	21.19	2.6
		350	133.3	26.78	5.6	130.5	25.71	5.7	125.2	25.15	5.9	117.9	22.90	6.1	112.9	21.13	6.2
		525	134.4	26.64	7.1	129.8	25.71	7.2	126.7	25.29	7.2	118.5	23.03	7.4	113.5	21.21	7.5
	15	175	131.6	23.39	6.1	128.7	22.37	6.3	127.1	22.36	6.4	118.3	20.30	7.0	112.5	19.05	7.3
		350	134.4	23.61	10.5	131.9	22.59	10.5	129.9	22.54	10.6	121.0	20.02	10.9	114.9	18.44	11.1
		525	135.5	23.07	11.9	131.9	22.27	12.0	131.4	22.54	12.0	122.4	19.96	12.2	116.2	18.44	12.3
	20	175	135.1	21.01	10.7	132.6	19.88	10.8	130.3	19.65	10.9	121.4	17.80	11.5	115.2	17.73	12.0
		350	138.7	20.78	15.2	135.8	20.31	15.3	132.8	20.86	15.4	124.1	18.35	15.7	118.3	17.29	15.9
		525	139.4	20.72	16.8	135.5	19.95	16.8	135.0	20.01	16.9	125.5	17.97	17.1	119.3	17.39	17.2
	25	175	140.8	19.80	15.1	136.5	18.62	15.3	134.3	18.55	15.5	125.5	16.75	16.1	120.3	15.97	16.5
		350	141.1	19.51	20.0	136.5	18.52	20.2	134.3	18.44	20.3	125.5	16.43	20.5	120.3	16.06	20.7
		525	141.9	18.40	21.6	136.5	17.78	21.8	134.3	17.94	21.8	125.5	16.99	22.0	120.3	15.02	22.1
	30	175	141.5	18.84	20.0	136.5	17.71	20.3	134.3	17.49	20.4	125.5	15.36	21.0	120.3	15.48	21.4
		350	141.5	18.23	25.0	136.5	17.29	25.1	134.3	17.16	25.2	125.5	15.47	25.5	120.3	14.42	25.7
		525	141.5	17.34	26.6	136.5	16.69	26.7	134.3	16.66	26.8	125.5	14.85	27.0	120.3	15.03	27.1
	35	175	141.5	17.91	24.9	136.5	16.77	25.2	134.3	16.52	25.4	125.5	14.74	25.9	120.3	13.71	26.3
		350	141.5	16.88	29.9	136.5	16.13	30.1	134.3	15.88	30.2	125.5	14.21	30.4	120.3	13.13	30.6
		525	141.5	16.59	31.6	136.5	15.96	31.7	134.3	15.88	31.8	125.5	14.21	32.0	120.3	13.13	32.1
	40	175	141.5	17.27	29.8	136.5	15.96	30.1	134.3	15.56	30.3	125.5	13.80	30.9	120.3	13.18	31.2
		350	141.5	15.95	34.9	136.5	15.22	35.0	134.3	14.92	35.1	125.5	13.25	35.4	120.3	12.61	35.6
		525	141.5	15.63	36.6	136.5	14.90	36.7	134.3	14.92	36.7	125.5	13.25	36.9	120.3	12.61	37.1
	45	175	141.5	16.67	34.8	136.5	15.15	35.1	134.3	14.64	35.2	125.5	12.79	35.8	120.3	12.66	36.2
		350	141.5	14.99	39.8	136.5	14.27	40.0	134.3	13.96	40.1	125.5	12.15	40.4	120.3	12.08	40.6
		525	141.5	14.70	41.5	136.5	13.88	41.7	134.3	13.96	41.7	125.5	12.15	41.9	120.3	12.08	42.0
110	-5	175	62.9	21.30	-8.4	60.6	20.47	-8.3	59.2	20.26	-8.2	55.4	18.41	-8.0	52.3	18.06	-7.8
		350	63.5	21.22	-6.7	61.5	20.57	-6.7	60.0	21.03	-6.6	55.7	18.68	-6.5	52.8	17.38	-6.4
		525	63.3	21.44	-6.1	61.3	20.47	-6.1	59.8	20.27	-6.1	55.7	17.86	-6.0	52.9	17.38	-6.0
	0	175	90.5	29.55	-5.0	88.1	28.12	-4.9	86.3	27.27	-4.8	80.2	24.99	-4.5	75.9	23.06	-4.3
		350	92.5	29.76	-2.6	89.1	28.57	-2.5	87.0	27.84	-2.4	81.4	25.52	-2.3	76.9	23.34	-2.2
		525	93.3	30.21	-1.7	90.3	28.89	-1.7	88.1	28.12	-1.6	81.9	25.76	-1.5	77.6	23.85	-1.5
	5	175	124.4	29.85	-2.7	121.7	28.42	-2.6	117.2	27.57	-2.3	110.8	25.29	-2.0	105.1	23.36	-1.7
		350	127.0	30.06	1.0	123.2	28.87	1.1	118.3	28.14	1.3	111.4	25.82	1.5	105.7	23.64	1.6
		525	128.0	30.51	2.3	123.8	29.19	2.4	118.7	28.42	2.5	111.4	26.06	2.7	106.1	24.15	2.8
	10	175	125.2	26.71	1.9	122.1	25.43	2.1	117.2	24.87	2.4	110.8	22.80	2.8	105.1	21.19	3.1
		350	127.0	26.89	5.9	123.2	25.71	6.0	118.3	25.15	6.2	111.4	22.90	6.4	105.7	21.13	6.5
		525	128.0	26.89	7.2	124.2	25.71	7.3	119.4	25.08	7.4	111.4	22.80	7.6	106.1	21.21	7.7
	15	175	125.5	23.54	6.6	122.4	22.59	6.8	120.3	22.54	7.0	112.4	20.30	7.5	106.0	19.05	7.9
		350	127.7	23.39	10.7	124.2	22.59	10.8	121.8	22.54	10.9	113.5	20.02	11.2	107.4	18.44	11.4
		525	128.7	23.18	12.1	124.9	22.27	12.2	122.9	22.07	12.2	114.2	19.53	12.4	107.7	18.44	12.6
	20	175	128.0	20.40	11.2	124.6	19.57	11.4	122.1	19.36	11.6	113.5	17.51	12.1	107.4	17.16	12.6
		350	130.9	20.32	15.5	126.0	19.67	15.6	123.1	20.13	15.8	115.2	17.78	16.0	108.7	16.48	16.2
		525	131.9	20.54	17.0	127.8	19.57	17.0	124.7	19.37	17.1	115.9	16.96	17.3	109.7	16.48	17.5
	25	175	131.6	18.47	15.7	127.4	17.50	16.0	124.3	17.48	16.3	115.9	15.56	16.8	110.1	14.55	17.2
		350	132.6	18.37	20.3	127.4	17.21	20.5	124.3	17.16	20.6	115.9	15.28	20.9	110.1	14.58	21.1
		525	133.7	18.37	21.9	127.4	17.32	22.0	124.3	16.66	22.1	115.9	15.80	22.3	110.1	13.63	22.4
	30	175	133.3	16.80	20.5	127.4	15.95	20.9	124.3	15.55	21.1	115.9	13.92	21.6	110.1	13.40	22.1
		350	133.3	16.51	25.2	127.4	15.64	25.4	124.3	15.23	25.5	115.9	13.96	25.8	110.1	12.67	26.0
		525	133.3	16.34	26.8	127.4	15.18	26.9	124.3	14.73	27.0	115.9	13.01	27.2	110.1	13.20	27.4
	35	175	133.3	15.87	25.4	127.4	14.69	25.8	124.3	14.31	26.0	115.9	12.68	26.5	110.1	11.71	26.9
		350	133.3	15.23	30.2	127.4	14.41	30.4	124.3	13.95	30.5	115.9	12.44	30.8	110.1	11.40	31.0
		525	133.3	14.66	31.8	127.4	13.91	31.9	124.3	13.52	32.0	115.9	12.44	32.2	110.1	11.40	32.3
	40	175	133.3	14.91	30.3	127.4	14.09	30.7	124.3	13.34	30.9	115.9	11.75	31.5	110.1	11.10	31.9
		350	133.3	14.30	35.1	127.4	13.46	35.3	124.3	12.70	35.4	115.9	11.47	35.7	110.1	10.86	35.9
		525	133.3	13.98	36.7	127.4	12.97	36.9	124.3	12.70	37.0	115.9	11.00	37.1	110.1	10.40	37.3
	45	175	133.3	13.95	35.2	127.4	13.46	35.7	124.3	12.38	35.8	115.9	10.79	36.4	110.1	10.52	36.8
		350	133.3	13.34	40.1	127.4	12.51	40.3	124.3	11.42	40.4	115.9	10.39	40.7	110.1	10.28	40.9
		525	133.3	13.34	41.7	127.4	12.02	41.8	124.3	11.92	41.9	115.9	9.55	42.1	110.1	9.33	42.3

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	175	59.0	22.10	-8.0	55.9	20.70	-7.9	54.5	19.40	-7.9	50.9	17.24	-7.8	47.8	15.48	-7.6
		350	59.5	22.84	-6.5	56.8	21.44	-6.4	54.5	20.02	-6.4	50.9	17.79	-6.4	47.8	15.70	-6.3
		525	58.8	22.97	-6.0	56.6	21.56	-6.0	54.5	20.07	-5.9	50.9	17.59	-5.9	47.8	15.62	-5.9
	0	175	85.5	30.04	-4.5	82.0	28.26	-4.4	80.2	26.40	-4.4	74.8	23.63	-4.2	70.2	20.71	-4.1
		350	86.7	30.35	-2.5	82.2	28.64	-2.2	80.2	26.85	-2.2	74.8	24.03	-2.1	70.2	21.05	-2.0
		525	87.5	30.51	-1.6	83.5	28.93	-1.5	80.2	27.09	-1.4	74.8	24.26	-1.4	70.2	21.26	-1.3
	5	175	118.8	29.94	-2.3	114.5	28.78	-2.0	110.4	27.66	-1.8	104.3	25.37	-1.5	98.4	23.08	-1.2
		350	120.6	30.47	1.3	115.6	29.28	1.5	110.8	28.22	1.6	104.3	25.89	1.8	98.4	23.53	1.9
		525	121.6	30.76	2.5	116.0	29.59	2.6	110.5	28.50	2.8	104.3	26.14	2.9	98.4	23.75	3.0
	10	175	119.5	26.79	2.4	114.9	25.75	2.7	110.5	24.94	3.0	104.3	22.87	3.3	98.4	20.93	3.7
		350	120.6	27.26	6.2	115.6	26.07	6.3	110.8	25.23	6.5	104.3	22.97	6.7	98.4	21.03	6.8
		525	121.6	27.11	7.4	116.3	26.07	7.5	111.2	25.16	7.7	104.3	22.87	7.8	98.4	20.86	7.9
	15	175	119.9	23.61	7.1	115.6	22.76	7.4	113.4	22.61	7.6	105.8	20.36	8.0	99.3	18.81	8.4
		350	120.6	24.07	11.0	115.6	22.83	11.2	113.4	22.61	11.3	105.8	20.08	11.5	99.3	18.50	11.7
		525	122.0	23.46	12.3	116.7	22.55	12.4	113.4	22.14	12.5	105.8	19.59	12.6	99.3	18.04	12.8
	20	175	120.9	20.17	11.7	116.0	19.31	12.1	113.4	19.10	12.3	105.8	17.26	12.7	99.3	16.31	13.2
		350	122.7	20.34	15.8	116.3	19.48	16.0	**113.4**	**19.10**	16.1	105.8	17.26	16.4	99.3	15.68	16.6
		525	123.8	19.99	17.2	118.1	19.13	17.3	113.4	18.60	17.4	105.8	16.45	17.6	99.3	15.22	17.7
	25	175	122.3	17.60	16.4	117.7	16.66	16.7	113.4	16.24	17.0	105.8	14.44	17.5	99.3	13.18	17.9
		350	124.1	17.63	20.6	117.7	16.31	20.8	113.4	15.92	21.0	105.8	14.13	21.2	99.3	13.18	21.5
		525	125.2	17.06	22.0	117.7	16.14	22.2	113.4	15.45	22.3	105.8	14.13	22.5	99.3	12.68	22.6
	30	175	124.8	15.92	21.1	117.7	14.44	21.5	113.4	13.70	21.8	105.8	12.23	22.3	99.3	11.63	22.8
		350	124.8	15.59	25.5	117.7	14.13	25.8	113.4	13.56	25.9	105.8	12.23	26.2	99.3	11.27	26.4
		525	124.8	15.13	27.0	117.7	14.13	27.2	113.4	13.27	27.3	105.8	11.73	27.4	99.3	11.27	27.6
	35	175	124.8	14.66	26.0	117.7	13.18	26.4	113.4	12.09	26.7	105.8	10.96	27.2	99.3	10.01	27.7
		350	124.8	13.99	30.5	117.7	12.54	30.7	113.4	11.95	30.8	105.8	10.68	31.1	99.3	9.72	31.3
		525	124.8	13.99	32.0	117.7	12.54	32.1	113.4	11.70	32.2	105.8	10.68	32.4	99.3	9.72	32.6
	40	175	124.8	13.70	30.9	117.7	12.23	31.4	113.4	10.84	31.6	105.8	9.72	32.1	99.3	9.09	32.6
		350	124.8	13.06	35.4	117.7	11.63	35.7	113.4	10.69	35.8	105.8	9.41	36.1	99.3	8.81	36.3
		525	124.8	12.59	36.9	117.7	11.63	37.1	113.4	10.41	37.2	105.8	9.41	37.4	99.3	8.81	37.5
	45	175	124.8	12.73	35.8	117.7	11.27	36.3	113.4	9.55	36.5	105.8	8.46	37.0	99.3	8.14	37.5
		350	124.8	12.09	40.4	117.7	10.68	40.6	113.4	9.41	40.7	105.8	8.14	41.0	99.3	7.86	41.3
		525	124.8	11.16	41.9	117.7	10.68	42.1	113.4	9.12	42.2	105.8	8.14	42.3	99.3	7.86	42.5
90	-5	175	51.9	18.68	-7.7	49.7	18.14	-7.6	49.0	17.82	-7.6	45.0	16.51	-7.3	42.8	15.56	-7.2
		350	52.1	18.68	-6.4	49.9	17.92	-6.3	49.0	17.82	-6.3	45.0	15.88	-6.2	42.8	14.90	-6.1
		525	53.1	18.25	-6.0	50.7	17.75	-5.9	49.0	17.82	-5.9	45.0	15.88	-5.8	42.8	14.90	-5.8
	0	175	76.6	27.37	-4.0	73.6	25.83	-3.9	70.6	24.37	-3.8	66.1	22.36	-3.6	62.9	20.02	-3.5
		350	76.3	27.87	-2.0	73.1	26.33	-1.9	72.0	24.85	-1.9	66.1	22.83	-1.8	62.9	20.42	-1.7
		525	76.6	28.12	-1.3	73.3	26.58	-1.3	72.0	25.14	-1.3	66.1	23.05	-1.2	62.9	20.68	-1.2
	5	175	106.6	27.67	-1.5	103.0	26.13	-1.3	99.9	24.67	-1.2	91.7	22.66	-0.7	84.2	20.32	-0.2
		350	107.3	28.17	1.8	102.7	26.63	1.9	99.9	25.15	1.9	91.7	23.13	2.2	84.2	20.72	2.4
		525	108.0	28.42	2.8	103.4	26.88	2.9	99.9	25.44	3.0	91.7	23.35	3.1	84.2	20.98	3.3
	10	175	107.3	24.34	3.2	103.4	23.15	3.4	99.9	22.26	3.6	91.7	20.43	4.2	84.2	18.46	4.6
		350	106.9	24.41	6.6	103.0	23.26	6.7	99.9	22.33	6.8	91.7	20.36	7.1	84.2	18.49	7.3
		525	108.0	24.34	7.7	103.4	23.15	7.8	99.9	22.26	7.9	91.7	20.47	8.1	84.2	18.60	8.2
	15	175	107.6	21.00	7.9	103.7	20.21	8.2	99.9	19.85	8.4	93.5	18.20	8.8	88.9	16.59	9.1
		350	106.9	20.64	11.5	103.0	19.89	11.6	99.9	19.52	11.7	93.5	17.58	11.9	88.9	16.26	12.0
		525	108.0	20.21	12.6	103.4	19.46	12.7	99.9	19.01	12.8	93.5	17.58	12.9	88.9	16.26	13.0
	20	175	108.3	17.78	12.6	104.1	17.24	12.9	99.9	16.92	13.2	93.5	15.61	13.6	88.9	14.66	13.9
		350	108.0	17.78	16.3	103.4	17.02	16.5	101.8	16.92	16.5	93.5	14.98	16.8	88.9	14.00	16.9
		525	108.3	17.35	17.5	103.7	16.85	17.6	101.8	16.92	17.7	93.5	14.98	17.9	88.9	14.00	18.0
	25	175	110.4	15.52	17.2	105.5	14.69	17.6	101.8	14.57	17.9	93.5	13.01	18.4	88.9	12.06	18.7
		350	111.5	15.38	21.1	105.5	14.55	21.3	101.8	14.27	21.4	93.5	12.68	21.7	88.9	11.70	21.8
		525	112.2	14.77	22.3	105.5	14.05	22.5	101.8	14.27	22.6	93.5	12.68	22.8	88.9	11.70	22.9
	30	175	111.8	14.01	22.0	105.5	13.08	22.4	101.8	12.60	22.7	93.5	11.37	23.3	88.9	10.38	23.6
		350	111.8	13.73	26.0	105.5	12.76	26.2	101.8	12.30	26.3	93.5	11.07	26.6	88.9	10.38	26.8
		525	111.8	13.23	27.3	105.5	12.26	27.5	101.8	12.30	27.6	93.5	11.07	27.7	88.9	9.94	27.8
	35	175	111.8	12.76	26.9	105.5	11.83	27.3	101.8	11.29	27.6	93.5	10.09	28.2	88.9	9.43	28.5
		350	111.8	13.01	31.0	105.5	11.47	31.1	101.8	10.96	31.3	93.5	9.76	31.6	88.9	9.43	31.7
		525	111.8	11.94	32.3	105.5	11.70	32.4	101.8	10.44	32.5	93.5	9.76	32.7	88.9	9.43	32.8
	40	175	111.8	11.83	31.8	105.5	10.86	32.2	101.8	9.95	32.5	93.5	9.14	33.1	88.9	8.44	33.4
		350	111.8	11.15	35.9	105.5	10.54	36.1	101.8	9.62	36.2	93.5	8.77	36.5	88.9	8.15	36.7
		525	111.8	11.15	37.3	105.5	10.54	37.4	101.8	9.62	37.5	93.5	8.77	37.7	88.9	8.44	37.8
	45	175	111.8	10.86	36.7	105.5	9.89	37.2	101.8	8.61	37.4	93.5	8.15	38.0	88.9	7.46	38.3
		350	111.8	9.89	40.8	105.5	9.57	41.1	101.8	8.31	41.2	93.5	7.82	41.5	88.9	7.16	41.7
		525	111.8	11.37	42.3	105.5	10.07	42.4	101.8	8.76	42.5	93.5	7.82	42.7	88.9	7.16	42.8
80	-5	175	48.8	15.53	-7.7	45.7	15.09	-7.5	44.3	14.82	-7.4	40.9	13.74	-7.2	38.6	12.96	-7.1
		350	48.8	15.53	-6.4	45.7	14.91	-6.3	44.3	15.10	-6.2	40.9	13.23	-6.1	38.6	12.42	-6.1
		525	49.0	15.17	-5.9	45.9	14.76	-5.8	44.3	15.10	-5.8	40.9	13.23	-5.8	38.6	12.42	-5.7
	0	175	71.7	22.47	-4.0	67.1	21.20	-3.8	65.2	20.00	-3.7	60.1	18.35	-3.4	56.7	16.42	-3.3
		350	71.7	22.88	-2.0	67.1	21.61	-1.9	65.2	20.39	-1.8	60.1	18.74	-1.7	56.7	16.75	-1.6
		525	71.7	23.09	-1.3	67.1	21.82	-1.2	65.2	20.63	-1.2	60.1	18.92	-1.1	56.7	16.96	-1.1
	5	175	101.4	22.77	-1.4	94.9	21.50	-1.0	92.2	20.30	-0.9	84.6	18.65	-0.4	77.7	16.72	0.0
		350	101.4	23.18	1.8	94.9	21.91	2.0	92.2	20.69	2.1	84.6	19.04	2.3	77.7	17.05	2.5
		525	101.4	23.39	2.9	94.9	22.12	3.0	92.2	20.93	3.1	84.6	19.22	3.2	77.7	17.26	3.3
	10	175	101.4	20.02	3.3	94.9	19.05	3.8	92.2	18.31	4.0	84.6	16.81	4.4	77.7	15.19	4.9
		350	101.4	20.08	6.7	94.9	19.14	6.9	92.2	18.37	7.0	84.6	16.75	7.2	77.7	15.22	7.4
		525	101.4	20.02	7.8	94.9	19.05	7.9	92.2	18.31	8.0	84.6	16.84	8.1	77.7	15.31	8.3
	15	175	101.4	17.28	8.1	94.9	16.63	8.6	92.2	16.33	8.8	85.1	14.98	9.3	80.2	13.65	9.6
		350	101.4	16.99	11.5	94.9	16.37	11.8	92.2	16.06	11.9	85.1	14.47	12.1	80.2	13.38	12.3
		525	101.4	16.63	12.7	94.9	16.01	12.8	92.2	15.64	12.9	85.1	14.47	13.1	80.2	13.38	13.2
	20	175	101.4	14.63	12.9	94.9	14.19	13.4	92.2	13.92	13.6	85.1	12.84	14.1	80.2	12.06	14.4
		350	101.4	14.63	16.4	94.9	14.01	16.7	92.2	14.20	16.8	85.1	12.33	17.0	80.2	11.52	17.2
		525	101.4	14.27	17.6	94.9	13.86	17.8	92.2	14.20	17.9	85.1	12.33	18.0	80.2	11.52	18.1
	25	175	101.9	12.77	17.7	95.4	12.09	18.2	92.2	11.99	18.4	85.1	10.71	18.9	80.2	9.92	19.2
		350	101.9	12.65	21.3	95.4	11.97	21.6	92.2	11.75	21.7	85.1	10.44	21.9	80.2	9.62	22.1
		525	101.9	12.15	22.5	95.4	11.56	22.7	92.2	11.75	22.8	85.1	10.44	23.0	80.2	9.62	23.1
	30	175	101.9	11.53	22.6	95.4	10.76	23.1	92.2	10.37	23.3	85.1	9.35	23.8	80.2	8.54	24.1
		350	101.9	11.30	26.3	95.4	10.50	26.5	92.2	10.12	26.6	85.1	9.11	26.9	80.2	8.54	27.1
		525	101.9	10.88	27.5	95.4	10.09	27.7	92.2	10.12	27.8	85.1	9.11	27.9	80.2	8.18	28.0
	35	175	101.9	10.50	27.5	95.4	9.73	28.0	92.2	9.29	28.2	85.1	8.30	28.7	80.2	7.76	29.1
		350	101.9	10.71	31.3	95.4	9.44	31.5	92.2	9.02	31.6	85.1	8.03	31.8	80.2	7.76	32.0
		525	101.9	9.82	32.5	95.4	9.62	32.7	92.2	8.59	32.7	85.1	8.03	32.9	80.2	7.76	33.0
	40	175	101.9	9.73	32.4	95.4	8.94	32.9	92.2	8.19	33.1	85.1	7.52	33.6	80.2	6.95	34.0
		350	101.9	9.17	36.2	95.4	8.67	36.4	92.2	7.91	36.6	85.1	7.22	36.8	80.2	6.71	37.0
		525	101.9	9.17	37.5	95.4	8.67	37.6	92.2	7.91	37.7	85.1	7.22	37.9	80.2	6.95	38.0
	45	175	101.9	9.17	37.4	95.4	8.67	37.9	92.2	7.91	38.1	85.1	7.22	38.6	80.2	6.95	39.0
		350	101.9	9.17	41.2	95.4	8.67	41.4	92.2	7.91	41.6	85.1	7.22	41.8	80.2	6.95	42.0
		525	101.9	9.17	42.5	95.4	8.67	42.6	92.2	7.91	42.7	85.1	7.22	42.9	80.2	6.95	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM360FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	175	42.3	13.19	-7.4	39.6	12.82	-7.2	38.4	12.60	-7.1	35.5	11.69	-6.9	33.4	11.03	-6.8
		350	42.3	13.19	-6.2	39.6	12.67	-6.1	38.4	12.83	-6.0	35.5	11.26	-6.0	33.4	10.58	-5.9
		525	42.5	12.89	-5.8	39.8	12.54	-5.7	38.4	12.83	-5.7	35.5	11.26	-5.7	33.4	10.58	-5.6
	0	175	62.2	18.83	-3.5	58.2	17.76	-3.3	56.5	16.75	-3.3	52.2	15.36	-3.0	49.2	13.75	-2.9
		350	62.2	19.17	-1.8	58.2	18.11	-1.6	56.5	17.08	-1.6	52.2	15.69	-1.5	49.2	14.02	-1.4
		525	62.2	19.35	-1.2	58.2	18.28	-1.1	56.5	17.28	-1.1	52.2	15.84	-1.0	49.2	14.20	-1.0
	5	175	87.9	19.13	-0.6	82.3	18.06	-0.3	79.9	17.05	-0.1	73.4	15.66	0.3	67.4	14.05	0.6
		350	87.9	19.47	2.2	82.3	18.41	2.4	79.9	17.38	2.4	73.4	15.99	2.6	67.4	14.32	2.8
		525	87.9	19.65	3.1	82.3	18.58	3.3	79.9	17.58	3.3	73.4	16.14	3.4	67.4	14.50	3.6
	10	175	87.9	16.82	4.2	82.3	16.00	4.6	79.9	15.38	4.7	73.4	14.12	5.1	67.4	12.76	5.5
		350	87.9	16.87	7.1	82.3	16.08	7.3	79.9	15.44	7.4	73.4	14.07	7.6	67.4	12.78	7.8
		525	87.9	16.82	8.1	82.3	16.00	8.2	79.9	15.38	8.2	73.4	14.15	8.4	67.4	12.86	8.5
	15	175	87.9	14.52	9.0	82.3	13.97	9.4	79.9	13.72	9.6	73.8	12.58	10.0	69.5	11.47	10.2
		350	87.9	14.27	12.0	82.3	13.75	12.2	79.9	13.49	12.3	73.8	12.15	12.5	69.5	11.24	12.6
		525	87.9	13.97	13.0	82.3	13.45	13.1	79.9	13.14	13.2	73.8	12.15	13.3	69.5	11.24	13.4
	20	175	87.9	12.29	13.8	82.3	11.92	14.2	79.9	11.70	14.4	73.8	10.79	14.8	69.5	10.13	15.1
		350	87.9	12.29	16.9	82.3	11.77	17.1	79.9	11.93	17.2	73.8	10.36	17.4	69.5	9.68	17.5
		525	87.9	11.99	17.9	82.3	11.64	18.1	79.9	11.93	18.1	73.8	10.36	18.3	69.5	9.68	18.4
	25	175	88.4	10.73	18.6	82.7	10.16	19.1	79.9	10.07	19.3	73.8	8.99	19.7	69.5	8.34	20.0
		350	88.4	10.63	21.8	82.7	10.06	22.0	79.9	9.87	22.1	73.8	8.77	22.3	69.5	8.08	22.5
		525	88.4	10.21	22.9	82.7	9.71	23.0	79.9	9.87	23.1	73.8	8.77	23.2	69.5	8.08	23.3
	30	175	88.4	9.69	23.6	82.7	9.04	24.0	79.9	8.71	24.2	73.8	7.86	24.6	69.5	7.17	24.9
		350	88.4	9.49	26.8	82.7	8.82	27.0	79.9	8.50	27.1	73.8	7.65	27.3	69.5	7.17	27.4
		525	88.4	9.14	27.8	82.7	8.47	28.0	79.9	8.50	28.1	73.8	7.65	28.2	69.5	6.87	28.3
	35	175	88.4	8.82	28.5	82.7	8.18	28.9	79.9	7.81	29.1	73.8	6.97	29.5	69.5	6.52	29.8
		350	88.4	8.99	31.7	82.7	7.93	31.9	79.9	7.57	32.0	73.8	6.74	32.3	69.5	6.52	32.4
		525	88.4	8.25	32.8	82.7	8.08	33.0	79.9	7.21	33.0	73.8	6.74	33.2	69.5	6.52	33.3
	40	175	88.4	8.18	33.4	82.7	7.51	33.8	79.9	6.88	34.0	73.8	6.32	34.5	69.5	5.84	34.8
		350	88.4	7.70	36.7	82.7	7.28	36.9	79.9	6.65	37.0	73.8	6.06	37.2	69.5	5.63	37.4
		525	88.4	7.70	37.8	82.7	7.28	37.9	79.9	6.65	38.0	73.8	6.06	38.2	69.5	5.84	38.3
	45	175	88.4	7.70	38.4	82.7	7.28	38.8	79.9	6.65	39.0	73.8	6.06	39.5	69.5	5.84	39.8
		350	88.4	7.70	41.7	82.7	7.28	41.9	79.9	6.65	42.0	73.8	6.06	42.2	69.5	5.84	42.4
		525	88.4	7.70	42.8	82.7	7.28	42.9	79.9	6.65	43.0	73.8	6.06	43.2	69.5	5.84	43.3
60	-5	175	36.2	10.73	-7.1	33.9	10.43	-6.9	32.9	10.26	-6.9	30.4	9.53	-6.7	28.6	9.00	-6.6
		350	36.2	10.73	-6.0	33.9	10.31	-6.0	32.9	10.44	-5.9	30.4	9.19	-5.9	28.6	8.64	-5.8
		525	36.4	10.49	-5.7	34.1	10.22	-5.7	32.9	10.44	-5.6	30.4	9.19	-5.6	28.6	8.64	-5.5
	0	175	53.2	15.00	-3.1	49.8	14.15	-2.9	48.4	13.34	-2.9	44.6	12.23	-2.7	42.1	10.94	-2.6
		350	53.2	15.28	-1.6	49.8	14.43	-1.4	48.4	13.61	-1.4	44.6	12.49	-1.3	42.1	11.16	-1.3
		525	53.2	15.42	-1.0	49.8	14.57	-1.0	48.4	13.77	-0.9	44.6	12.62	-0.9	42.1	11.30	-0.8
	5	175	75.2	15.30	0.1	70.5	14.45	0.4	68.4	13.64	0.5	62.8	12.53	0.9	57.7	11.24	1.2
		350	75.2	15.58	2.6	70.5	14.73	2.7	68.4	13.91	2.8	62.8	12.79	3.0	57.7	11.46	3.1
		525	75.2	15.72	3.4	70.5	14.87	3.5	68.4	14.07	3.5	62.8	12.92	3.6	57.7	11.60	3.7
	10	175	75.2	13.46	4.9	70.5	12.80	5.3	68.4	12.31	5.4	62.8	11.30	5.8	57.7	10.21	6.1
		350	75.2	13.50	7.5	70.5	12.86	7.6	68.4	12.35	7.7	62.8	11.26	7.9	57.7	10.23	8.1
		525	75.2	13.46	8.3	70.5	12.80	8.4	68.4	12.31	8.5	62.8	11.32	8.6	57.7	10.29	8.7
	15	175	75.2	11.61	9.8	70.5	11.18	10.1	68.4	10.97	10.3	63.1	10.07	10.7	59.5	9.18	10.9
		350	75.2	11.42	12.4	70.5	11.00	12.6	68.4	10.79	12.6	63.1	9.72	12.8	59.5	8.99	12.9
		525	75.2	11.18	13.3	70.5	10.76	13.4	68.4	10.51	13.4	63.1	9.72	13.5	59.5	8.99	13.6
	20	175	75.2	9.83	14.6	70.5	9.53	15.0	68.4	9.36	15.2	63.1	8.63	15.5	59.5	8.10	15.8
		350	75.2	9.83	17.3	70.5	9.41	17.5	68.4	9.54	17.6	63.1	8.29	17.8	59.5	7.74	17.9
		525	75.2	9.59	18.2	70.5	9.32	18.3	68.4	9.54	18.4	63.1	8.29	18.5	59.5	7.74	18.6
	25	175	75.7	8.58	19.5	70.8	8.13	19.9	68.4	8.06	20.1	63.1	7.20	20.4	59.5	6.67	20.7
		350	75.7	8.50	22.3	70.8	8.05	22.4	68.4	7.89	22.5	63.1	7.01	22.7	59.5	6.47	22.8
		525	75.7	8.17	23.2	70.8	7.77	23.3	68.4	7.89	23.3	63.1	7.01	23.5	59.5	6.47	23.6
	30	175	75.7	7.75	24.4	70.8	7.23	24.8	68.4	6.97	25.0	63.1	6.29	25.3	59.5	5.74	25.6
		350	75.7	7.59	27.2	70.8	7.06	27.4	68.4	6.80	27.5	63.1	6.12	27.7	59.5	5.74	27.8
		525	75.7	7.31	28.1	70.8	6.78	28.3	68.4	6.80	28.3	63.1	6.12	28.4	59.5	5.50	28.5
	35	175	75.7	7.06	29.4	70.8	6.54	29.7	68.4	6.24	29.9	63.1	5.58	30.3	59.5	5.21	30.6
		350	75.7	7.20	32.2	70.8	6.34	32.4	68.4	6.06	32.4	63.1	5.40	32.6	59.5	5.21	32.8
		525	75.7	6.60	33.1	70.8	6.47	33.2	68.4	5.77	33.3	63.1	5.40	33.4	59.5	5.21	33.5
	40	175	75.7	6.54	34.3	70.8	6.01	34.7	68.4	5.50	34.8	63.1	5.05	35.2	59.5	4.67	35.5
		350	75.7	6.16	37.2	70.8	5.83	37.3	68.4	5.32	37.4	63.1	4.85	37.6	59.5	4.51	37.7
		525	75.7	6.16	38.1	70.8	5.83	38.2	68.4	5.32	38.3	63.1	4.85	38.4	59.5	4.67	38.5
	45	175	75.7	6.16	39.3	70.8	5.83	39.7	68.4	5.32	39.8	63.1	4.85	40.2	59.5	4.67	40.5
		350	75.7	6.16	42.2	70.8	5.83	42.3	68.4	5.32	42.4	63.1	4.85	42.6	59.5	4.67	42.8
		525	75.7	6.16	43.1	70.8	5.83	43.2	68.4	5.32	43.3	63.1	4.85	43.4	59.5	4.67	43.5
50	-5	175	30.1	8.75	-6.7	28.2	8.52	-6.6	27.4	8.38	-6.6	25.3	7.79	-6.4	23.8	7.37	-6.3
		350	30.1	8.75	-5.9	28.2	8.42	-5.8	27.4	8.52	-5.8	25.3	7.52	-5.7	23.8	7.08	-5.7
		525	30.3	8.56	-5.6	28.3	8.34	-5.5	27.4	8.52	-5.5	25.3	7.52	-5.5	23.8	7.08	-5.5
	0	175	44.2	11.92	-2.6	41.4	11.24	-2.5	40.2	10.60	-2.4	37.1	9.71	-2.2	35.0	8.68	-2.2
		350	44.2	12.15	-1.3	41.4	11.46	-1.2	40.2	10.81	-1.2	37.1	9.92	-1.1	35.0	8.85	-1.1
		525	44.2	12.26	-0.9	41.4	11.58	-0.8	40.2	10.94	-0.8	37.1	10.02	-0.7	35.0	8.97	-0.7
	5	175	62.6	12.22	0.9	58.6	11.54	1.1	56.9	10.90	1.2	52.2	10.01	1.5	48.0	8.98	1.8
		350	62.6	12.45	2.9	58.6	11.76	3.1	56.9	11.11	3.1	52.2	10.22	3.3	48.0	9.15	3.4
		525	62.6	12.56	3.6	58.6	11.88	3.7	56.9	11.24	3.8	52.2	10.32	3.9	48.0	9.27	3.9
	10	175	62.6	10.75	5.8	58.6	10.23	6.0	56.9	9.83	6.1	52.2	9.03	6.5	48.0	8.15	6.7
		350	62.6	10.78	7.9	58.6	10.28	8.0	56.9	9.87	8.1	52.2	8.99	8.2	48.0	8.17	8.4
		525	62.6	10.75	8.6	58.6	10.23	8.7	56.9	9.83	8.7	52.2	9.04	8.8	48.0	8.22	8.9
	15	175	62.6	9.28	10.6	58.6	8.93	10.9	56.9	8.77	11.1	52.5	8.04	11.4	49.5	7.33	11.5
		350	62.6	9.12	12.8	58.6	8.79	13.0	56.9	8.62	13.0	52.5	7.77	13.2	49.5	7.18	13.3
		525	62.6	8.93	13.5	58.6	8.60	13.6	56.9	8.40	13.7	52.5	7.77	13.8	49.5	7.18	13.8
	20	175	62.6	7.85	15.5	58.6	7.62	15.8	56.9	7.48	16.0	52.5	6.89	16.3	49.5	6.47	16.5
		350	62.6	7.85	17.8	58.6	7.52	17.9	56.9	7.62	18.0	52.5	6.62	18.1	49.5	6.18	18.2
		525	62.6	7.66	18.5	58.6	7.44	18.6	56.9	7.62	18.7	52.5	6.62	18.7	49.5	6.18	18.8
	25	175	62.9	6.86	20.4	58.9	6.49	20.7	56.9	6.44	20.9	52.5	5.75	21.2	49.5	5.33	21.4
		350	62.9	6.79	22.7	58.9	6.43	22.9	56.9	6.31	22.9	52.5	5.60	23.1	49.5	5.17	23.2
		525	62.9	6.52	23.5	58.9	6.21	23.6	56.9	6.31	23.6	52.5	5.60	23.7	49.5	5.17	23.8
	30	175	62.9	6.19	25.4	58.9	5.78	25.7	56.9	5.56	25.8	52.5	5.02	26.1	49.5	4.59	26.3
		350	62.9	6.06	27.7	58.9	5.64	27.8	56.9	5.43	27.9	52.5	4.89	28.1	49.5	4.59	28.2
		525	62.9	5.84	28.4	58.9	5.42	28.5	56.9	5.43	28.6	52.5	4.89	28.7	49.5	4.39	28.8
	35	175	62.9	5.64	30.3	58.9	5.23	30.6	56.9	4.99	30.7	52.5	4.46	31.1	49.5	4.17	31.3
		350	62.9	5.75	32.7	58.9	5.07	32.8	56.9	4.84	32.9	52.5	4.31	33.0	49.5	4.17	33.1
		525	62.9	5.27	33.4	58.9	5.17	33.5	56.9	4.61	33.6	52.5	4.31	33.7	49.5	4.17	33.8
	40	175	62.9	5.23	35.3	58.9	4.80	35.6	56.9	4.40	35.7	52.5	4.04	36.0	49.5	3.73	36.3
		350	62.9	4.92	37.6	58.9	4.66	37.8	56.9	4.25	37.8	52.5	3.87	38.0	49.5	3.60	38.1
		525	62.9	4.92	38.4	58.9	4.66	38.5	56.9	4.25	38.6	52.5	3.87	38.7	49.5	3.73	38.8
	45	175	62.9	4.92	40.3	58.9	4.66	40.6	56.9	4.25	40.7	52.5	3.87	41.0	49.5	3.73	41.3
		350	62.9	4.92	42.6	58.9	4.66	42.8	56.9	4.25	42.8	52.5	3.87	43.0	49.5	3.73	43.1
		525	62.9	4.92	43.4	58.9	4.66	43.5	56.9	4.25	43.6	52.5	3.87	43.7	49.5	3.73	43.8

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	183	107.2	7.51	19.0	117.8	8.94	19.9	126.5	9.79	20.7	135.8	10.39	21.5	139.5	10.51	21.7
		366	107.2	6.96	14.5	117.8	8.26	14.9	126.5	9.34	15.3	135.8	9.81	15.7	139.5	9.81	15.8
		549	107.2	6.85	13.0	117.8	8.23	13.3	126.5	8.84	13.5	135.8	9.63	13.8	139.5	9.85	13.9
	15	183	105.3	9.69	24.0	115.9	11.47	25.0	124.6	12.74	25.8	133.5	13.36	26.5	137.2	13.66	26.8
		366	105.3	9.03	19.5	115.9	10.63	20.0	124.6	11.87	20.3	133.5	12.48	20.7	137.2	12.76	20.9
		549	105.3	8.77	18.0	115.9	10.37	18.3	124.6	11.48	18.6	133.5	12.04	18.8	137.2	12.41	18.9
	20	183	103.7	11.55	29.0	114.3	13.51	30.0	123.1	15.09	30.8	131.6	15.82	31.5	135.3	16.16	31.9
		366	103.7	11.32	24.5	114.3	13.31	25.0	123.1	14.87	25.4	131.6	15.63	25.8	135.3	15.93	25.9
		549	103.7	10.94	23.0	114.3	12.91	23.3	123.1	14.43	23.6	131.6	15.04	23.8	135.3	15.51	23.9
	25	183	103.7	14.49	34.3	114.3	17.07	35.3	123.1	19.01	36.1	131.6	19.98	36.9	135.3	20.31	37.2
		366	103.7	13.55	29.6	114.3	15.93	30.1	123.1	17.72	30.5	131.6	18.67	30.9	135.3	18.97	31.0
		549	103.7	13.03	28.0	114.3	15.42	28.4	123.1	17.16	28.7	131.6	18.00	28.9	135.3	18.51	29.0
	30	183	103.7	17.01	39.5	114.3	19.99	40.5	123.1	22.32	41.4	131.6	23.41	42.1	135.3	23.80	42.5
		366	103.7	16.72	34.7	114.3	19.68	35.2	123.1	21.90	35.7	131.6	23.06	36.1	135.3	23.52	36.2
		549	103.7	16.19	33.1	114.3	19.06	33.5	123.1	21.25	33.8	131.6	22.30	34.0	135.3	22.90	34.1
	35	183	98.1	17.70	44.1	108.3	20.85	45.1	116.4	23.25	45.9	124.9	24.35	46.7	127.8	24.78	47.0
		366	98.1	17.36	39.5	108.3	20.50	40.0	116.4	22.84	40.5	124.9	24.00	40.8	127.8	24.50	41.0
		549	98.1	16.90	38.0	108.3	19.87	38.3	116.4	22.09	38.6	124.9	23.23	38.9	127.8	23.86	39.0
	40	183	82.0	18.43	47.9	90.3	21.69	48.8	97.3	24.19	49.5	104.1	25.37	50.1	107.1	25.89	50.4
		366	82.7	18.12	43.9	91.1	21.36	44.4	98.1	23.75	44.8	105.0	24.99	45.1	108.0	25.53	45.2
		549	83.9	17.57	42.6	92.4	20.63	43.0	99.5	23.06	43.2	106.5	24.19	43.4	109.6	24.92	43.5
	45	183	68.4	19.03	51.8	75.1	22.41	52.6	80.7	25.00	53.3	86.5	26.18	53.8	88.8	26.73	54.1
		366	69.0	18.72	48.4	75.7	22.03	48.8	81.4	24.53	49.1	87.2	25.87	49.4	89.6	26.38	49.5
		549	70.0	18.11	47.3	76.8	21.28	47.6	82.5	23.81	47.8	88.5	24.97	48.0	90.9	25.75	48.0
120	10	183	101.5	7.13	18.5	111.7	8.47	19.4	120.1	9.29	20.1	128.6	9.82	20.8	131.9	9.94	21.1
		366	101.5	6.66	14.2	111.7	7.91	14.7	120.1	8.83	15.0	128.6	9.27	15.4	131.9	9.28	15.5
		549	101.5	6.35	12.8	111.7	7.79	13.1	120.1	8.34	13.4	128.6	9.12	13.6	131.9	9.41	13.7
	15	183	100.3	9.27	23.6	110.1	10.94	24.5	118.6	12.21	25.2	127.1	12.79	26.0	130.3	13.01	26.2
		366	100.3	8.66	19.3	110.1	10.18	19.7	118.6	11.38	20.1	127.1	11.92	20.4	130.3	12.16	20.6
		549	100.3	8.36	17.8	110.1	9.91	18.1	118.6	10.96	18.4	127.1	11.52	18.6	130.3	11.88	18.7
	20	183	99.2	11.10	28.6	109.0	12.99	29.6	117.4	14.50	30.3	125.9	15.23	31.1	129.2	15.53	31.3
		366	99.2	10.86	24.3	109.0	12.76	24.8	117.4	14.29	25.2	125.9	15.01	25.5	129.2	15.27	25.7
		549	99.2	10.55	22.9	109.0	12.44	23.2	117.4	13.85	23.4	125.9	14.47	23.7	129.2	14.89	23.8
	25	183	99.2	13.93	33.9	109.0	16.38	34.8	117.4	18.18	35.6	125.9	19.15	36.4	129.2	19.48	36.6
		366	99.2	12.95	29.4	109.0	15.29	29.9	117.4	17.01	30.3	125.9	17.84	30.6	129.2	18.18	30.8
		549	99.2	12.47	27.9	109.0	14.74	28.2	117.4	16.45	28.5	125.9	17.26	28.7	129.2	17.68	28.8
	30	183	99.2	16.42	39.1	109.0	19.32	40.0	117.4	21.54	40.9	125.9	22.60	41.6	129.2	22.99	41.9
		366	99.2	16.15	34.5	109.0	18.97	35.0	117.4	21.17	35.4	125.9	22.25	35.8	129.2	22.67	35.9
		549	99.2	15.61	33.0	109.0	18.39	33.3	117.4	20.52	33.6	125.9	21.57	33.9	129.2	22.08	33.9
	35	183	95.3	17.32	43.8	105.0	20.42	44.8	113.2	22.76	45.6	120.9	23.82	46.3	124.2	24.29	46.6
		366	95.3	17.00	39.4	105.0	20.06	39.9	113.2	22.36	40.3	120.9	23.49	40.7	124.2	23.95	40.8
		549	95.3	16.50	37.9	105.0	19.47	38.3	113.2	21.62	38.5	120.9	22.71	38.8	124.2	23.33	38.9
	40	183	81.3	18.39	47.8	89.6	21.65	48.7	96.5	24.15	49.5	103.0	25.34	50.1	106.0	25.85	50.3
		366	82.0	18.08	43.9	90.3	21.32	44.4	97.3	23.71	44.7	103.9	24.91	45.0	106.9	25.45	45.2
		549	83.1	17.53	42.6	91.6	20.67	42.9	98.7	23.02	43.2	105.4	24.19	43.4	108.4	24.80	43.5
	45	183	69.1	19.32	51.9	76.5	22.78	52.8	82.5	25.40	53.4	87.9	26.62	54.0	90.3	27.17	54.2
		366	69.7	19.02	48.5	77.2	22.38	48.9	83.2	24.95	49.2	88.7	26.22	49.5	91.0	26.76	49.6
		549	70.7	18.38	47.3	78.3	21.71	47.6	84.4	24.20	47.8	90.0	25.43	48.0	92.3	25.99	48.1
110	10	183	95.8	6.69	18.0	105.3	7.99	18.9	113.3	8.79	19.6	121.5	9.29	20.2	124.4	9.40	20.5
		366	95.8	6.26	14.0	105.3	7.42	14.4	113.3	8.36	14.8	121.5	8.80	15.1	124.4	8.74	15.2
		549	95.8	6.06	12.7	105.3	7.28	12.9	113.3	7.97	13.2	121.5	8.62	13.4	124.4	8.80	13.5
	15	183	95.2	8.87	23.2	104.7	10.49	24.0	112.8	11.70	24.7	120.9	12.25	25.4	124.2	12.50	25.7
		366	95.2	8.29	19.1	104.7	9.74	19.5	112.8	10.90	19.8	120.9	11.44	20.2	124.2	11.65	20.3
		549	95.2	8.02	17.7	104.7	9.46	18.0	112.8	10.55	18.2	120.9	11.04	18.4	124.2	11.31	18.5
	20	183	94.9	10.72	28.3	104.4	12.56	29.2	112.5	14.03	29.9	120.4	14.70	30.6	123.6	14.99	30.9
		366	94.9	10.50	24.1	104.4	12.34	24.6	112.5	13.79	24.9	120.4	14.48	25.3	123.6	14.74	25.4
		549	94.9	10.19	22.7	104.4	12.00	23.0	112.5	13.38	23.3	120.4	14.01	23.5	123.6	14.30	23.6
	25	183	94.9	13.38	33.5	104.4	15.73	34.4	112.5	17.52	35.2	120.4	18.38	35.9	123.6	18.71	36.1
		366	94.9	12.47	29.2	104.4	14.67	29.7	112.5	16.34	30.0	120.4	17.14	30.4	123.6	17.45	30.5
		549	94.9	12.02	27.8	104.4	14.17	28.1	112.5	15.81	28.3	120.4	16.58	28.6	123.6	16.92	28.7
	30	183	94.9	15.95	38.7	104.4	18.76	39.6	112.5	20.92	40.5	120.4	21.95	41.1	123.6	22.35	41.4
		366	94.9	15.68	34.3	104.4	18.45	34.8	112.5	20.55	35.2	120.4	21.59	35.6	123.6	21.98	35.7
		549	94.9	15.18	32.9	104.4	17.89	33.2	112.5	19.93	33.5	120.4	20.91	33.7	123.6	21.36	33.8
	35	183	93.3	17.14	43.7	103.1	20.19	44.7	110.7	22.51	45.4	118.8	23.56	46.2	121.8	24.03	46.4
		366	93.3	16.83	39.3	103.1	19.84	39.8	110.7	22.12	40.2	118.8	23.19	40.6	121.8	23.64	40.7
		549	93.3	16.32	37.9	103.1	19.24	38.2	110.7	21.39	38.4	118.8	22.48	38.7	121.8	22.96	38.8
	40	183	81.7	18.70	47.9	90.2	22.02	48.8	96.9	24.53	49.5	103.9	25.73	50.2	106.8	26.24	50.4
		366	82.4	18.36	43.9	90.9	21.64	44.4	97.7	24.11	44.8	104.8	25.29	45.1	107.7	25.80	45.2
		549	83.6	17.79	42.6	92.2	20.98	43.0	99.1	23.37	43.2	106.3	24.55	43.4	109.2	25.06	43.5
	45	183	72.1	20.11	52.2	79.4	23.66	53.1	85.4	26.37	53.8	91.7	27.65	54.4	94.1	28.20	54.6
		366	72.7	19.72	48.6	80.1	23.24	49.0	86.2	25.90	49.4	92.5	27.24	49.7	94.9	27.73	49.8
		549	73.8	19.08	47.4	81.2	22.54	47.7	87.4	25.12	47.9	93.8	26.40	48.1	96.2	26.89	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	183	89.7	6.33	17.5	99.0	7.45	18.3	106.4	8.30	19.0	114.1	8.71	19.6	117.0	8.87	19.9
		366	89.7	5.90	13.7	99.0	6.98	14.1	106.4	7.90	14.5	114.1	8.26	14.8	117.0	8.26	14.9
		549	89.7	5.70	12.5	99.0	6.84	12.8	106.4	7.47	13.0	114.1	8.10	13.2	117.0	8.22	13.3
	15	183	89.7	8.45	22.7	99.0	9.95	23.5	106.4	11.08	24.2	114.1	11.63	24.9	117.0	11.85	25.1
		366	89.7	7.87	18.8	99.0	9.27	19.2	106.4	10.33	19.6	114.1	10.83	19.9	117.0	11.04	20.0
		549	89.7	7.61	17.5	99.0	8.96	17.8	106.4	9.98	18.0	114.1	10.47	18.3	117.0	10.67	18.3
	20	183	89.7	10.18	27.8	99.0	11.99	28.7	106.4	13.36	29.4	114.1	14.01	30.0	117.0	14.28	30.3
		366	89.7	10.01	23.9	99.0	11.79	24.3	106.4	13.13	24.7	114.1	13.78	25.0	117.0	14.03	25.1
		549	89.7	9.70	22.6	99.0	11.42	22.9	106.4	12.73	23.1	114.1	13.35	23.3	117.0	13.60	23.4
	25	183	89.7	12.69	33.0	99.0	14.94	33.9	106.4	16.64	34.6	114.1	17.46	35.3	117.0	17.79	35.6
		366	89.7	11.82	29.0	99.0	13.92	29.4	106.4	15.51	29.8	114.1	16.27	30.1	117.0	16.57	30.2
		549	89.7	11.43	27.6	99.0	13.46	27.9	106.4	14.99	28.2	114.1	15.73	28.4	117.0	16.02	28.5
	30	183	89.7	15.25	38.2	99.0	17.95	39.2	106.4	20.00	39.9	114.1	20.98	40.6	117.0	21.38	40.8
		366	89.7	14.99	34.1	99.0	17.65	34.6	106.4	19.66	34.9	114.1	20.63	35.3	117.0	21.01	35.4
		549	89.7	14.52	32.7	99.0	17.10	33.0	106.4	19.05	33.3	114.1	19.99	33.5	117.0	20.36	33.6
	35	183	89.7	16.57	43.3	99.0	19.51	44.3	106.4	21.73	45.0	114.1	22.80	45.7	117.0	23.23	46.0
		366	89.7	16.28	39.1	99.0	19.17	39.6	106.4	21.36	40.0	114.1	22.41	40.3	117.0	22.83	40.5
		549	89.7	15.78	37.8	99.0	18.58	38.1	106.4	20.71	38.3	114.1	21.72	38.5	117.0	22.13	38.6
	40	183	79.8	18.36	47.7	88.0	21.61	48.6	94.6	24.08	49.3	101.5	25.26	49.9	104.1	25.74	50.2
		366	80.4	18.04	43.9	88.8	21.25	44.3	95.4	23.67	44.7	102.4	24.83	45.0	105.0	25.30	45.1
		549	81.6	17.49	42.6	90.1	20.59	42.9	96.8	22.94	43.1	103.8	24.07	43.3	106.5	24.52	43.4
	45	183	71.6	19.98	52.2	79.1	23.52	53.0	85.0	26.21	53.7	91.2	27.50	54.3	93.5	28.01	54.5
		366	72.2	19.64	48.6	79.7	23.12	49.0	85.7	25.76	49.4	91.9	27.03	49.7	94.3	27.54	49.8
		549	73.3	19.03	47.4	80.9	22.41	47.7	86.9	24.97	47.9	93.2	26.20	48.1	95.6	26.69	48.2
90	10	183	80.9	5.55	16.8	89.3	6.53	17.5	96.0	7.28	18.1	103.0	7.63	18.7	105.6	7.78	18.9
		366	80.9	5.45	13.4	89.3	6.42	13.7	96.0	7.15	14.0	103.0	7.50	14.3	105.6	7.65	14.4
		549	80.9	5.28	12.3	89.3	6.22	12.5	96.0	6.93	12.7	103.0	7.27	12.9	105.6	7.41	13.0
	15	183	80.9	7.40	21.9	89.3	8.72	22.7	96.0	9.71	23.3	103.0	10.19	23.9	105.6	10.38	24.1
		366	80.9	7.28	18.5	89.3	8.57	18.8	96.0	9.55	19.1	103.0	10.02	19.4	105.6	10.20	19.5
		549	80.9	7.05	17.3	89.3	8.31	17.5	96.0	9.25	17.7	103.0	9.71	17.9	105.6	9.89	18.0
	20	183	80.9	8.92	27.0	89.3	10.51	27.8	96.0	11.71	28.4	103.0	12.28	29.0	105.6	12.51	29.3
		366	80.9	8.77	23.5	89.3	10.33	23.9	96.0	11.51	24.2	103.0	12.07	24.5	105.6	12.30	24.6
		549	80.9	8.50	22.3	89.3	10.01	22.6	96.0	11.15	22.8	103.0	11.70	23.0	105.6	11.92	23.1
	25	183	80.9	11.12	32.2	89.3	13.09	33.0	96.0	14.59	33.7	103.0	15.30	34.3	105.6	15.59	34.5
		366	80.9	10.93	28.6	89.3	12.87	29.0	96.0	14.34	29.3	103.0	15.04	29.6	105.6	15.32	29.7
		549	80.9	10.59	27.4	89.3	12.47	27.7	96.0	13.90	27.9	103.0	14.58	28.1	105.6	14.85	28.1
	30	183	80.9	13.36	37.4	89.3	15.73	38.2	96.0	17.53	38.9	103.0	18.39	39.5	105.6	18.73	39.7
		366	80.9	13.13	33.7	89.3	15.47	34.1	96.0	17.23	34.4	103.0	18.08	34.7	105.6	18.41	34.9
		549	80.9	12.73	32.4	89.3	14.99	32.7	96.0	16.70	32.9	103.0	17.52	33.1	105.6	17.85	33.2
	35	183	80.9	14.52	42.5	89.3	17.10	43.3	96.0	19.05	44.0	103.0	19.98	44.6	105.6	20.36	44.9
		366	80.9	14.27	38.7	89.3	16.80	39.2	96.0	18.72	39.5	103.0	19.64	39.8	105.6	20.01	39.9
		549	80.9	13.83	37.5	89.3	16.29	37.8	96.0	18.15	38.0	103.0	19.04	38.2	105.6	19.39	38.3
	40	183	72.0	16.09	46.9	79.4	18.94	47.7	85.4	21.10	48.3	91.6	22.14	48.9	93.9	22.55	49.1
		366	72.6	15.81	43.5	80.1	18.62	43.9	86.1	20.74	44.2	92.4	21.76	44.5	94.7	22.17	44.6
		549	73.6	15.33	42.3	81.3	18.05	42.6	87.3	20.11	42.8	93.7	21.09	43.0	96.1	21.49	43.1
	45	183	64.6	17.51	51.4	71.3	20.62	52.2	76.7	22.97	52.8	82.2	24.10	53.3	84.3	24.55	53.5
		366	65.2	17.21	48.2	71.9	20.27	48.6	77.3	22.58	48.9	82.9	23.69	49.2	85.1	24.13	49.3
		549	66.1	16.68	47.2	73.0	19.64	47.4	78.4	21.88	47.6	84.1	22.96	47.8	86.3	23.39	47.9
80	10	183	71.8	4.59	16.0	79.3	5.41	16.6	85.2	6.03	17.1	91.4	6.32	17.7	93.7	6.44	17.8
		366	71.8	4.52	13.0	79.3	5.32	13.3	85.2	5.92	13.6	91.4	6.22	13.8	93.7	6.33	13.9
		549	71.8	4.38	12.0	79.3	5.15	12.2	85.2	5.74	12.4	91.4	6.02	12.5	93.7	6.14	12.6
	15	183	71.8	6.13	21.1	79.3	7.22	21.8	85.2	8.04	22.3	91.4	8.44	22.8	93.7	8.60	23.0
		366	71.8	6.03	18.0	79.3	7.10	18.4	85.2	7.91	18.6	91.4	8.30	18.9	93.7	8.45	19.0
		549	71.8	5.84	17.0	79.3	6.88	17.2	85.2	7.66	17.4	91.4	8.04	17.6	93.7	8.19	17.7
	20	183	71.8	7.39	26.2	79.3	8.70	26.9	85.2	9.70	27.4	91.4	10.17	28.0	93.7	10.36	28.2
		366	71.8	7.26	23.1	79.3	8.55	23.4	85.2	9.53	23.7	91.4	10.00	24.0	93.7	10.19	24.1
		549	71.8	7.04	22.1	79.3	8.29	22.3	85.2	9.24	22.5	91.4	9.69	22.6	93.7	9.87	22.7
	25	183	71.8	9.21	31.3	79.3	10.84	32.1	85.2	12.08	32.6	91.4	12.67	33.2	93.7	12.91	33.4
		366	71.8	9.05	28.2	79.3	10.66	28.5	85.2	11.87	28.8	91.4	12.46	29.1	93.7	12.69	29.2
		549	71.8	8.77	27.1	79.3	10.33	27.3	85.2	11.51	27.5	91.4	12.07	27.7	93.7	12.30	27.8
	30	183	71.8	11.07	36.5	79.3	13.03	37.2	85.2	14.52	37.8	91.4	15.23	38.4	93.7	15.52	38.6
		366	71.8	10.88	33.2	79.3	12.81	33.6	85.2	14.27	33.9	91.4	14.97	34.2	93.7	15.25	34.3
		549	71.8	10.54	32.2	79.3	12.41	32.4	85.2	13.83	32.6	91.4	14.51	32.8	93.7	14.78	32.8
	35	183	71.8	12.02	41.6	79.3	14.16	42.3	85.2	15.77	42.9	91.4	16.55	43.5	93.7	16.86	43.7
		366	71.8	11.82	38.3	79.3	13.92	38.6	85.2	15.51	38.9	91.4	16.27	39.2	93.7	16.57	39.3
		549	71.8	11.46	37.2	79.3	13.49	37.4	85.2	15.03	37.6	91.4	15.77	37.8	93.7	16.06	37.9
	40	183	63.9	13.32	46.0	70.5	15.69	46.8	75.8	17.48	47.3	81.3	18.34	47.8	83.4	18.68	48.0
		366	64.4	13.10	43.0	71.1	15.42	43.4	76.4	17.18	43.7	82.0	18.02	43.9	84.1	18.36	44.0
		549	65.3	12.69	42.0	72.1	14.95	42.3	77.5	16.65	42.5	83.2	17.47	42.6	85.3	17.80	42.7
	45	183	57.4	14.50	50.6	63.3	17.08	51.3	68.0	19.02	51.8	73.0	19.96	52.3	74.9	20.33	52.5
		366	57.8	14.25	47.8	63.8	16.78	48.2	68.6	18.70	48.4	73.6	19.62	48.7	75.5	19.99	48.7
		549	58.7	13.82	46.9	64.8	16.27	47.1	69.6	18.12	47.3	74.7	19.01	47.4	76.6	19.37	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	183	62.9	3.85	15.2	69.4	4.53	15.8	74.6	5.05	16.2	80.0	5.30	16.7	82.0	5.40	16.8
		366	62.9	3.78	12.6	69.4	4.46	12.9	74.6	4.97	13.1	80.0	5.21	13.3	82.0	5.31	13.4
		549	62.9	3.67	11.7	69.4	4.32	11.9	74.6	4.81	12.1	80.0	5.05	12.2	82.0	5.14	12.3
	15	183	62.9	5.14	20.3	69.4	6.05	20.9	74.6	6.74	21.4	80.0	7.07	21.8	82.0	7.21	22.0
		366	62.9	5.05	17.7	69.4	5.95	18.0	74.6	6.63	18.2	80.0	6.95	18.4	82.0	7.08	18.5
		549	62.9	4.90	16.8	69.4	5.77	17.0	74.6	6.42	17.1	80.0	6.74	17.3	82.0	6.87	17.3
	20	183	62.9	6.19	25.4	69.4	7.29	26.0	74.6	8.13	26.5	80.0	8.53	26.9	82.0	8.68	27.1
		366	62.9	6.09	22.7	69.4	7.17	23.0	74.6	7.99	23.2	80.0	8.38	23.5	82.0	8.54	23.5
		549	62.9	5.90	21.8	69.4	6.95	22.0	74.6	7.74	22.1	80.0	8.12	22.3	82.0	8.27	22.4
	25	183	62.9	7.72	30.5	69.4	9.09	31.1	74.6	10.12	31.6	80.0	10.62	32.1	82.0	10.82	32.3
		366	62.9	7.59	27.8	69.4	8.93	28.1	74.6	9.95	28.3	80.0	10.44	28.5	82.0	10.64	28.6
		549	62.9	7.35	26.8	69.4	8.66	27.0	74.6	9.65	27.2	80.0	10.12	27.4	82.0	10.31	27.4
	30	183	62.9	9.27	35.6	69.4	10.92	36.3	74.6	12.17	36.8	80.0	12.76	37.3	82.0	13.00	37.4
		366	62.9	9.12	32.8	69.4	10.73	33.1	74.6	11.96	33.4	80.0	12.55	33.6	82.0	12.78	33.7
		549	62.9	8.84	31.9	69.4	10.40	32.1	74.6	11.59	32.2	80.0	12.16	32.4	82.0	12.39	32.5
	35	183	62.9	10.08	40.7	69.4	11.87	41.4	74.6	13.22	41.9	80.0	13.87	42.4	82.0	14.13	42.5
		366	62.9	9.91	37.8	69.4	11.66	38.2	74.6	13.00	38.4	80.0	13.63	38.7	82.0	13.89	38.8
		549	62.9	9.60	36.9	69.4	11.31	37.1	74.6	12.60	37.3	80.0	13.21	37.4	82.0	13.46	37.5
	40	183	55.9	11.17	45.3	61.7	13.15	45.9	66.3	14.65	46.3	71.2	15.37	46.8	73.0	15.66	46.9
		366	56.4	10.98	42.6	62.2	12.92	42.9	66.9	14.40	43.2	71.8	15.11	43.4	73.6	15.39	43.5
		549	57.2	10.64	41.8	63.1	12.53	42.0	67.9	13.96	42.1	72.8	14.64	42.3	74.6	14.92	42.3
	45	183	50.2	12.15	49.9	55.4	14.31	50.5	59.6	15.94	50.9	63.9	16.73	51.3	65.5	17.04	51.5
		366	50.6	11.95	47.5	55.9	14.07	47.7	60.1	15.67	48.0	64.4	16.44	48.2	66.1	16.75	48.2
		549	51.4	11.58	46.6	56.7	13.63	46.8	60.9	15.19	47.0	65.4	15.94	47.1	67.0	16.24	47.2
60	10	183	53.6	3.02	14.4	59.2	3.56	14.9	63.7	3.97	15.3	68.3	4.16	15.7	70.0	4.24	15.8
		366	53.6	2.97	12.2	59.2	3.50	12.5	63.7	3.90	12.6	68.3	4.09	12.8	70.0	4.17	12.9
		549	53.6	2.88	11.5	59.2	3.39	11.6	63.7	3.78	11.8	68.3	3.96	11.9	70.0	4.04	11.9
	15	183	53.6	4.04	19.5	59.2	4.75	20.0	63.7	5.29	20.4	68.3	5.55	20.8	70.0	5.66	20.9
		366	53.6	3.97	17.3	59.2	4.67	17.5	63.7	5.20	17.7	68.3	5.46	17.9	70.0	5.56	18.0
		549	53.6	3.84	16.5	59.2	4.53	16.7	63.7	5.04	16.8	68.3	5.29	16.9	70.0	5.39	17.0
	20	183	53.6	4.86	24.6	59.2	5.73	25.1	63.7	6.38	25.5	68.3	6.69	25.9	70.0	6.82	26.0
		366	53.6	4.78	22.3	59.2	5.63	22.5	63.7	6.27	22.7	68.3	6.58	22.9	70.0	6.70	23.0
		549	53.6	4.63	21.5	59.2	5.46	21.7	63.7	6.08	21.8	68.3	6.38	21.9	70.0	6.50	22.0
	25	183	53.6	6.06	29.7	59.2	7.14	30.2	63.7	7.95	30.6	68.3	8.34	31.0	70.0	8.50	31.1
		366	53.6	5.96	27.3	59.2	7.01	27.6	63.7	7.81	27.8	68.3	8.20	28.0	70.0	8.35	28.1
		549	53.6	5.77	26.6	59.2	6.80	26.7	63.7	7.57	26.9	68.3	7.95	27.0	70.0	8.09	27.0
	30	183	53.6	7.28	34.8	59.2	8.57	35.3	63.7	9.55	35.7	68.3	10.02	36.1	70.0	10.21	36.3
		366	53.6	7.16	32.4	59.2	8.43	32.6	63.7	9.39	32.9	68.3	9.85	33.1	70.0	10.04	33.1
		549	53.6	6.94	31.6	59.2	8.17	31.8	63.7	9.10	31.9	68.3	9.55	32.0	70.0	9.73	32.1
	35	183	53.6	7.91	39.8	59.2	9.32	40.4	63.7	10.38	40.8	68.3	10.89	41.2	70.0	11.10	41.4
		366	53.6	7.78	37.4	59.2	9.16	37.7	63.7	10.20	37.9	68.3	10.71	38.1	70.0	10.91	38.2
		549	53.6	7.54	36.6	59.2	8.88	36.8	63.7	9.89	36.9	68.3	10.38	37.1	70.0	10.57	37.1
	40	183	47.7	8.77	44.4	52.7	10.32	44.9	56.6	11.50	45.3	60.7	12.07	45.7	62.3	12.29	45.8
		366	48.1	8.62	42.2	53.1	10.15	42.5	57.1	11.31	42.7	61.2	11.86	42.9	62.8	12.08	42.9
		549	48.8	8.35	41.5	53.9	9.84	41.7	57.9	10.96	41.8	62.1	11.50	41.9	63.7	11.71	42.0
	45	183	42.8	9.54	49.1	47.3	11.24	49.6	50.8	12.52	50.0	54.5	13.13	50.3	55.9	13.38	50.4
		366	43.2	9.38	47.1	47.7	11.05	47.3	51.3	12.31	47.5	55.0	12.91	47.7	56.4	13.15	47.7
		549	43.8	9.09	46.4	48.4	10.71	46.5	52.0	11.93	46.7	55.8	12.51	46.8	57.2	12.75	46.8
50	10	183	44.9	2.25	13.7	49.6	2.65	14.1	53.3	2.95	14.4	57.2	3.09	14.7	58.6	3.15	14.8
		366	44.9	2.21	11.8	49.6	2.60	12.0	53.3	2.90	12.2	57.2	3.04	12.4	58.6	3.10	12.4
		549	44.9	2.14	11.2	49.6	2.52	11.4	53.3	2.81	11.5	57.2	2.95	11.6	58.6	3.00	11.6
	15	183	44.9	3.00	18.8	49.6	3.53	19.2	53.3	3.94	19.5	57.2	4.13	19.8	58.6	4.21	19.9
		366	44.9	2.95	16.9	49.6	3.47	17.1	53.3	3.87	17.2	57.2	4.06	17.4	58.6	4.13	17.5
		549	44.9	2.86	16.2	49.6	3.37	16.4	53.3	3.75	16.5	57.2	3.93	16.6	58.6	4.01	16.6
	20	183	44.9	3.62	23.8	49.6	4.26	24.2	53.3	4.74	24.5	57.2	4.98	24.9	58.6	5.07	25.0
		366	44.9	3.55	21.9	49.6	4.18	22.1	53.3	4.66	22.3	57.2	4.89	22.4	58.6	4.98	22.5
		549	44.9	3.44	21.3	49.6	4.06	21.4	53.3	4.52	21.5	57.2	4.74	21.6	58.6	4.83	21.7
	25	183	44.9	4.50	28.9	49.6	5.30	29.3	53.3	5.91	29.6	57.2	6.20	30.0	58.6	6.32	30.1
		366	44.9	4.43	26.9	49.6	5.21	27.1	53.3	5.81	27.3	57.2	6.09	27.5	58.6	6.21	27.5
		549	44.9	4.29	26.3	49.6	5.05	26.4	53.3	5.63	26.5	57.2	5.91	26.6	58.6	6.02	26.7
	30	183	44.9	5.41	33.9	49.6	6.37	34.4	53.3	7.10	34.7	57.2	7.45	35.1	58.6	7.59	35.2
		366	44.9	5.32	32.0	49.6	6.27	32.2	53.3	6.98	32.4	57.2	7.32	32.5	58.6	7.46	32.6
		549	44.9	5.16	31.3	49.6	6.07	31.5	53.3	6.77	31.6	57.2	7.10	31.7	58.6	7.23	31.7
	35	183	44.9	5.88	39.0	49.6	6.93	39.4	53.3	7.72	39.8	57.2	8.10	40.1	58.6	8.25	40.2
		366	44.9	5.78	37.0	49.6	6.81	37.2	53.3	7.59	37.4	57.2	7.96	37.6	58.6	8.11	37.6
		549	44.9	5.60	36.3	49.6	6.60	36.5	53.3	7.35	36.6	57.2	7.71	36.7	58.6	7.86	36.7
	40	183	40.0	6.52	43.6	44.1	7.67	44.1	47.4	8.55	44.4	50.9	8.97	44.7	52.1	9.14	44.8
		366	40.3	6.41	41.8	44.5	7.54	42.0	47.8	8.40	42.2	51.3	8.82	42.4	52.6	8.98	42.4
		549	40.9	6.21	41.2	45.1	7.31	41.4	48.5	8.15	41.5	52.0	8.55	41.6	53.3	8.71	41.6
	45	183	35.9	7.09	48.4	39.6	8.35	48.8	42.6	9.31	49.1	45.7	9.76	49.3	46.8	9.95	49.4
		366	36.2	6.97	46.7	39.9	8.21	46.9	42.9	9.15	47.0	46.0	9.60	47.2	47.2	9.78	47.2
		549	36.7	6.76	46.1	40.5	7.96	46.3	43.5	8.87	46.4	46.7	9.30	46.5	47.9	9.48	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	183	75.0	24.10	-9.0	73.7	22.82	-9.0	72.4	22.66	-8.9	67.6	20.38	-8.7	64.7	20.24	-8.5
		366	75.5	23.20	-7.0	74.4	22.86	-7.0	73.9	23.51	-7.0	68.4	21.00	-6.9	65.4	20.32	-6.8
		549	76.0	23.45	-6.4	74.2	22.74	-6.3	73.5	22.81	-6.3	68.8	20.60	-6.3	66.0	20.32	-6.2
	0	183	106.7	31.23	-5.9	104.9	29.80	-5.9	103.5	29.03	-5.8	96.2	26.88	-5.4	91.8	24.82	-5.2
		366	110.2	30.99	-3.1	108.3	30.03	-3.1	106.4	29.50	-3.0	99.3	27.24	-2.8	95.1	25.16	-2.7
		549	111.0	32.10	-2.1	109.4	31.04	-2.0	108.6	30.05	-2.1	100.6	27.83	-1.9	96.1	26.13	-1.8
	5	183	144.1	31.53	-3.8	141.9	30.10	-3.8	137.4	29.33	-3.5	129.1	27.18	-3.0	124.4	25.12	-2.8
		366	148.4	31.29	0.4	145.0	30.33	0.5	140.1	29.80	0.7	131.2	27.54	0.9	126.2	25.46	1.1
		549	149.5	32.40	1.9	146.0	31.34	2.0	140.9	30.35	2.1	132.3	28.13	2.3	127.6	26.43	2.4
	10	183	145.0	28.21	0.9	142.3	26.93	1.0	137.4	26.45	1.3	129.1	24.50	1.8	124.4	22.78	2.0
		366	148.4	27.99	5.3	145.0	27.01	5.4	140.1	26.64	5.6	131.2	24.43	5.8	126.2	22.76	5.9
		549	149.5	28.55	6.8	146.5	27.61	6.9	141.7	26.79	7.0	132.3	24.61	7.2	127.6	23.22	7.3
	15	183	145.7	25.23	5.6	143.1	23.92	5.7	141.1	24.06	5.8	131.0	21.82	6.4	125.5	20.52	6.8
		366	150.2	24.21	10.1	147.2	23.51	10.2	145.6	23.87	10.2	135.4	21.21	10.5	129.1	19.81	10.7
		549	151.4	25.08	11.7	149.5	24.33	11.7	148.3	23.87	11.8	137.6	21.14	12.0	132.0	20.66	12.1
	20	183	151.0	23.20	10.0	148.3	21.92	10.1	146.4	21.76	10.2	136.1	19.48	10.9	129.8	19.34	11.3
		366	155.9	22.30	14.8	153.2	21.96	14.9	150.5	22.61	15.0	140.5	20.10	15.3	134.5	19.42	15.5
		549	157.0	22.55	16.5	154.7	21.84	16.5	153.6	21.91	16.6	142.3	19.70	16.8	135.9	19.42	17.0
	25	183	158.1	22.18	14.4	154.3	21.29	14.6	152.9	21.20	14.7	143.0	19.29	15.3	137.3	18.44	15.7
		366	158.1	21.84	19.7	154.3	21.14	19.8	152.9	20.82	19.8	143.0	18.98	20.1	137.3	18.54	20.3
		549	158.1	21.39	21.4	154.3	20.32	21.5	152.9	20.37	21.5	143.0	19.12	21.8	137.3	17.38	21.9
	30	183	158.1	21.54	19.3	154.3	20.29	19.5	152.9	20.34	19.6	143.0	18.14	20.2	137.3	18.31	20.7
		366	158.1	20.82	24.6	154.3	20.14	24.7	152.9	19.85	24.8	143.0	18.30	25.1	137.3	17.10	25.3
		549	158.1	20.37	26.4	154.3	19.32	26.5	152.9	19.35	26.5	143.0	17.09	26.7	137.3	17.82	26.9
	35	183	158.1	20.52	24.2	154.3	19.62	24.4	152.9	19.55	24.6	143.0	17.48	25.2	137.3	16.36	25.5
		366	158.1	19.84	29.6	154.3	19.18	29.7	152.9	19.17	29.8	143.0	17.28	30.1	137.3	15.98	30.2
		549	158.1	19.84	31.4	154.3	18.84	31.5	152.9	18.64	31.5	143.0	16.78	31.7	137.3	15.57	31.8
	40	183	158.1	19.85	29.2	154.3	18.95	29.4	152.9	18.83	29.5	143.0	16.82	30.1	137.3	16.12	30.5
		366	158.1	19.17	34.6	154.3	18.47	34.7	152.9	18.19	34.7	143.0	16.21	35.0	137.3	15.52	35.2
		549	158.1	18.64	36.4	154.3	18.02	36.4	152.9	18.19	36.5	143.0	16.21	36.7	137.3	15.52	36.8
	45	183	158.1	19.17	34.1	154.3	18.32	34.3	152.9	18.19	34.5	143.0	16.04	35.1	137.3	15.96	35.5
		366	158.1	18.52	39.5	154.3	17.84	39.7	152.9	17.17	39.7	143.0	15.01	40.0	137.3	15.03	40.2
		549	158.1	17.47	41.3	154.3	17.17	41.4	152.9	17.70	41.5	143.0	15.46	41.7	137.3	15.54	41.8
120	-5	183	70.4	23.15	-8.7	69.0	21.96	-8.7	67.4	21.71	-8.6	63.0	19.76	-8.4	60.0	19.68	-8.2
		366	70.8	22.90	-6.9	68.8	22.41	-6.8	68.5	22.95	-6.8	63.7	20.33	-6.7	60.6	19.22	-6.6
		549	71.5	22.85	-6.3	69.3	22.03	-6.2	68.2	22.09	-6.2	63.7	19.94	-6.1	61.1	19.32	-6.1
	0	183	100.8	30.98	-5.5	99.0	29.68	-5.4	97.2	28.82	-5.4	90.6	26.49	-5.0	86.0	24.45	-4.8
		366	103.5	31.41	-2.8	101.3	30.28	-2.8	99.1	29.50	-2.7	92.6	27.04	-2.6	88.3	24.74	-2.5
		549	104.0	31.71	-1.9	101.1	30.61	-1.8	100.7	30.05	-1.8	93.7	27.59	-1.7	89.0	25.28	-1.7
	5	183	137.3	31.28	-3.3	135.1	29.98	-3.2	130.6	29.12	-2.9	123.0	26.79	-2.5	117.7	24.75	-2.3
		366	140.7	31.71	0.7	137.7	30.58	0.8	132.2	29.80	1.0	124.4	27.34	1.2	119.1	25.04	1.3
		549	141.9	32.01	2.1	136.6	30.91	2.2	133.0	30.35	2.3	125.1	27.89	2.5	119.8	25.58	2.5
	10	183	138.1	27.99	1.4	135.5	26.82	1.5	130.6	26.27	1.8	123.0	24.15	2.3	117.7	22.44	2.5
		366	140.7	28.36	5.6	137.7	27.23	5.7	132.2	26.64	5.9	124.4	24.26	6.1	119.1	22.38	6.2
		549	141.9	28.21	7.0	137.0	27.23	7.1	133.8	26.79	7.2	125.1	24.39	7.4	119.8	22.47	7.5
	15	183	138.9	24.78	6.1	135.9	23.70	6.2	134.1	23.68	6.3	124.9	21.50	6.9	118.8	20.18	7.3
		366	141.9	25.00	10.4	139.2	23.92	10.5	137.2	23.87	10.6	127.8	21.21	10.8	121.3	19.53	11.0
		549	143.0	24.44	11.9	139.2	23.59	12.0	138.7	23.87	12.0	129.2	21.14	12.2	122.7	19.53	12.3
	20	183	142.6	22.25	10.6	140.0	21.06	10.7	137.5	20.81	10.9	128.1	18.86	11.4	121.6	18.78	11.9
		366	146.4	22.00	15.1	143.4	21.51	15.2	140.2	22.05	15.4	131.0	19.43	15.6	124.8	18.32	15.8
		549	147.1	21.95	16.7	143.0	21.13	16.8	142.5	21.19	16.8	132.5	19.04	17.0	125.9	18.42	17.2
	25	183	148.6	20.97	15.0	144.1	19.72	15.3	141.7	19.65	15.4	132.5	17.74	16.0	127.0	16.91	16.4
		366	149.0	20.67	20.0	144.1	19.61	20.1	141.7	19.54	20.2	132.5	17.41	20.5	127.0	17.01	20.7
		549	149.7	19.49	21.6	144.1	18.83	21.7	141.7	19.01	21.8	132.5	18.00	22.0	127.0	15.91	22.1
	30	183	149.4	19.95	19.9	144.1	18.76	20.2	141.7	18.52	20.4	132.5	16.27	20.9	127.0	16.39	21.3
		366	149.4	19.31	24.9	144.1	18.31	25.1	141.7	18.18	25.2	132.5	16.39	25.5	127.0	15.28	25.6
		549	149.4	18.36	26.6	144.1	17.68	26.7	141.7	17.65	26.8	132.5	15.73	27.0	127.0	15.92	27.1
	35	183	149.4	18.97	24.8	144.1	17.76	25.1	141.7	17.50	25.3	132.5	15.61	25.8	127.0	14.52	26.2
		366	149.4	17.87	29.9	144.1	17.09	30.0	141.7	16.82	30.1	132.5	15.05	30.4	127.0	13.91	30.6
		549	149.4	17.57	31.6	144.1	16.90	31.7	141.7	16.82	31.7	132.5	15.05	31.9	127.0	13.91	32.0
	40	183	149.4	18.29	29.7	144.1	16.90	30.0	141.7	16.48	30.2	132.5	14.61	30.8	127.0	13.96	31.1
		366	149.4	16.89	34.8	144.1	16.12	35.0	141.7	15.80	35.1	132.5	14.04	35.4	127.0	13.35	35.6
		549	149.4	16.55	36.5	144.1	15.78	36.6	141.7	15.80	36.7	132.5	14.04	36.9	127.0	13.35	37.0
	45	183	149.4	17.65	34.7	144.1	16.05	35.0	141.7	15.50	35.1	132.5	13.55	35.7	127.0	13.41	36.1
		366	149.4	15.87	39.8	144.1	15.12	39.9	141.7	14.78	40.0	132.5	12.87	40.3	127.0	12.80	40.5
		549	149.4	15.57	41.5	144.1	14.71	41.6	141.7	14.78	41.7	132.5	12.87	41.9	127.0	12.80	42.0
110	-5	183	66.4	22.51	-8.4	64.0	21.62	-8.3	62.5	21.41	-8.2	58.5	19.44	-8.1	55.2	19.08	-7.8
		366	67.0	22.42	-6.7	64.9	21.74	-6.7	63.3	22.18	-6.6	58.8	19.73	-6.5	55.7	18.35	-6.5
		549	66.8	22.66	-6.2	64.7	21.62	-6.1	63.1	21.41	-6.1	58.8	18.86	-6.0	55.9	18.35	-6.0
	0	183	95.5	31.31	-5.0	93.0	29.80	-4.9	91.1	28.90	-4.9	84.7	26.49	-4.6	80.1	24.45	-4.4
		366	97.7	31.54	-2.6	94.0	30.28	-2.5	91.9	29.50	-2.4	86.0	27.04	-2.3	81.1	24.74	-2.2
		549	98.5	32.01	-1.7	95.4	30.61	-1.7	93.0	29.80	-1.7	86.5	27.31	-1.5	81.9	25.28	-1.5
	5	183	131.3	31.61	-2.8	128.5	30.10	-2.7	123.7	29.20	-2.4	116.9	26.79	-2.1	110.9	24.75	-1.7
		366	134.0	31.84	1.0	130.0	30.58	1.1	124.9	29.80	1.3	117.6	27.34	1.5	111.6	25.04	1.6
		549	135.1	32.31	2.3	130.7	30.91	2.4	125.3	30.10	2.5	117.6	27.61	2.6	112.0	25.58	2.7
	10	183	132.1	28.29	1.9	128.9	26.93	2.0	123.7	26.34	2.4	116.9	24.15	2.7	110.9	22.44	3.1
		366	134.0	28.48	5.9	130.0	27.23	6.0	124.9	26.64	6.2	117.6	24.26	6.3	111.6	22.38	6.5
		549	135.1	28.48	7.2	131.1	27.23	7.3	126.1	26.56	7.4	117.6	24.15	7.6	112.0	22.47	7.7
	15	183	132.5	24.93	6.6	129.2	23.92	6.8	127.0	23.87	6.9	118.7	21.50	7.4	111.9	20.18	7.8
		366	134.8	24.78	10.7	131.1	23.92	10.8	128.5	23.87	10.9	119.8	21.21	11.1	113.3	19.53	11.3
		549	135.9	24.55	12.1	131.9	23.59	12.2	129.7	23.38	12.2	120.5	20.69	12.4	113.7	19.53	12.5
	20	183	135.1	21.61	11.1	131.5	20.72	11.3	128.9	20.51	11.5	119.8	18.54	12.1	113.3	18.18	12.5
		366	138.1	21.52	15.4	133.0	20.84	15.6	130.0	21.28	15.7	121.6	18.83	16.0	114.7	17.45	16.2
		549	139.3	21.76	16.9	134.9	20.72	17.0	131.6	20.51	17.1	122.3	17.96	17.3	115.8	17.45	17.4
	25	183	138.9	19.57	15.7	134.5	18.53	15.9	131.2	18.51	16.2	122.3	16.48	16.7	116.2	15.41	17.1
		366	140.0	19.45	20.3	134.5	18.23	20.4	131.2	18.17	20.6	122.3	16.18	20.8	116.2	15.45	21.1
		549	141.1	19.46	21.8	134.5	18.35	22.0	131.2	17.64	22.0	122.3	16.73	22.2	116.2	14.43	22.3
	30	183	140.8	17.79	20.4	134.5	16.90	20.8	131.2	16.47	21.0	122.3	14.74	21.6	116.2	14.19	22.0
		366	140.8	17.49	25.2	134.5	16.56	25.4	131.2	16.13	25.5	122.3	14.79	25.8	116.2	13.42	26.0
		549	140.8	17.30	26.8	134.5	16.08	26.9	131.2	15.60	27.0	122.3	13.78	27.2	116.2	13.98	27.3
	35	183	140.8	16.81	25.3	134.5	15.56	25.7	131.2	15.15	25.9	122.3	13.43	26.5	116.2	12.41	26.9
		366	140.8	16.13	30.1	134.5	15.26	30.3	131.2	14.77	30.4	122.3	13.18	30.7	116.2	12.07	30.9
		549	140.8	15.53	31.7	134.5	14.74	31.9	131.2	14.32	31.9	122.3	13.18	32.2	116.2	12.07	32.3
	40	183	140.8	15.79	30.2	134.5	14.92	30.6	131.2	14.13	30.8	122.3	12.44	31.4	116.2	11.76	31.8
		366	140.8	15.15	35.1	134.5	14.25	35.3	131.2	13.45	35.4	122.3	12.14	35.7	116.2	11.50	35.9
		549	140.8	14.81	36.7	134.5	13.73	36.8	131.2	13.45	36.9	122.3	11.65	37.1	116.2	11.01	37.3
	45	183	140.8	14.77	35.1	134.5	14.26	35.6	131.2	13.12	35.8	122.3	11.43	36.3	116.2	11.14	36.8
		366	140.8	14.13	40.0	134.5	13.25	40.3	131.2	12.09	40.3	122.3	11.01	40.6	116.2	10.89	40.9
		549	140.8	14.13	41.7	134.5	12.73	41.8	131.2	12.62	41.9	122.3	10.11	42.1	116.2	9.88	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	183	62.3	22.78	-8.1	59.1	21.60	-7.9	57.6	20.83	-7.9	53.7	18.72	-7.7	50.4	17.31	-7.6
		366	62.8	23.24	-6.6	60.0	22.06	-6.5	57.6	21.14	-6.4	53.7	19.00	-6.4	50.4	17.07	-6.3
		549	62.1	23.12	-6.0	59.8	21.93	-6.0	57.6	20.89	-6.0	53.7	18.45	-5.9	50.4	16.77	-5.9
	0	183	90.2	31.61	-4.6	86.5	30.07	-4.4	84.6	28.52	-4.4	79.0	25.85	-4.2	74.1	23.11	-4.0
		366	91.6	32.06	-2.3	86.8	30.54	-2.2	84.6	29.05	-2.2	79.0	26.34	-2.1	74.1	23.54	-2.0
		549	92.4	32.30	-1.6	88.1	30.86	-1.5	84.6	29.33	-1.4	79.0	26.60	-1.4	74.1	23.76	-1.3
	5	183	125.4	31.71	-2.3	120.9	30.49	-2.1	116.6	29.29	-1.8	110.0	26.87	-1.5	103.9	24.44	-1.2
		366	127.3	32.28	1.3	122.0	31.01	1.4	117.0	29.89	1.6	110.0	27.43	1.8	103.9	24.93	1.9
		549	128.4	32.58	2.5	122.4	31.35	2.6	116.7	30.19	2.7	110.0	27.69	2.8	103.9	25.15	2.9
	10	183	126.1	28.38	2.3	121.3	27.28	2.6	116.6	26.42	2.9	110.0	24.22	3.3	103.9	22.17	3.6
		366	127.3	28.87	6.1	122.0	27.61	6.3	117.0	26.72	6.5	110.0	24.33	6.6	103.9	22.28	6.8
		549	128.4	28.72	7.4	122.8	27.61	7.5	117.4	26.64	7.6	110.0	24.22	7.8	103.9	22.09	7.9
	15	183	126.5	25.00	7.0	122.0	24.11	7.3	119.7	23.94	7.5	111.7	21.57	7.9	104.8	19.93	8.4
		366	127.3	25.50	11.0	122.0	24.18	11.2	119.7	23.94	11.2	111.7	21.27	11.5	104.8	19.59	11.7
		549	128.8	24.85	12.3	123.1	23.88	12.4	119.7	23.45	12.5	111.7	20.75	12.6	104.8	19.11	12.8
	20	183	127.6	21.37	11.7	122.4	20.45	12.0	119.7	20.23	12.2	111.7	18.28	12.7	104.8	17.28	13.1
		366	129.5	21.54	15.8	122.8	20.63	16.0	119.7	20.23	16.1	111.7	18.28	16.3	104.8	16.61	16.5
		549	130.6	21.18	17.1	124.6	20.26	17.3	119.7	19.70	17.4	111.7	17.43	17.5	104.8	16.12	17.7
	25	183	129.1	18.64	16.3	124.3	17.65	16.6	119.7	17.20	17.0	111.7	15.30	17.4	104.8	13.96	17.9
		366	131.0	18.68	20.6	124.3	17.28	20.8	119.7	16.86	21.0	111.7	14.96	21.2	104.8	13.96	21.4
		549	132.1	18.07	22.0	124.3	17.09	22.2	119.7	16.37	22.3	111.7	14.96	22.5	104.8	13.43	22.6
	30	183	131.8	16.86	21.0	124.3	15.30	21.5	119.7	14.51	21.8	111.7	12.95	22.3	104.8	12.31	22.8
		366	131.8	16.52	25.5	124.3	14.96	25.7	119.7	14.36	25.9	111.7	12.95	26.1	104.8	11.94	26.4
		549	131.8	16.02	27.0	124.3	14.96	27.1	119.7	14.05	27.2	111.7	12.43	27.4	104.8	11.94	27.6
	35	183	131.8	15.53	25.9	124.3	13.96	26.4	119.7	12.80	26.6	111.7	11.61	27.2	104.8	10.60	27.6
		366	131.8	14.81	30.4	124.3	13.28	30.7	119.7	12.65	30.8	111.7	11.31	31.1	104.8	10.30	31.3
		549	131.8	14.81	31.9	124.3	13.28	32.1	119.7	12.39	32.2	111.7	11.31	32.4	104.8	10.30	32.5
	40	183	131.8	14.51	30.8	124.3	12.95	31.3	119.7	11.48	31.5	111.7	10.30	32.1	104.8	9.63	32.5
		366	131.8	13.83	35.4	124.3	12.31	35.6	119.7	11.33	35.8	111.7	9.96	36.0	104.8	9.33	36.3
		549	131.8	13.34	36.9	124.3	12.31	37.1	119.7	11.02	37.2	111.7	9.96	37.3	104.8	9.33	37.5
	45	183	131.8	13.49	35.7	124.3	11.94	36.2	119.7	10.12	36.4	111.7	8.96	37.0	104.8	8.62	37.5
		366	131.8	12.80	40.3	124.3	11.31	40.6	119.7	9.96	40.7	111.7	8.62	41.0	104.8	8.32	41.2
		549	131.8	11.82	41.9	124.3	11.31	42.1	119.7	9.66	42.1	111.7	8.62	42.3	104.8	8.32	42.5
90	-5	183	54.8	19.69	-7.8	52.5	19.12	-7.6	51.7	18.78	-7.6	47.5	17.39	-7.4	45.1	16.39	-7.3
		366	55.0	19.69	-6.4	52.7	18.89	-6.3	51.7	18.78	-6.3	47.5	16.74	-6.2	45.1	15.69	-6.2
		549	56.1	19.23	-6.0	53.6	18.70	-5.9	51.7	18.78	-5.9	47.5	16.74	-5.8	45.1	15.69	-5.8
	0	183	80.8	28.94	-4.1	77.7	27.31	-3.9	74.5	25.77	-3.8	69.8	23.65	-3.6	66.3	21.18	-3.5
		366	80.6	29.47	-2.0	77.1	27.84	-1.9	76.0	26.27	-1.9	69.8	24.15	-1.8	66.3	21.60	-1.8
		549	80.8	29.74	-1.3	77.4	28.11	-1.3	76.0	26.58	-1.3	69.8	24.38	-1.2	66.3	21.87	-1.2
	5	183	112.5	29.24	-1.5	108.7	27.61	-1.4	105.4	26.07	-1.2	96.8	23.95	-0.7	88.9	21.48	-0.3
		366	113.2	29.77	1.7	108.4	28.14	1.9	105.4	26.57	1.9	96.8	24.45	2.2	88.9	21.90	2.4
		549	113.9	30.04	2.8	109.1	28.41	2.9	105.4	26.88	3.0	96.8	24.68	3.1	88.9	22.17	3.3
	10	183	113.2	25.72	3.1	109.1	24.47	3.4	105.4	23.52	3.6	96.8	21.59	4.1	88.9	19.51	4.6
		366	112.8	25.80	6.6	108.7	24.58	6.7	105.4	23.60	6.8	96.8	21.51	7.1	88.9	19.54	7.3
		549	113.9	25.72	7.7	109.1	24.47	7.8	105.4	23.52	7.9	96.8	21.63	8.0	88.9	19.66	8.2
	15	183	113.6	22.20	7.8	109.5	21.36	8.1	105.4	20.97	8.4	98.7	19.24	8.8	93.8	17.54	9.0
		366	112.8	21.82	11.4	108.7	21.02	11.6	105.4	20.63	11.7	98.7	18.58	11.9	93.8	17.19	12.0
		549	113.9	21.36	12.6	109.1	20.57	12.7	105.4	20.09	12.8	98.7	18.58	12.9	93.8	17.19	13.0
	20	183	114.3	18.79	12.5	109.9	18.22	12.8	105.4	17.88	13.1	98.7	16.49	13.6	93.8	15.49	13.9
		366	113.9	18.79	16.3	109.1	17.99	16.4	107.5	17.88	16.5	98.7	15.84	16.8	93.8	14.79	16.9
		549	114.3	18.33	17.5	109.5	17.80	17.6	107.5	17.88	17.7	98.7	15.84	17.8	93.8	14.79	17.9
	25	183	116.6	16.40	17.2	111.3	15.53	17.5	107.5	15.40	17.8	98.7	13.75	18.3	93.8	12.75	18.6
		366	117.7	16.25	21.0	111.3	15.38	21.2	107.5	15.09	21.4	98.7	13.40	21.7	93.8	12.36	21.8
		549	118.4	15.61	22.3	111.3	14.85	22.5	107.5	15.09	22.6	98.7	13.40	22.8	93.8	12.36	22.9
	30	183	118.0	14.81	21.9	111.3	13.83	22.4	107.5	13.31	22.6	98.7	12.01	23.2	93.8	10.97	23.5
		366	118.0	14.51	25.9	111.3	13.49	26.2	107.5	13.00	26.3	98.7	11.70	26.6	93.8	10.97	26.8
		549	118.0	13.98	27.3	111.3	12.95	27.4	107.5	13.00	27.5	98.7	11.70	27.7	93.8	10.51	27.8
	35	183	118.0	13.49	26.8	111.3	12.50	27.3	107.5	11.93	27.5	98.7	10.66	28.1	93.8	9.97	28.4
		366	118.0	13.75	30.9	111.3	12.12	31.1	107.5	11.58	31.2	98.7	10.31	31.5	93.8	9.97	31.7
		549	118.0	12.61	32.2	111.3	12.36	32.4	107.5	11.03	32.5	98.7	10.31	32.7	93.8	9.97	32.8
	40	183	118.0	12.50	31.7	111.3	11.48	32.2	107.5	10.52	32.4	98.7	9.66	33.0	93.8	8.92	33.3
		366	118.0	11.78	35.8	111.3	11.14	36.1	107.5	10.16	36.2	98.7	9.27	36.5	93.8	8.61	36.7
		549	118.0	11.78	37.2	111.3	11.14	37.4	107.5	10.16	37.5	98.7	9.27	37.7	93.8	8.92	37.8
	45	183	118.0	11.48	36.7	111.3	10.45	37.1	107.5	9.10	37.3	98.7	8.61	37.9	93.8	7.88	38.3
		366	118.0	10.45	40.8	111.3	10.11	41.0	107.5	8.78	41.1	98.7	8.27	41.5	93.8	7.57	41.6
		549	118.0	12.01	42.2	111.3	10.64	42.4	107.5	9.26	42.4	98.7	8.27	42.6	93.8	7.57	42.7
80	-5	183	51.5	16.37	-7.7	48.2	15.90	-7.5	46.8	15.69	-7.4	43.2	14.48	-7.2	40.7	13.65	-7.1
		366	51.5	16.37	-6.4	48.2	15.71	-6.3	46.8	15.91	-6.2	43.2	13.94	-6.1	40.7	13.08	-6.1
		549	51.8	15.99	-5.9	48.4	15.56	-5.9	46.8	15.81	-5.8	43.2	13.94	-5.8	40.7	13.08	-5.7
	0	183	75.7	23.77	-4.1	70.8	22.43	-3.8	68.8	21.23	-3.7	63.5	19.41	-3.5	59.8	17.38	-3.3
		366	75.7	24.21	-2.0	70.8	22.87	-1.9	68.8	21.65	-1.8	63.5	19.83	-1.7	59.8	17.73	-1.6
		549	75.7	24.43	-1.3	70.8	23.09	-1.2	68.8	21.90	-1.2	63.5	20.02	-1.1	59.8	17.95	-1.1
	5	183	107.0	24.07	-1.5	100.2	22.73	-1.1	96.6	21.53	-0.9	89.3	19.71	-0.5	82.0	17.68	0.0
		366	107.0	24.51	1.8	100.2	23.17	2.0	96.7	21.95	2.1	89.3	20.13	2.3	82.0	18.03	2.5
		549	107.0	24.73	2.9	100.2	23.39	3.0	96.6	22.20	3.1	89.3	20.32	3.2	82.0	18.25	3.3
	10	183	107.0	21.17	3.3	100.2	20.14	3.7	96.6	19.42	4.0	89.3	17.77	4.4	82.0	16.06	4.8
		366	107.0	21.23	6.6	100.2	20.24	6.9	96.7	19.53	7.0	89.3	17.71	7.2	82.0	16.09	7.4
		549	107.0	21.17	7.8	100.2	20.14	7.9	96.8	19.47	8.0	89.3	17.81	8.1	82.0	16.18	8.3
	15	183	107.0	18.27	8.0	100.2	17.59	8.5	97.3	17.39	8.7	89.8	15.83	9.2	84.6	14.44	9.5
		366	107.0	17.96	11.5	100.2	17.31	11.8	97.3	17.18	11.9	89.8	15.29	12.1	84.6	14.15	12.2
		549	107.0	17.59	12.7	100.2	16.93	12.8	97.3	16.75	12.9	89.8	15.29	13.1	84.6	14.15	13.2
	20	183	107.0	15.47	12.8	100.2	15.00	13.3	97.3	14.79	13.5	89.8	13.58	14.0	84.6	12.75	14.4
		366	107.0	15.47	16.4	100.2	14.81	16.7	97.3	15.01	16.8	89.8	13.04	17.0	84.6	12.18	17.2
		549	107.0	15.09	17.6	100.2	14.66	17.8	97.3	14.91	17.8	89.8	13.04	18.0	84.6	12.18	18.1
	25	183	107.6	13.50	17.6	100.7	12.78	18.1	97.3	12.70	18.4	89.8	11.32	18.9	84.6	10.49	19.2
		366	107.6	13.38	21.3	100.7	12.66	21.6	97.3	12.44	21.7	89.8	11.03	21.9	84.6	10.18	22.1
		549	107.6	12.85	22.5	100.7	12.22	22.7	97.3	12.35	22.8	89.8	11.03	22.9	84.6	10.18	23.1
	30	183	107.6	12.19	22.5	100.7	11.38	23.0	97.3	10.91	23.2	89.8	9.89	23.7	84.6	9.03	24.1
		366	107.6	11.94	26.3	100.7	11.10	26.5	97.3	10.69	26.6	89.8	9.63	26.9	84.6	9.03	27.0
		549	107.6	11.51	27.5	100.7	10.66	27.6	97.3	10.63	27.7	89.8	9.63	27.9	84.6	8.65	28.0
	35	183	107.6	11.10	27.4	100.7	10.29	27.9	97.3	9.74	28.1	89.8	8.78	28.7	84.6	8.20	29.0
		366	107.6	11.32	31.2	100.7	9.98	31.4	97.3	9.50	31.6	89.8	8.49	31.8	84.6	8.20	32.0
		549	107.6	10.38	32.5	100.7	10.18	32.6	97.3	9.11	32.7	89.8	8.49	32.9	84.6	8.20	33.0
	40	183	107.6	10.29	32.4	100.7	9.45	32.9	97.3	8.62	33.1	89.8	7.95	33.6	84.6	7.35	33.9
		366	107.6	9.70	36.2	100.7	9.17	36.4	97.3	8.38	36.5	89.8	7.63	36.8	84.6	7.09	37.0
		549	107.6	9.70	37.4	100.7	9.17	37.6	97.3	8.32	37.7	89.8	7.63	37.9	84.6	7.35	38.0
	45	183	107.6	9.70	37.3	100.7	9.17	37.8	97.3	8.15	38.0	89.8	7.63	38.6	84.6	7.35	38.9
		366	107.6	9.70	41.2	100.7	9.17	41.4	97.3	8.12	41.5	89.8	7.63	41.8	84.6	7.35	42.0
		549	107.6	9.70	42.4	100.7	9.17	42.6	97.3	8.06	42.7	89.8	7.63	42.9	84.6	7.35	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM380FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	183	44.6	13.89	-7.4	41.8	13.50	-7.2	40.6	13.27	-7.1	37.5	12.30	-7.0	35.3	11.61	-6.9
		366	44.6	13.89	-6.2	41.8	13.34	-6.1	40.6	13.51	-6.1	37.5	11.85	-6.0	35.3	11.13	-5.9
		549	44.9	13.58	-5.8	42.0	13.21	-5.8	40.6	13.51	-5.7	37.5	11.85	-5.7	35.3	11.13	-5.6
	0	183	65.6	19.92	-3.6	61.4	18.79	-3.3	59.6	17.73	-3.3	55.1	16.26	-3.0	51.9	14.55	-2.9
		366	65.6	20.29	-1.8	61.4	19.16	-1.7	59.6	18.07	-1.6	55.1	16.61	-1.5	51.9	14.84	-1.5
		549	65.6	20.47	-1.2	61.4	19.34	-1.1	59.6	18.29	-1.1	55.1	16.77	-1.0	51.9	15.03	-1.0
	5	183	92.8	20.22	-0.7	86.9	19.09	-0.3	84.4	18.03	-0.2	77.5	16.56	0.2	71.1	14.85	0.6
		366	92.8	20.59	2.2	86.9	19.46	2.4	84.4	18.37	2.4	77.5	16.91	2.6	71.1	15.14	2.8
		549	92.8	20.77	3.1	86.9	19.64	3.2	84.4	18.59	3.3	77.5	17.07	3.4	71.1	15.33	3.5
	10	183	92.8	17.78	4.1	86.9	16.92	4.5	84.4	16.26	4.7	77.5	14.93	5.1	71.1	13.49	5.5
		366	92.8	17.84	7.1	86.9	17.00	7.3	84.4	16.32	7.3	77.5	14.88	7.5	71.1	13.51	7.7
		549	92.8	17.78	8.0	86.9	16.92	8.2	84.4	16.26	8.2	77.5	14.96	8.4	71.1	13.59	8.5
	15	183	92.8	15.35	8.9	86.9	14.77	9.4	84.4	14.50	9.5	77.9	13.30	9.9	73.4	12.13	10.2
		366	92.8	15.09	12.0	86.9	14.54	12.2	84.4	14.26	12.3	77.9	12.85	12.5	73.4	11.88	12.6
		549	92.8	14.77	13.0	86.9	14.22	13.1	84.4	13.89	13.2	77.9	12.85	13.3	73.4	11.88	13.4
	20	183	92.8	12.99	13.7	86.9	12.60	14.2	84.4	12.37	14.4	77.9	11.40	14.8	73.4	10.71	15.1
		366	92.8	12.99	16.9	86.9	12.44	17.1	84.4	12.61	17.2	77.9	10.95	17.4	73.4	10.23	17.5
		549	92.8	12.68	17.9	86.9	12.31	18.1	84.4	12.61	18.1	77.9	10.95	18.3	73.4	10.23	18.4
	25	183	93.3	11.34	18.6	87.3	10.74	19.0	84.4	10.65	19.2	77.9	9.51	19.6	73.4	8.81	19.9
		366	93.3	11.24	21.8	87.3	10.63	22.0	84.4	10.43	22.1	77.9	9.27	22.3	73.4	8.55	22.5
		549	93.3	10.79	22.8	87.3	10.27	23.0	84.4	10.43	23.1	77.9	9.27	23.2	73.4	8.55	23.3
	30	183	93.3	10.24	23.5	87.3	9.56	23.9	84.4	9.21	24.1	77.9	8.31	24.6	73.4	7.58	24.8
		366	93.3	10.03	26.7	87.3	9.32	26.9	84.4	8.99	27.0	77.9	8.09	27.3	73.4	7.58	27.4
		549	93.3	9.66	27.8	87.3	8.96	28.0	84.4	8.99	28.0	77.9	8.09	28.2	73.4	7.26	28.3
	35	183	93.3	9.32	28.4	87.3	8.64	28.8	84.4	8.25	29.0	77.9	7.37	29.5	73.4	6.89	29.8
		366	93.3	9.51	31.7	87.3	8.38	31.9	84.4	8.01	32.0	77.9	7.13	32.2	73.4	6.89	32.4
		549	93.3	8.72	32.8	87.3	8.55	32.9	84.4	7.63	33.0	77.9	7.13	33.2	73.4	6.89	33.3
	40	183	93.3	8.64	33.4	87.3	7.94	33.8	84.4	7.27	34.0	77.9	6.68	34.4	73.4	6.17	34.7
		366	93.3	8.15	36.7	87.3	7.70	36.9	84.4	7.03	37.0	77.9	6.41	37.2	73.4	5.96	37.4
		549	93.3	8.15	37.8	87.3	7.70	37.9	84.4	7.03	38.0	77.9	6.41	38.1	73.4	6.17	38.2
	45	183	93.3	8.15	38.3	87.3	7.70	38.8	84.4	7.03	38.9	77.9	6.41	39.4	73.4	6.17	39.7
		366	93.3	8.15	41.7	87.3	7.70	41.9	84.4	7.03	42.0	77.9	6.41	42.2	73.4	6.17	42.4
		549	93.3	8.15	42.8	87.3	7.70	42.9	84.4	7.03	43.0	77.9	6.41	43.1	73.4	6.17	43.2
60	-5	183	38.2	11.29	-7.1	35.8	10.98	-6.9	34.7	10.79	-6.9	32.1	10.02	-6.7	30.2	9.47	-6.6
		366	38.2	11.29	-6.1	35.8	10.85	-6.0	34.7	10.99	-5.9	32.1	9.66	-5.9	30.2	9.08	-5.8
		549	38.4	11.04	-5.7	35.9	10.75	-5.7	34.7	10.99	-5.6	32.1	9.66	-5.6	30.2	9.08	-5.6
	0	183	56.1	15.88	-3.2	52.6	14.98	-2.9	51.0	14.12	-2.9	47.1	12.95	-2.7	44.4	11.58	-2.6
		366	56.1	16.17	-1.6	52.6	15.27	-1.5	51.0	14.40	-1.4	47.1	13.23	-1.3	44.4	11.82	-1.3
		549	56.1	16.32	-1.0	52.6	15.42	-1.0	51.0	14.57	-1.0	47.1	13.35	-0.9	44.4	11.97	-0.8
	5	183	79.4	16.18	0.0	74.4	15.28	0.4	72.2	14.42	0.5	66.3	13.25	0.8	60.9	11.88	1.2
		366	79.4	16.47	2.5	74.4	15.57	2.7	72.2	14.70	2.7	66.3	13.53	2.9	60.9	12.12	3.1
		549	79.4	16.62	3.4	74.4	15.72	3.5	72.2	14.87	3.5	66.3	13.65	3.6	60.9	12.27	3.7
	10	183	79.4	14.23	4.9	74.4	13.54	5.2	72.2	13.01	5.4	66.3	11.94	5.7	60.9	10.79	6.1
		366	79.4	14.27	7.4	74.4	13.60	7.6	72.2	13.06	7.7	66.3	11.90	7.9	60.9	10.81	8.0
		549	79.4	14.23	8.3	74.4	13.54	8.4	72.2	13.01	8.5	66.3	11.97	8.6	60.9	10.88	8.7
	15	183	79.4	12.28	9.7	74.4	11.82	10.1	72.2	11.60	10.3	66.6	10.64	10.6	62.8	9.70	10.8
		366	79.4	12.07	12.4	74.4	11.63	12.5	72.2	11.41	12.6	66.6	10.28	12.8	62.8	9.51	12.9
		549	79.4	11.82	13.2	74.4	11.38	13.4	72.2	11.11	13.4	66.6	10.28	13.5	62.8	9.51	13.6
	20	183	79.4	10.39	14.6	74.4	10.08	15.0	72.2	9.89	15.1	66.6	9.12	15.5	62.8	8.57	15.8
		366	79.4	10.39	17.3	74.4	9.95	17.5	72.2	10.09	17.6	66.6	8.76	17.7	62.8	8.18	17.9
		549	79.4	10.14	18.2	74.4	9.85	18.3	72.2	10.09	18.4	66.6	8.76	18.5	62.8	8.18	18.6
	25	183	79.9	9.07	19.5	74.7	8.59	19.8	72.2	8.52	20.0	66.6	7.61	20.4	62.8	7.05	20.6
		366	79.9	8.99	22.2	74.7	8.51	22.4	72.2	8.35	22.5	66.6	7.41	22.7	62.8	6.84	22.8
		549	79.9	8.63	23.1	74.7	8.21	23.3	72.2	8.35	23.3	66.6	7.41	23.5	62.8	6.84	23.5
	30	183	79.9	8.19	24.4	74.7	7.65	24.7	72.2	7.36	24.9	66.6	6.65	25.3	62.8	6.07	25.6
		366	79.9	8.03	27.2	74.7	7.46	27.4	72.2	7.19	27.5	66.6	6.47	27.6	62.8	6.07	27.8
		549	79.9	7.73	28.1	74.7	7.17	28.2	72.2	7.19	28.3	66.6	6.47	28.4	62.8	5.81	28.5
	35	183	79.9	7.46	29.3	74.7	6.91	29.7	72.2	6.60	29.9	66.6	5.90	30.2	62.8	5.51	30.5
		366	79.9	7.61	32.2	74.7	6.71	32.3	72.2	6.41	32.4	66.6	5.71	32.6	62.8	5.51	32.8
		549	79.9	6.98	33.1	74.7	6.84	33.2	72.2	6.10	33.3	66.6	5.71	33.4	62.8	5.51	33.5
	40	183	79.9	6.91	34.3	74.7	6.35	34.6	72.2	5.82	34.8	66.6	5.34	35.2	62.8	4.94	35.5
		366	79.9	6.52	37.1	74.7	6.16	37.3	72.2	5.62	37.4	66.6	5.13	37.6	62.8	4.77	37.7
		549	79.9	6.52	38.1	74.7	6.16	38.2	72.2	5.62	38.3	66.6	5.13	38.4	62.8	4.94	38.5
	45	183	79.9	6.52	39.3	74.7	6.16	39.6	72.2	5.62	39.8	66.6	5.13	40.2	62.8	4.94	40.5
		366	79.9	6.52	42.1	74.7	6.16	42.3	72.2	5.62	42.4	66.6	5.13	42.6	62.8	4.94	42.7
		549	79.9	6.52	43.1	74.7	6.16	43.2	72.2	5.62	43.3	66.6	5.13	43.4	62.8	4.94	43.5
50	-5	183	31.8	9.20	-6.8	29.7	8.97	-6.6	28.9	8.84	-6.6	26.7	8.18	-6.5	25.2	7.75	-6.4
		366	31.8	9.20	-5.9	29.8	8.91	-5.8	28.9	8.95	-5.8	26.7	7.97	-5.7	25.2	7.45	-5.7
		549	31.9	9.00	-5.6	29.9	8.81	-5.6	28.9	8.90	-5.5	26.7	7.88	-5.5	25.2	7.41	-5.5
	0	183	46.7	12.62	-2.7	43.6	11.88	-2.5	42.4	11.25	-2.4	39.3	10.31	-2.3	37.0	9.25	-2.2
		366	46.7	12.85	-1.3	43.7	12.11	-1.2	42.4	11.48	-1.2	39.3	10.53	-1.1	37.0	9.44	-1.1
		549	46.7	12.97	-0.9	43.8	12.23	-0.8	42.4	11.61	-0.8	39.3	10.63	-0.7	37.0	9.55	-0.7
	5	183	66.0	12.92	0.8	61.5	12.18	1.1	59.6	11.55	1.2	55.2	10.61	1.5	51.0	9.55	1.8
		366	66.0	13.15	2.9	61.7	12.41	3.1	59.7	11.78	3.1	55.2	10.83	3.3	51.0	9.74	3.4
		549	66.0	13.27	3.6	61.7	12.53	3.7	59.6	11.91	3.8	55.2	10.93	3.8	51.0	9.85	3.9
	10	183	66.0	11.36	5.7	61.6	10.82	6.0	59.6	10.42	6.1	55.2	9.56	6.4	51.0	8.67	6.7
		366	66.0	11.39	7.9	61.7	10.89	8.0	59.7	10.48	8.1	55.2	9.55	8.2	51.0	8.69	8.3
		549	66.0	11.36	8.6	61.8	10.85	8.7	59.7	10.44	8.7	55.2	9.58	8.8	51.0	8.71	8.9
	15	183	66.0	9.80	10.6	61.7	9.48	10.9	60.0	9.33	11.0	55.6	8.52	11.3	52.3	7.79	11.5
		366	66.0	9.64	12.8	61.7	9.37	13.0	60.0	9.22	13.0	55.6	8.27	13.1	52.3	7.64	13.3
		549	66.0	9.44	13.5	61.8	9.19	13.6	60.0	8.99	13.7	55.6	8.22	13.8	52.3	7.60	13.8
	20	183	66.0	8.30	15.5	61.7	8.07	15.8	60.0	7.94	15.9	55.6	7.28	16.2	52.3	6.85	16.4
		366	66.0	8.30	17.7	61.8	8.01	17.9	60.0	8.05	18.0	55.6	7.07	18.1	52.3	6.55	18.2
		549	66.0	8.10	18.5	62.0	7.91	18.6	60.0	8.00	18.6	55.6	6.98	18.7	52.3	6.51	18.8
	25	183	66.4	7.24	20.4	62.2	6.90	20.7	60.0	6.81	20.8	55.6	6.08	21.1	52.3	5.61	21.3
		366	66.4	7.18	22.7	62.2	6.81	22.8	60.0	6.68	22.9	55.6	5.93	23.1	52.3	5.48	23.2
		549	66.4	6.89	23.4	62.2	6.62	23.5	60.0	6.63	23.6	55.6	5.93	23.7	52.3	5.43	23.8
	30	183	66.4	6.54	25.3	62.2	6.10	25.6	60.0	5.85	25.8	55.6	5.27	26.1	52.3	4.86	26.3
		366	66.4	6.41	27.7	62.2	5.96	27.8	60.0	5.73	27.9	55.6	5.16	28.0	52.3	4.82	28.1
		549	66.4	6.17	28.4	62.2	5.78	28.5	60.0	5.70	28.6	55.6	5.16	28.7	52.3	4.67	28.8
	35	183	66.4	5.96	30.3	62.2	5.53	30.6	60.0	5.23	30.7	55.6	4.82	31.0	52.3	4.36	31.2
		366	66.4	6.07	32.6	62.2	5.34	32.8	60.0	5.11	32.8	55.6	4.70	33.0	52.3	4.36	33.1
		549	66.4	5.57	33.4	62.2	5.42	33.5	60.0	4.93	33.6	55.6	4.70	33.7	52.3	4.36	33.7
	40	183	66.4	5.52	35.2	62.2	5.09	35.5	60.0	4.76	35.7	55.6	4.48	36.0	52.3	4.01	36.2
		366	66.4	5.20	37.6	62.2	4.91	37.8	60.0	4.64	37.8	55.6	4.35	38.0	52.3	3.91	38.1
		549	66.4	5.20	38.4	62.2	4.91	38.5	60.0	4.64	38.6	55.6	4.35	38.7	52.3	4.01	38.7
	45	183	66.4	5.20	40.2	62.2	4.87	40.5	60.0	4.51	40.7	55.6	4.08	41.0	52.3	4.01	41.2
		366	66.4	5.20	42.6	62.2	4.87	42.8	60.0	4.51	42.8	55.6	4.08	43.0	52.3	4.01	43.1
		549	66.4	5.20	43.4	62.2	4.87	43.5	60.0	4.51	43.6	55.6	4.08	43.7	52.3	4.01	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	190	112.8	8.23	19.1	124.0	9.79	20.1	133.2	10.72	20.9	143.0	11.39	21.6	146.8	11.52	21.9
		380	112.8	7.63	14.5	124.0	9.05	15.0	133.2	10.23	15.4	143.0	10.75	15.8	146.8	10.75	15.9
		570	112.8	7.50	13.0	124.0	9.01	13.3	133.2	9.68	13.6	143.0	10.55	13.9	146.8	10.79	14.0
	15	190	110.8	10.61	24.2	122.0	12.57	25.1	131.2	13.96	26.0	140.6	14.64	26.7	144.4	14.96	27.0
		380	110.8	9.90	19.6	122.0	11.65	20.0	131.2	13.00	20.4	140.6	13.68	20.8	144.4	13.99	21.0
		570	110.8	9.61	18.0	122.0	11.36	18.4	131.2	12.58	18.6	140.6	13.19	18.9	144.4	13.60	19.0
	20	190	109.2	12.65	29.2	120.4	14.80	30.2	129.6	16.53	31.0	138.6	17.33	31.8	142.4	17.70	32.1
		380	109.2	12.41	24.6	120.4	14.58	25.1	129.6	16.30	25.5	138.6	17.13	25.9	142.4	17.45	26.0
		570	109.2	11.98	23.0	120.4	14.14	23.4	129.6	15.81	23.7	138.6	16.48	23.9	142.4	16.99	24.0
	25	190	109.2	15.88	34.4	120.4	18.70	35.5	129.6	20.83	36.3	138.6	21.89	37.1	142.4	22.25	37.4
		380	109.2	14.84	29.7	120.4	17.45	30.2	129.6	19.41	30.6	138.6	20.45	31.0	142.4	20.78	31.2
		570	109.2	14.28	28.1	120.4	16.90	28.5	129.6	18.80	28.7	138.6	19.72	29.0	142.4	20.28	29.1
	30	190	109.2	18.64	39.6	120.4	21.90	40.7	129.6	24.45	41.6	138.6	25.65	42.4	142.4	26.08	42.7
		380	109.2	18.32	34.8	120.4	21.56	35.4	129.6	23.99	35.8	138.6	25.26	36.2	142.4	25.77	36.3
		570	109.2	17.73	33.2	120.4	20.88	33.6	129.6	23.29	33.8	138.6	24.43	34.1	142.4	25.09	34.2
	35	190	103.2	19.39	44.2	114.0	22.84	45.3	122.5	25.47	46.2	131.5	26.68	46.9	134.6	27.15	47.2
		380	103.2	19.02	39.6	114.0	22.46	40.1	122.5	25.02	40.6	131.5	26.30	41.0	134.6	26.85	41.1
		570	103.2	18.52	38.1	114.0	21.77	38.4	122.5	24.21	38.7	131.5	25.45	38.9	134.6	26.14	39.0
	40	190	86.3	20.19	48.0	95.1	23.76	49.0	102.4	26.51	49.7	109.6	27.80	50.4	112.7	28.36	50.6
		380	87.1	19.85	44.0	95.9	23.41	44.5	103.3	26.02	44.9	110.6	27.38	45.2	113.7	27.98	45.3
		570	88.3	19.25	42.7	97.3	22.60	43.0	104.7	25.26	43.3	112.1	26.50	43.5	115.3	27.30	43.6
	45	190	72.0	20.85	52.0	79.0	24.56	52.8	84.9	27.39	53.5	91.1	28.68	54.0	93.5	29.28	54.3
		380	72.6	20.50	48.5	79.7	24.14	48.9	85.7	26.88	49.2	91.8	28.35	49.5	94.3	28.90	49.6
		570	73.7	19.84	47.4	80.9	23.32	47.6	86.9	26.09	47.8	93.1	27.36	48.0	95.7	28.22	48.1
120	10	190	106.8	7.81	18.6	117.5	9.28	19.6	126.4	10.18	20.3	135.4	10.76	21.0	138.8	10.89	21.3
		380	106.8	7.30	14.3	117.5	8.67	14.8	126.4	9.68	15.1	135.4	10.15	15.5	138.8	10.17	15.6
		570	106.8	6.96	12.9	117.5	8.54	13.2	126.4	9.14	13.4	135.4	9.99	13.7	138.8	10.31	13.7
	15	190	105.6	10.16	23.7	115.9	11.98	24.6	124.8	13.38	25.4	133.8	14.02	26.1	137.2	14.26	26.4
		380	105.6	9.49	19.3	115.9	11.15	19.8	124.8	12.47	20.2	133.8	13.06	20.5	137.2	13.33	20.7
		570	105.6	9.16	17.9	115.9	10.86	18.2	124.8	12.00	18.4	133.8	12.62	18.7	137.2	13.02	18.8
	20	190	104.4	12.17	28.8	114.7	14.23	29.7	123.6	15.88	30.5	132.6	16.68	31.3	136.0	17.02	31.5
		380	104.4	11.90	24.4	114.7	13.98	24.9	123.6	15.66	25.3	132.6	16.45	25.6	136.0	16.73	25.8
		570	104.4	11.56	22.9	114.7	13.63	23.2	123.6	15.17	23.5	132.6	15.85	23.7	136.0	16.31	23.8
	25	190	104.4	15.26	34.0	114.7	17.95	35.0	123.6	19.92	35.8	132.6	20.99	36.6	136.0	21.34	36.9
		380	104.4	14.19	29.5	114.7	16.75	30.0	123.6	18.63	30.4	132.6	19.55	30.7	136.0	19.92	30.9
		570	104.4	13.67	28.0	114.7	16.15	28.3	123.6	18.02	28.6	132.6	18.91	28.8	136.0	19.37	28.9
	30	190	104.4	17.99	39.2	114.7	21.17	40.3	123.6	23.60	41.1	132.6	24.76	41.9	136.0	25.19	42.2
		380	104.4	17.69	34.6	114.7	20.79	35.1	123.6	23.19	35.5	132.6	24.38	35.9	136.0	24.84	36.1
		570	104.4	17.10	33.1	114.7	20.15	33.4	123.6	22.48	33.7	132.6	23.63	33.9	136.0	24.19	34.0
	35	190	100.3	18.98	44.0	110.6	22.38	45.0	119.2	24.93	45.9	127.3	26.10	46.6	130.8	26.61	46.9
		380	100.3	18.63	39.5	110.6	21.98	40.0	119.2	24.50	40.4	127.3	25.73	40.8	130.8	26.24	40.9
		570	100.3	18.08	38.0	110.6	21.33	38.3	119.2	23.68	38.6	127.3	24.89	38.8	130.8	25.57	38.9
	40	190	85.5	20.15	48.0	94.3	23.72	48.9	101.6	26.46	49.7	108.4	27.76	50.3	111.6	28.32	50.6
		380	86.3	19.81	44.0	95.1	23.36	44.5	102.5	25.98	44.8	109.4	27.29	45.2	112.5	27.89	45.3
		570	87.5	19.20	42.7	96.4	22.65	43.0	103.9	25.22	43.2	110.9	26.50	43.5	114.1	27.17	43.6
	45	190	72.8	21.17	52.1	80.6	24.96	53.0	86.8	27.83	53.6	92.6	29.16	54.2	95.0	29.77	54.4
		380	73.4	20.84	48.6	81.2	24.53	49.0	87.6	27.34	49.3	93.3	28.73	49.6	95.8	29.32	49.7
		570	74.4	20.14	47.4	82.4	23.79	47.7	88.8	26.51	47.9	94.7	27.86	48.1	97.2	28.47	48.2
110	10	190	100.8	7.31	18.2	110.7	8.76	19.0	119.2	9.60	19.7	127.7	10.17	20.4	130.8	10.27	20.6
		380	100.8	6.84	14.1	110.7	8.11	14.5	119.2	9.13	14.8	127.7	9.64	15.2	130.8	9.54	15.3
		570	100.8	6.62	12.7	110.7	7.97	13.0	119.2	8.73	13.2	127.7	9.43	13.4	130.8	9.66	13.5
	15	190	100.0	9.67	23.3	109.9	11.44	24.2	118.4	12.76	24.9	126.9	13.36	25.6	130.4	13.64	25.9
		380	100.0	9.04	19.1	109.9	10.61	19.5	118.4	11.89	19.9	126.9	12.49	20.3	130.4	12.71	20.4
		570	100.0	8.75	17.7	109.9	10.32	18.0	118.4	11.51	18.3	126.9	12.05	18.5	130.4	12.35	18.6
	20	190	99.6	11.68	28.4	109.4	13.66	29.3	118.0	15.28	30.1	126.1	16.00	30.7	129.6	16.33	31.0
		380	99.6	11.43	24.2	109.4	13.43	24.6	118.0	15.02	25.0	126.1	15.77	25.4	129.6	16.05	25.5
		570	99.6	11.09	22.8	109.4	13.07	23.1	118.0	14.58	23.3	126.1	15.26	23.6	129.6	15.58	23.7
	25	190	99.6	14.60	33.6	109.4	17.16	34.6	118.0	19.10	35.3	126.1	20.04	36.0	129.6	20.39	36.3
		380	99.6	13.61	29.3	109.4	16.00	29.7	118.0	17.81	30.1	126.1	18.69	30.5	129.6	19.02	30.6
		570	99.6	13.09	27.8	109.4	15.45	28.1	118.0	17.24	28.4	126.1	18.09	28.6	129.6	18.46	28.7
	30	190	99.6	17.35	38.8	109.4	20.40	39.8	118.0	22.76	40.6	126.1	23.87	41.3	129.6	24.30	41.6
		380	99.6	17.05	34.4	109.4	20.06	34.9	118.0	22.34	35.3	126.1	23.49	35.6	129.6	23.91	35.8
		570	99.6	16.51	32.9	109.4	19.47	33.2	118.0	21.68	33.5	126.1	22.75	33.7	129.6	23.25	33.8
	35	190	97.3	18.57	43.7	107.6	21.88	44.8	115.4	24.39	45.5	123.9	25.52	46.3	127.0	26.03	46.5
		380	97.3	18.23	39.4	107.6	21.49	39.9	115.4	23.97	40.3	123.9	25.12	40.6	127.0	25.63	40.8
		570	97.3	17.69	37.9	107.6	20.85	38.2	115.4	23.16	38.5	123.9	24.36	38.7	127.0	24.91	38.8
	40	190	84.8	20.15	47.9	93.5	23.72	48.8	100.4	26.42	49.6	107.7	27.72	50.2	110.8	28.28	50.5
		380	85.5	19.77	44.0	94.3	23.32	44.4	101.3	25.98	44.8	108.6	27.25	45.1	111.7	27.80	45.3
		570	86.7	19.16	42.7	95.6	22.60	43.0	102.7	25.18	43.2	110.1	26.46	43.4	113.3	27.04	43.5
	45	190	74.3	21.57	52.2	81.7	25.37	53.1	87.9	28.27	53.8	94.4	29.64	54.4	96.9	30.25	54.6
		380	74.9	21.14	48.6	82.4	24.91	49.0	88.7	27.76	49.4	95.2	29.23	49.7	97.7	29.75	49.8
		570	76.0	20.43	47.4	83.6	24.17	47.7	90.0	26.94	47.9	96.6	28.32	48.1	99.1	28.86	48.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	190	94.4	6.93	17.6	104.2	8.17	18.5	112.0	9.10	19.1	120.1	9.54	19.8	123.2	9.72	20.0
		380	94.4	6.46	13.8	104.2	7.65	14.2	112.0	8.66	14.6	120.1	9.05	14.9	123.2	9.05	15.0
		570	94.4	6.25	12.5	104.2	7.50	12.8	112.0	8.19	13.0	120.1	8.87	13.2	123.2	9.00	13.3
	15	190	94.4	9.26	22.8	104.2	10.90	23.7	112.0	12.14	24.4	120.1	12.74	25.0	123.2	12.98	25.3
		380	94.4	8.63	18.9	104.2	10.16	19.3	112.0	11.32	19.7	120.1	11.87	20.0	123.2	12.09	20.1
		570	94.4	8.34	17.6	104.2	9.82	17.9	112.0	10.94	18.1	120.1	11.48	18.3	123.2	11.69	18.4
	20	190	94.4	11.16	28.0	104.2	13.14	28.9	112.0	14.63	29.6	120.1	15.35	30.2	123.2	15.64	30.5
		380	94.4	10.97	24.0	104.2	12.91	24.4	112.0	14.39	24.8	120.1	15.09	25.1	123.2	15.38	25.2
		570	94.4	10.63	22.6	104.2	12.51	22.9	112.0	13.94	23.2	120.1	14.63	23.4	123.2	14.90	23.5
	25	190	94.4	13.90	33.2	104.2	16.37	34.1	112.0	18.23	34.8	120.1	19.13	35.5	123.2	19.49	35.8
		380	94.4	12.95	29.0	104.2	15.25	29.5	112.0	16.99	29.9	120.1	17.83	30.2	123.2	18.16	30.3
		570	94.4	12.52	27.7	104.2	14.74	28.0	112.0	16.42	28.2	120.1	17.23	28.5	123.2	17.55	28.5
	30	190	94.4	16.70	38.4	104.2	19.67	39.3	112.0	21.91	40.1	120.1	22.99	40.8	123.2	23.42	41.1
		380	94.4	16.42	34.2	104.2	19.33	34.7	112.0	21.54	35.0	120.1	22.60	35.4	123.2	23.02	35.5
		570	94.4	15.91	32.8	104.2	18.74	33.1	112.0	20.88	33.3	120.1	21.90	33.6	123.2	22.31	33.7
	35	190	94.4	18.15	43.5	104.2	21.37	44.5	112.0	23.81	45.2	120.1	24.98	45.9	123.2	25.45	46.2
		380	94.4	17.84	39.2	104.2	21.01	39.7	112.0	23.41	40.1	120.1	24.56	40.5	123.2	25.02	40.6
		570	94.4	17.29	37.8	104.2	20.36	38.1	112.0	22.69	38.4	120.1	23.80	38.6	123.2	24.25	38.7
	40	190	84.0	20.11	47.9	92.7	23.68	48.8	99.6	26.38	49.5	106.9	27.68	50.1	109.6	28.20	50.4
		380	84.7	19.77	43.9	93.5	23.28	44.4	100.5	25.93	44.8	107.8	27.21	45.1	110.5	27.72	45.2
		570	85.9	19.16	42.6	94.8	22.56	43.0	101.9	25.13	43.2	109.3	26.37	43.4	112.1	26.86	43.5
	45	190	75.4	21.89	52.3	83.2	25.77	53.2	89.5	28.72	53.9	96.0	30.13	54.5	98.4	30.69	54.7
		380	76.0	21.52	48.7	83.9	25.34	49.1	90.2	28.23	49.5	96.8	29.61	49.8	99.2	30.17	49.9
		570	77.1	20.85	47.5	85.1	24.56	47.8	91.5	27.36	48.0	98.2	28.70	48.2	100.7	29.24	48.3
90	10	190	85.1	6.19	16.9	94.0	7.29	17.6	101.0	8.13	18.2	108.3	8.53	18.8	111.1	8.68	19.0
		380	85.1	6.09	13.4	94.0	7.17	13.8	101.0	7.99	14.1	108.3	8.38	14.4	111.1	8.54	14.5
		570	85.1	5.90	12.3	94.0	6.95	12.5	101.0	7.74	12.7	108.3	8.12	12.9	111.1	8.27	13.0
	15	190	85.1	8.27	22.0	94.0	9.74	22.8	101.0	10.85	23.4	108.3	11.38	24.0	111.1	11.59	24.3
		380	85.1	8.13	18.5	94.0	9.57	18.9	101.0	10.66	19.2	108.3	11.19	19.5	111.1	11.40	19.6
		570	85.1	7.88	17.3	94.0	9.27	17.6	101.0	10.33	17.8	108.3	10.84	18.0	111.1	11.04	18.1
	20	190	85.1	9.96	27.2	94.0	11.73	28.0	101.0	13.07	28.6	108.3	13.71	29.2	111.1	13.97	29.4
		380	85.1	9.80	23.6	94.0	11.53	24.0	101.0	12.85	24.3	108.3	13.48	24.6	111.1	13.73	24.7
		570	85.1	9.49	22.4	94.0	11.18	22.6	101.0	12.45	22.9	108.3	13.07	23.1	111.1	13.31	23.1
	25	190	85.1	12.42	32.4	94.0	14.62	33.2	101.0	16.29	33.8	108.3	17.09	34.5	111.1	17.41	34.7
		380	85.1	12.20	28.7	94.0	14.37	29.1	101.0	16.01	29.4	108.3	16.80	29.7	111.1	17.11	29.8
		570	85.1	11.83	27.4	94.0	13.93	27.7	101.0	15.52	27.9	108.3	16.28	28.1	111.1	16.58	28.2
	30	190	85.1	14.92	37.5	94.0	17.57	38.4	101.0	19.57	39.1	108.3	20.53	39.7	111.1	20.92	40.0
		380	85.1	14.67	33.8	94.0	17.27	34.2	101.0	19.24	34.5	108.3	20.18	34.8	111.1	20.56	35.0
		570	85.1	14.21	32.5	94.0	16.74	32.8	101.0	18.65	33.0	108.3	19.56	33.2	111.1	19.93	33.3
	35	190	85.1	16.21	42.6	94.0	19.09	43.5	101.0	21.27	44.2	108.3	22.31	44.9	111.1	22.73	45.1
		380	85.1	15.94	38.8	94.0	18.77	39.3	101.0	20.91	39.6	108.3	21.93	39.9	111.1	22.34	40.0
		570	85.1	15.45	37.5	94.0	18.19	37.8	101.0	20.26	38.0	108.3	21.26	38.3	111.1	21.66	38.3
	40	190	75.7	17.96	47.1	83.6	21.15	47.9	89.8	23.57	48.6	96.4	24.72	49.1	98.8	25.19	49.4
		380	76.4	17.66	43.5	84.3	20.79	44.0	90.6	23.16	44.3	97.2	24.30	44.6	99.7	24.76	44.7
		570	77.5	17.11	42.4	85.5	20.15	42.7	91.9	22.45	42.9	98.6	23.55	43.1	101.1	23.99	43.1
	45	190	68.0	19.55	51.6	75.0	23.02	52.4	80.7	25.65	53.0	86.5	26.91	53.6	88.7	27.41	53.8
		380	68.6	19.22	48.3	75.7	22.63	48.7	81.3	25.21	49.0	87.3	26.45	49.3	89.5	26.95	49.4
		570	69.5	18.63	47.2	76.8	21.93	47.5	82.5	24.44	47.7	88.5	25.64	47.9	90.8	26.12	47.9
80	10	190	75.7	5.13	16.1	83.5	6.04	16.8	89.8	6.72	17.3	96.3	7.05	17.8	98.8	7.19	18.0
		380	75.7	5.04	13.0	83.5	5.93	13.4	89.8	6.61	13.6	96.3	6.93	13.9	98.8	7.06	14.0
		570	75.7	4.88	12.0	83.5	5.75	12.2	89.8	6.41	12.4	96.3	6.72	12.6	98.8	6.85	12.7
	15	190	75.7	6.84	21.2	83.5	8.06	21.9	89.8	8.97	22.5	96.3	9.42	23.0	98.8	9.59	23.2
		380	75.7	6.72	18.1	83.5	7.92	18.4	89.8	8.82	18.7	96.3	9.26	19.0	98.8	9.43	19.1
		570	75.7	6.52	17.1	83.5	7.67	17.3	89.8	8.55	17.5	96.3	8.97	17.6	98.8	9.14	17.7
	20	190	75.7	8.25	26.3	83.5	9.71	27.0	89.8	10.82	27.6	96.3	11.35	28.1	98.8	11.56	28.3
		380	75.7	8.10	23.2	83.5	9.54	23.5	89.8	10.63	23.8	96.3	11.15	24.1	98.8	11.36	24.2
		570	75.7	7.86	22.1	83.5	9.25	22.3	89.8	10.31	22.5	96.3	10.81	22.7	98.8	11.01	22.8
	25	190	75.7	10.27	31.5	83.5	12.10	32.2	89.8	13.48	32.8	96.3	14.14	33.3	98.8	14.40	33.5
		380	75.7	10.10	28.2	83.5	11.89	28.6	89.8	13.25	28.9	96.3	13.90	29.2	98.8	14.16	29.3
		570	75.7	9.79	27.1	83.5	11.52	27.4	89.8	12.84	27.6	96.3	13.47	27.8	98.8	13.72	27.8
	30	190	75.7	12.35	36.6	83.5	14.54	37.4	89.8	16.20	38.0	96.3	16.99	38.5	98.8	17.31	38.8
		380	75.7	12.14	33.3	83.5	14.29	33.7	89.8	15.92	34.0	96.3	16.70	34.3	98.8	17.01	34.4
		570	75.7	11.76	32.2	83.5	13.85	32.4	89.8	15.43	32.6	96.3	16.19	32.8	98.8	16.49	32.9
	35	190	75.7	13.42	41.7	83.5	15.80	42.5	89.8	17.60	43.1	96.3	18.46	43.7	98.8	18.81	43.9
		380	75.7	13.19	38.4	83.5	15.53	38.7	89.8	17.30	39.0	96.3	18.15	39.3	98.8	18.49	39.4
		570	75.7	12.78	37.2	83.5	15.05	37.5	89.8	16.77	37.7	96.3	17.59	37.9	98.8	17.92	37.9
	40	190	67.3	14.86	46.2	74.3	17.50	46.9	79.9	19.50	47.5	85.7	20.46	48.0	87.9	20.84	48.2
		380	67.9	14.61	43.1	74.9	17.20	43.5	80.5	19.17	43.8	86.4	20.11	44.0	88.6	20.49	44.1
		570	68.9	14.16	42.1	76.0	16.67	42.3	81.7	18.58	42.5	87.6	19.49	42.7	89.9	19.85	42.8
	45	190	60.4	16.18	50.8	66.7	19.05	51.5	71.7	21.22	52.0	76.9	22.27	52.5	78.9	22.68	52.7
		380	61.0	15.90	47.9	67.3	18.73	48.2	72.3	20.86	48.5	77.6	21.89	48.8	79.6	22.30	48.8
		570	61.8	15.41	46.9	68.3	18.15	47.2	73.4	20.22	47.4	78.7	21.21	47.5	80.7	21.61	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	190	66.2	4.28	15.3	73.0	5.04	15.9	78.5	5.62	16.3	84.2	5.89	16.8	86.4	6.00	17.0
		380	66.2	4.21	12.7	73.0	4.96	12.9	78.5	5.52	13.2	84.2	5.79	13.4	86.4	5.90	13.5
		570	66.2	4.08	11.8	73.0	4.80	12.0	78.5	5.35	12.1	84.2	5.61	12.3	86.4	5.72	12.3
	15	190	66.2	5.72	20.4	73.0	6.73	21.0	78.5	7.50	21.5	84.2	7.87	21.9	86.4	8.01	22.1
		380	66.2	5.62	17.7	73.0	6.62	18.0	78.5	7.37	18.2	84.2	7.73	18.5	86.4	7.88	18.6
		570	66.2	5.45	16.8	73.0	6.41	17.0	78.5	7.14	17.2	84.2	7.49	17.3	86.4	7.63	17.4
	20	190	66.2	6.89	25.5	73.0	8.11	26.1	78.5	9.04	26.6	84.2	9.48	27.1	86.4	9.66	27.2
		380	66.2	6.77	22.8	73.0	7.97	23.1	78.5	8.88	23.3	84.2	9.32	23.5	86.4	9.49	23.6
		570	66.2	6.56	21.8	73.0	7.73	22.0	78.5	8.61	22.2	84.2	9.03	22.3	86.4	9.20	22.4
	25	190	66.2	8.58	30.6	73.0	10.11	31.3	78.5	11.26	31.8	84.2	11.81	32.2	86.4	12.03	32.4
		380	66.2	8.44	27.8	73.0	9.93	28.1	78.5	11.07	28.4	84.2	11.61	28.6	86.4	11.83	28.7
		570	66.2	8.18	26.9	73.0	9.63	27.1	78.5	10.73	27.2	84.2	11.25	27.4	86.4	11.46	27.5
	30	190	66.2	10.31	35.8	73.0	12.14	36.4	78.5	13.53	36.9	84.2	14.19	37.4	86.4	14.46	37.6
		380	66.2	10.14	32.9	73.0	11.94	33.2	78.5	13.30	33.5	84.2	13.95	33.7	86.4	14.21	33.8
		570	66.2	9.83	31.9	73.0	11.57	32.1	78.5	12.89	32.3	84.2	13.52	32.5	86.4	13.78	32.5
	35	190	66.2	11.21	40.8	73.0	13.20	41.5	78.5	14.70	42.0	84.2	15.42	42.5	86.4	15.71	42.7
		380	66.2	11.02	37.9	73.0	12.97	38.2	78.5	14.45	38.5	84.2	15.16	38.7	86.4	15.45	38.8
		570	66.2	10.68	36.9	73.0	12.57	37.2	78.5	14.01	37.3	84.2	14.70	37.5	86.4	14.97	37.5
	40	190	58.9	12.42	45.4	65.0	14.62	46.0	69.8	16.29	46.5	74.9	17.09	46.9	76.8	17.41	47.1
		380	59.3	12.21	42.7	65.5	14.37	43.0	70.4	16.01	43.3	75.5	16.80	43.5	77.5	17.11	43.6
		570	60.2	11.83	41.8	66.4	13.93	42.0	71.4	15.52	42.2	76.6	16.28	42.3	78.6	16.59	42.4
	45	190	52.8	13.52	50.0	58.3	15.91	50.6	62.7	17.73	51.1	67.3	18.60	51.5	69.0	18.95	51.6
		380	53.3	13.29	47.5	58.8	15.64	47.8	63.2	17.43	48.0	67.8	18.29	48.2	69.5	18.63	48.3
		570	54.1	12.88	46.7	59.7	15.16	46.9	64.1	16.89	47.0	68.8	17.72	47.2	70.5	18.05	47.2
60	10	190	56.5	3.39	14.5	62.3	4.00	15.0	67.0	4.45	15.4	71.9	4.67	15.8	73.7	4.76	15.9
		380	56.5	3.34	12.3	62.3	3.93	12.5	67.0	4.38	12.7	71.9	4.59	12.9	73.7	4.68	13.0
		570	56.5	3.23	11.5	62.3	3.81	11.7	67.0	4.24	11.8	71.9	4.45	11.9	73.7	4.53	12.0
	15	190	56.5	4.53	19.6	62.3	5.33	20.1	67.0	5.94	20.5	71.9	6.23	20.9	73.7	6.35	21.0
		380	56.5	4.45	17.3	62.3	5.24	17.5	67.0	5.84	17.7	71.9	6.13	17.9	73.7	6.24	18.0
		570	56.5	4.32	16.5	62.3	5.08	16.7	67.0	5.66	16.8	71.9	5.94	17.0	73.7	6.05	17.0
	20	190	56.5	5.46	24.7	62.3	6.43	25.2	67.0	7.16	25.6	71.9	7.51	26.0	73.7	7.65	26.1
		380	56.5	5.37	22.3	62.3	6.32	22.6	67.0	7.04	22.8	71.9	7.39	23.0	73.7	7.52	23.1
		570	56.5	5.20	21.6	62.3	6.12	21.7	67.0	6.82	21.9	71.9	7.16	22.0	73.7	7.29	22.0
	25	190	56.5	6.80	29.8	62.3	8.01	30.3	67.0	8.92	30.7	71.9	9.36	31.1	73.7	9.54	31.3
		380	56.5	6.69	27.4	62.3	7.87	27.6	67.0	8.77	27.9	71.9	9.20	28.1	73.7	9.37	28.1
		570	56.5	6.48	26.6	62.3	7.63	26.8	67.0	8.50	26.9	71.9	8.92	27.0	73.7	9.09	27.1
	30	190	56.5	8.17	34.9	62.3	9.62	35.4	67.0	10.72	35.9	71.9	11.25	36.3	73.7	11.46	36.4
		380	56.5	8.03	32.4	62.3	9.46	32.7	67.0	10.54	32.9	71.9	11.06	33.1	73.7	11.26	33.2
		570	56.5	7.79	31.6	62.3	9.17	31.8	67.0	10.22	31.9	71.9	10.72	32.1	73.7	10.92	32.1
	35	190	56.5	8.88	39.9	62.3	10.46	40.5	67.0	11.65	40.9	71.9	12.22	41.3	73.7	12.45	41.5
		380	56.5	8.73	37.5	62.3	10.28	37.7	67.0	11.45	38.0	71.9	12.02	38.2	73.7	12.24	38.2
		570	56.5	8.46	36.6	62.3	9.96	36.8	67.0	11.10	37.0	71.9	11.65	37.1	73.7	11.86	37.2
	40	190	50.2	9.84	44.5	55.4	11.59	45.1	59.6	12.91	45.5	63.9	13.54	45.8	65.6	13.80	46.0
		380	50.7	9.67	42.3	55.9	11.39	42.5	60.1	12.69	42.7	64.5	13.31	42.9	66.1	13.56	43.0
		570	51.4	9.38	41.5	56.7	11.04	41.7	61.0	12.30	41.8	65.4	12.90	42.0	67.1	13.14	42.0
	45	190	45.1	10.71	49.2	49.8	12.61	49.7	53.5	14.05	50.1	57.4	14.74	50.4	58.9	15.02	50.6
		380	45.5	10.53	47.1	50.2	12.40	47.4	54.0	13.81	47.6	57.9	14.49	47.7	59.4	14.76	47.8
		570	46.1	10.20	46.4	50.9	12.02	46.6	54.7	13.39	46.7	58.7	14.04	46.8	60.2	14.31	46.9
50	10	190	47.4	2.48	13.8	52.3	2.92	14.2	56.2	3.25	14.5	60.3	3.41	14.8	61.8	3.48	14.9
		380	47.4	2.44	11.9	52.3	2.87	12.1	56.2	3.20	12.2	60.3	3.35	12.4	61.8	3.42	12.5
		570	47.4	2.36	11.3	52.3	2.78	11.4	56.2	3.10	11.5	60.3	3.25	11.6	61.8	3.31	11.6
	15	190	47.4	3.31	18.8	52.3	3.90	19.2	56.2	4.34	19.6	60.3	4.55	19.9	61.8	4.64	20.0
		380	47.4	3.25	16.9	52.3	3.83	17.1	56.2	4.27	17.3	60.3	4.48	17.4	61.8	4.56	17.5
		570	47.4	3.15	16.3	52.3	3.71	16.4	56.2	4.14	16.5	60.3	4.34	16.6	61.8	4.42	16.7
	20	190	47.4	3.99	23.9	52.3	4.70	24.3	56.2	5.23	24.6	60.3	5.49	25.0	61.8	5.59	25.1
		380	47.4	3.92	21.9	52.3	4.62	22.1	56.2	5.14	22.3	60.3	5.40	22.5	61.8	5.50	22.5
		570	47.4	3.80	21.3	52.3	4.47	21.4	56.2	4.98	21.5	60.3	5.23	21.6	61.8	5.33	21.7
	25	190	47.4	4.97	28.9	52.3	5.85	29.4	56.2	6.52	29.7	60.3	6.84	30.1	61.8	6.97	30.2
		380	47.4	4.88	27.0	52.3	5.75	27.2	56.2	6.41	27.4	60.3	6.72	27.5	61.8	6.85	27.6
		570	47.4	4.73	26.3	52.3	5.57	26.5	56.2	6.21	26.6	60.3	6.52	26.7	61.8	6.64	26.7
	30	190	47.4	5.97	34.0	52.3	7.03	34.5	56.2	7.83	34.8	60.3	8.22	35.2	61.8	8.37	35.3
		380	47.4	5.87	32.0	52.3	6.91	32.2	56.2	7.70	32.4	60.3	8.08	32.6	61.8	8.23	32.6
		570	47.4	5.69	31.3	52.3	6.70	31.5	56.2	7.46	31.6	60.3	7.83	31.7	61.8	7.98	31.8
	35	190	47.4	6.49	39.1	52.3	7.64	39.5	56.2	8.51	39.9	60.3	8.93	40.2	61.8	9.10	40.4
		380	47.4	6.38	37.0	52.3	7.51	37.3	56.2	8.37	37.4	60.3	8.78	37.6	61.8	8.94	37.7
		570	47.4	6.18	36.3	52.3	7.28	36.5	56.2	8.11	36.6	60.3	8.51	36.7	61.8	8.67	36.8
	40	190	42.1	7.19	43.7	46.5	8.47	44.1	50.0	9.43	44.5	53.6	9.90	44.8	55.0	10.08	44.9
		380	42.5	7.07	41.9	46.9	8.32	42.1	50.4	9.27	42.3	54.1	9.73	42.4	55.5	9.91	42.5
		570	43.1	6.85	41.3	47.6	8.07	41.4	51.1	8.99	41.5	54.8	9.43	41.6	56.2	9.60	41.7
	45	190	37.8	7.83	48.4	41.8	9.21	48.8	44.9	10.27	49.2	48.1	10.77	49.4	49.4	10.97	49.6
		380	38.2	7.69	46.7	42.1	9.06	46.9	45.3	10.09	47.1	48.6	10.59	47.2	49.8	10.79	47.3
		570	38.7	7.46	46.2	42.7	8.78	46.3	45.9	9.78	46.4	49.3	10.26	46.5	50.5	10.45	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	190	78.9	25.51	-9.0	77.6	24.13	-9.0	76.2	23.96	-8.9	71.1	21.52	-8.7	68.1	21.37	-8.5
		380	79.5	24.55	-7.1	78.3	24.18	-7.0	77.8	25.58	-7.0	72.0	22.18	-6.9	68.8	21.45	-6.8
		570	80.0	24.81	-6.4	78.1	24.05	-6.4	77.4	24.13	-6.3	72.4	21.75	-6.3	69.5	21.45	-6.2
	0	190	112.4	33.65	-5.9	110.4	32.12	-5.9	109.0	31.29	-5.9	101.3	28.98	-5.5	96.6	26.77	-5.3
		380	116.0	33.40	-3.1	114.0	32.36	-3.1	112.0	31.80	-3.0	104.5	29.37	-2.8	100.1	27.14	-2.8
		570	116.8	34.58	-2.1	115.1	33.44	-2.1	114.3	32.39	-2.1	105.9	30.00	-1.9	101.1	28.18	-1.8
	5	190	151.7	33.85	-3.9	149.4	32.32	-3.8	144.6	31.49	-3.5	135.9	29.18	-3.0	131.0	26.97	-2.8
		380	156.2	33.60	0.4	152.6	32.56	0.5	147.5	32.00	0.6	138.1	29.57	0.9	132.9	27.34	1.0
		570	157.4	34.78	1.9	153.7	33.64	2.0	148.3	32.59	2.1	139.2	30.20	2.3	134.3	28.38	2.3
	10	190	152.6	30.29	0.8	149.8	28.92	0.9	144.7	28.40	1.2	135.9	26.30	1.7	131.0	24.46	2.0
		380	156.2	30.05	5.2	152.6	29.00	5.3	147.5	28.60	5.5	138.1	26.23	5.8	132.9	24.43	5.9
		570	157.4	30.66	6.8	154.2	29.64	6.9	149.2	28.76	7.0	139.2	26.42	7.2	134.3	24.93	7.2
	15	190	153.4	27.09	5.5	150.6	25.68	5.6	148.5	25.83	5.7	137.9	23.43	6.4	132.1	22.03	6.7
		380	158.1	25.99	10.0	155.0	25.24	10.1	153.3	25.63	10.2	142.5	22.77	10.5	135.9	21.27	10.7
		570	159.3	26.93	11.7	157.3	26.12	11.7	156.1	25.63	11.7	144.8	22.70	11.9	138.9	22.19	12.1
	20	190	158.9	24.91	9.9	156.1	23.53	10.0	154.1	23.36	10.1	143.3	20.92	10.8	136.7	20.77	11.3
		380	164.1	23.95	14.7	161.3	23.58	14.8	158.4	24.98	15.0	147.9	21.58	15.2	141.5	20.85	15.4
		570	165.2	24.21	16.5	162.9	23.45	16.5	161.7	23.53	16.5	149.8	21.15	16.8	143.0	20.85	16.9
	25	190	166.4	23.82	14.2	162.5	22.86	14.5	160.9	22.76	14.6	150.5	20.71	15.2	144.5	19.80	15.6
		380	166.4	23.45	19.6	162.5	22.70	19.7	160.9	22.36	19.8	150.5	20.38	20.1	144.5	19.91	20.3
		570	166.4	22.96	21.4	162.5	21.82	21.5	160.9	21.87	21.5	150.5	20.53	21.7	144.5	18.66	21.8
	30	190	166.4	23.13	19.2	162.5	21.79	19.4	160.9	21.84	19.5	150.5	19.47	20.1	144.5	19.66	20.6
		380	166.4	22.36	24.6	162.5	21.63	24.7	160.9	21.31	24.7	150.5	19.65	25.1	144.5	18.36	25.2
		570	166.4	21.87	26.4	162.5	20.75	26.4	160.9	20.78	26.5	150.5	18.35	26.7	144.5	19.13	26.8
	35	190	166.4	22.04	24.1	162.5	21.07	24.3	160.9	20.99	24.4	150.5	18.77	25.1	144.5	17.56	25.4
		380	166.4	21.31	29.5	162.5	20.59	29.6	160.9	20.58	29.7	150.5	18.55	30.0	144.5	17.16	30.2
		570	166.4	21.31	31.4	162.5	20.23	31.4	160.9	20.01	31.5	150.5	18.02	31.7	144.5	16.72	31.8
	40	190	166.4	21.31	29.1	162.5	20.35	29.3	160.9	20.22	29.4	150.5	18.06	30.0	144.5	17.31	30.4
		380	166.4	20.58	34.5	162.5	19.83	34.6	160.9	19.53	34.7	150.5	17.41	35.0	144.5	16.66	35.2
		570	166.4	20.01	36.3	162.5	19.35	36.4	160.9	19.53	36.4	150.5	17.41	36.7	144.5	16.66	36.8
	45	190	166.4	20.58	34.0	162.5	19.67	34.2	160.9	19.53	34.3	150.5	17.23	34.9	144.5	17.13	35.4
		380	166.4	19.89	39.5	162.5	19.15	39.6	160.9	18.43	39.6	150.5	16.11	39.9	144.5	16.14	40.2
		570	166.4	18.75	41.3	162.5	18.43	41.4	160.9	19.00	41.4	150.5	16.59	41.6	144.5	16.68	41.8
120	-5	190	74.1	24.49	-8.7	72.6	23.21	-8.7	71.0	22.95	-8.6	66.3	20.85	-8.4	63.2	20.76	-8.2
		380	74.5	24.23	-6.9	72.4	23.69	-6.8	72.1	24.93	-6.8	67.1	21.46	-6.7	63.7	20.27	-6.6
		570	75.2	24.16	-6.3	73.0	23.29	-6.2	71.8	23.35	-6.2	67.1	21.04	-6.2	64.3	20.38	-6.1
	0	190	106.1	33.38	-5.5	104.2	31.99	-5.4	102.4	31.07	-5.4	95.4	28.56	-5.0	90.5	26.37	-4.8
		380	108.9	33.85	-2.8	106.7	32.63	-2.8	104.4	31.80	-2.7	97.5	29.16	-2.6	92.9	26.69	-2.5
		570	109.5	34.17	-1.9	106.4	32.99	-1.8	106.0	32.39	-1.9	98.6	29.74	-1.7	93.7	27.26	-1.7
	5	190	144.5	33.58	-3.4	142.2	32.19	-3.3	137.5	31.27	-3.0	129.5	28.76	-2.6	123.9	26.57	-2.3
		380	148.2	34.05	0.7	145.0	32.83	0.8	139.2	32.00	1.0	131.0	29.36	1.2	125.4	26.89	1.3
		570	149.3	34.37	2.1	143.8	33.19	2.2	140.0	32.59	2.3	131.7	29.94	2.4	126.2	27.46	2.5
	10	190	145.4	30.05	1.3	142.6	28.80	1.4	137.5	28.20	1.8	129.5	25.92	2.2	123.9	24.09	2.5
		380	148.2	30.45	5.6	145.0	29.24	5.6	139.2	28.60	5.8	131.0	26.04	6.0	125.4	24.03	6.2
		570	149.3	30.29	7.0	144.2	29.24	7.1	140.8	28.76	7.2	131.7	26.19	7.3	126.2	24.12	7.4
	15	190	146.2	26.60	6.0	143.0	25.44	6.1	141.2	25.43	6.3	131.4	23.09	6.8	125.0	21.66	7.2
		380	149.3	26.84	10.4	146.6	25.68	10.4	144.4	25.63	10.5	134.5	22.77	10.8	127.6	20.97	11.0
		570	150.5	26.24	11.9	146.6	25.32	12.0	146.0	25.63	12.0	136.0	22.70	12.2	129.1	20.97	12.3
	20	190	150.1	23.89	10.5	147.3	22.61	10.6	144.8	22.35	10.8	134.9	20.25	11.4	128.0	20.16	11.9
		380	154.1	23.63	15.1	150.9	23.09	15.2	147.6	24.33	15.4	137.9	20.86	15.6	131.4	19.67	15.8
		570	154.9	23.56	16.7	150.5	22.69	16.8	150.0	22.75	16.8	139.5	20.44	17.0	132.5	19.78	17.2
	25	190	156.4	22.51	14.9	151.7	21.18	15.2	149.2	21.10	15.3	139.5	19.05	15.9	133.7	18.16	16.3
		380	156.8	22.19	19.9	151.7	21.06	20.1	149.2	20.97	20.2	139.5	18.69	20.4	133.7	18.26	20.6
		570	157.6	20.93	21.6	151.7	20.22	21.7	149.2	20.41	21.8	139.5	19.32	22.0	133.7	17.08	22.1
	30	190	157.2	21.42	19.8	151.7	20.14	20.1	149.2	19.88	20.2	139.5	17.47	20.8	133.7	17.60	21.2
		380	157.2	20.73	24.9	151.7	19.66	25.0	149.2	19.52	25.1	139.5	17.59	25.4	133.7	16.40	25.6
		570	157.2	19.72	26.5	151.7	18.98	26.7	149.2	18.95	26.7	139.5	16.88	26.9	133.7	17.09	27.1
	35	190	157.2	20.37	24.7	151.7	19.07	25.0	149.2	18.79	25.2	139.5	16.76	25.7	133.7	15.59	26.1
		380	157.2	19.19	29.8	151.7	18.35	30.0	149.2	18.06	30.1	139.5	16.16	30.3	133.7	14.93	30.5
		570	157.2	18.87	31.5	151.7	18.15	31.6	149.2	18.06	31.7	139.5	16.16	31.9	133.7	14.93	32.0
	40	190	157.2	19.64	29.6	151.7	18.15	29.9	149.2	17.70	30.1	139.5	15.69	30.7	133.7	14.99	31.0
		380	157.2	18.14	34.8	151.7	17.31	34.9	149.2	16.97	35.0	139.5	15.07	35.3	133.7	14.34	35.5
		570	157.2	17.77	36.5	151.7	16.95	36.6	149.2	16.97	36.7	139.5	15.07	36.9	133.7	14.34	37.0
	45	190	157.2	18.95	34.6	151.7	17.23	34.9	149.2	16.64	35.0	139.5	14.54	35.6	133.7	14.39	36.0
		380	157.2	17.04	39.7	151.7	16.23	39.9	149.2	15.87	40.0	139.5	13.82	40.3	133.7	13.74	40.5
		570	157.2	16.72	41.5	151.7	15.79	41.6	149.2	15.87	41.6	139.5	13.82	41.8	133.7	13.74	42.0
110	-5	190	69.9	23.80	-8.5	67.3	22.85	-8.4	65.8	22.62	-8.3	61.6	20.51	-8.1	58.1	20.12	-7.9
		380	70.5	23.70	-6.8	68.3	22.97	-6.7	66.6	24.06	-6.6	61.9	20.82	-6.6	58.6	19.34	-6.5
		570	70.3	23.96	-6.2	68.1	22.85	-6.1	66.4	22.62	-6.1	61.9	19.89	-6.1	58.8	19.34	-6.0
	0	190	100.6	33.74	-5.0	97.9	32.12	-5.0	95.9	31.16	-4.9	89.1	28.56	-4.6	84.3	26.37	-4.4
		380	102.8	33.99	-2.6	99.0	32.63	-2.5	96.7	31.80	-2.4	90.5	29.16	-2.3	85.4	26.69	-2.2
		570	103.6	34.49	-1.7	100.4	32.99	-1.7	97.9	32.11	-1.7	91.0	29.44	-1.5	86.2	27.26	-1.5
	5	190	138.3	33.94	-2.9	135.2	32.32	-2.8	130.2	31.36	-2.5	123.1	28.76	-2.1	116.7	26.57	-1.8
		380	141.1	34.19	1.0	136.8	32.83	1.1	131.5	32.00	1.2	123.8	29.36	1.4	117.5	26.89	1.6
		570	142.2	34.69	2.3	137.6	33.19	2.4	131.9	32.31	2.5	123.8	29.64	2.6	117.9	27.46	2.7
	10	190	139.1	30.37	1.8	135.7	28.92	1.9	130.2	28.28	2.3	123.1	25.92	2.7	116.7	24.09	3.0
		380	141.1	30.58	5.8	136.8	29.24	5.9	131.5	28.60	6.1	123.8	26.04	6.3	117.5	24.03	6.5
		570	142.2	30.58	7.2	138.0	29.24	7.3	132.7	28.52	7.4	123.8	25.92	7.5	117.9	24.12	7.6
	15	190	139.5	26.76	6.5	136.0	25.68	6.7	133.7	25.63	6.8	124.9	23.09	7.3	117.8	21.66	7.7
		380	141.8	26.60	10.7	138.0	25.68	10.8	135.3	25.63	10.9	126.1	22.77	11.1	119.3	20.97	11.3
		570	143.0	26.36	12.1	138.8	25.32	12.1	136.5	25.10	12.2	126.9	22.21	12.4	119.7	20.97	12.5
	20	190	142.2	23.20	11.0	138.4	22.25	11.2	135.7	22.02	11.4	126.1	19.91	12.0	119.3	19.52	12.5
		380	145.4	23.10	15.4	140.0	22.37	15.6	136.8	23.46	15.7	128.0	20.22	15.9	120.8	18.74	16.2
		570	146.6	23.36	16.9	142.0	22.25	17.0	138.5	22.02	17.1	128.8	19.29	17.2	121.9	18.74	17.4
	25	190	146.2	21.01	15.6	141.6	19.90	15.8	138.1	19.87	16.1	128.8	17.70	16.6	122.3	16.55	17.0
		380	147.4	20.89	20.2	141.6	19.58	20.4	138.1	19.51	20.5	128.8	17.37	20.8	122.3	16.58	21.0
		570	148.6	20.89	21.8	141.6	19.70	21.9	138.1	18.94	22.0	128.8	17.96	22.2	122.3	15.49	22.3
	30	190	148.2	19.10	20.3	141.6	18.14	20.7	138.1	17.69	20.9	128.8	15.83	21.5	122.3	15.24	21.9
		380	148.2	18.78	25.1	141.6	17.78	25.3	138.1	17.32	25.4	128.8	15.88	25.7	122.3	14.41	25.9
		570	148.2	18.58	26.7	141.6	17.26	26.9	138.1	16.75	26.9	128.8	14.80	27.1	122.3	15.02	27.3
	35	190	148.2	18.05	25.2	141.6	16.70	25.6	138.1	16.27	25.8	128.8	14.42	26.4	122.3	13.32	26.8
		380	148.2	17.32	30.1	141.6	16.38	30.3	138.1	15.86	30.4	128.8	14.15	30.7	122.3	12.96	30.9
		570	148.2	16.67	31.7	141.6	15.82	31.8	138.1	15.38	31.9	128.8	14.15	32.1	122.3	12.96	32.3
	40	190	148.2	16.96	30.1	141.6	16.02	30.5	138.1	15.18	30.7	128.8	13.36	31.3	122.3	12.63	31.7
		380	148.2	16.27	35.0	141.6	15.30	35.2	138.1	14.44	35.3	128.8	13.04	35.6	122.3	12.35	35.9
		570	148.2	15.90	36.7	141.6	14.74	36.8	138.1	14.44	36.9	128.8	12.51	37.1	122.3	11.82	37.2
	45	190	148.2	15.86	35.0	141.6	15.31	35.5	138.1	14.08	35.6	128.8	12.27	36.2	122.3	11.96	36.7
		380	148.2	15.17	40.0	141.6	14.23	40.2	138.1	12.98	40.3	128.8	11.82	40.6	122.3	11.69	40.8
		570	148.2	15.17	41.7	141.6	13.67	41.8	138.1	13.55	41.9	128.8	10.86	42.0	122.3	10.61	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	190	65.6	23.54	-8.2	62.2	22.56	-8.0	60.6	22.32	-7.9	56.6	20.23	-7.7	53.1	19.15	-7.6
		380	66.1	23.73	-6.6	63.1	22.75	-6.5	60.6	22.32	-6.4	56.6	20.23	-6.4	53.1	18.43	-6.3
		570	65.4	23.34	-6.1	62.9	22.35	-6.0	60.6	21.75	-6.0	56.6	19.31	-5.9	53.1	17.91	-5.9
	0	190	95.0	33.84	-4.6	91.1	32.53	-4.4	89.1	31.25	-4.4	83.1	28.65	-4.1	78.0	26.04	-3.9
		380	96.4	34.45	-2.5	91.4	33.09	-2.2	89.1	31.89	-2.2	83.1	29.25	-2.0	78.0	26.56	-1.9
		570	97.2	34.78	-1.6	92.8	33.45	-1.5	89.1	32.21	-1.4	83.1	29.53	-1.3	78.0	26.80	-1.3
	5	190	132.0	34.04	-2.4	127.3	32.73	-2.1	122.7	31.45	-1.9	115.8	28.85	-1.6	109.4	26.24	-1.3
		380	134.0	34.65	1.3	128.4	33.29	1.4	123.2	32.09	1.6	115.8	29.45	1.7	109.4	26.76	1.9
		570	135.1	34.98	2.5	128.8	33.65	2.6	122.8	32.41	2.7	115.8	29.73	2.8	109.4	27.00	2.9
	10	190	132.8	30.46	2.3	127.7	29.29	2.6	122.7	28.37	2.9	115.8	26.00	3.2	109.4	23.80	3.5
		380	134.0	30.99	6.1	128.4	29.65	6.3	123.2	28.69	6.4	115.8	26.12	6.6	109.4	23.92	6.8
		570	135.1	30.83	7.4	129.2	29.65	7.5	123.6	28.61	7.6	115.8	26.00	7.7	109.4	23.72	7.8
	15	190	133.2	26.84	7.0	128.4	25.88	7.3	126.0	25.71	7.4	117.6	23.16	7.9	110.3	21.39	8.3
		380	134.0	27.37	11.0	128.4	25.96	11.1	126.0	25.71	11.2	117.6	22.84	11.4	110.3	21.03	11.6
		570	135.5	26.68	12.3	129.6	25.64	12.4	126.0	25.18	12.5	117.6	22.28	12.6	110.3	20.51	12.7
	20	190	134.4	22.94	11.6	128.8	21.96	11.9	126.0	21.72	12.1	117.6	19.63	12.6	110.3	18.55	13.1
		380	136.3	23.13	15.7	129.2	22.15	16.0	**126.0**	**21.72**	16.1	117.6	19.63	16.3	110.3	17.83	16.5
		570	137.5	22.74	17.1	131.2	21.75	17.2	126.0	21.15	17.4	117.6	18.71	17.5	110.3	17.31	17.7
	25	190	135.9	20.01	16.3	130.8	18.95	16.6	126.0	18.47	16.9	117.6	16.43	17.4	110.3	14.98	17.8
		380	137.9	20.05	20.6	130.8	18.55	20.8	126.0	18.10	20.9	117.6	16.07	21.2	110.3	14.98	21.4
		570	139.1	19.40	22.0	130.8	18.35	22.2	126.0	17.57	22.3	117.6	16.07	22.4	110.3	14.42	22.6
	30	190	138.7	18.10	20.9	130.8	16.43	21.4	126.0	15.58	21.7	117.6	13.90	22.2	110.3	13.22	22.7
		380	138.7	17.73	25.4	130.8	16.07	25.7	126.0	15.42	25.8	117.6	13.90	26.1	110.3	12.82	26.3
		570	138.7	17.21	26.9	130.8	16.07	27.1	126.0	15.09	27.2	117.6	13.34	27.4	110.3	12.82	27.5
	35	190	138.7	16.68	25.8	130.8	14.98	26.3	126.0	13.75	26.5	117.6	12.46	27.1	110.3	11.38	27.5
		380	138.7	15.90	30.4	130.8	14.26	30.6	126.0	13.59	30.8	117.6	12.14	31.0	110.3	11.06	31.3
		570	138.7	15.90	31.9	130.8	14.26	32.1	126.0	13.30	32.2	117.6	12.14	32.3	110.3	11.06	32.5
	40	190	138.7	15.58	30.7	130.8	13.90	31.2	126.0	12.32	31.4	117.6	11.06	32.0	110.3	10.34	32.5
		380	138.7	14.85	35.3	130.8	13.22	35.6	126.0	12.16	35.7	117.6	10.70	36.0	110.3	10.02	36.2
		570	138.7	14.32	36.9	130.8	13.22	37.0	126.0	11.84	37.1	117.6	10.70	37.3	110.3	10.02	37.5
	45	190	138.7	14.48	35.6	130.8	12.82	36.1	126.0	10.86	36.3	117.6	9.62	36.9	110.3	9.25	37.4
		380	138.7	13.75	40.3	130.8	12.14	40.5	126.0	10.70	40.7	117.6	9.25	40.9	110.3	8.93	41.2
		570	138.7	12.69	41.8	130.8	12.14	42.0	126.0	10.37	42.1	117.6	9.25	42.3	110.3	8.93	42.5
90	-5	190	57.8	21.41	-7.7	55.4	20.78	-7.6	54.5	20.41	-7.6	50.1	18.87	-7.4	47.6	17.76	-7.3
		380	58.0	21.41	-6.4	55.6	20.53	-6.3	54.5	20.41	-6.3	50.1	18.14	-6.2	47.6	16.99	-6.2
		570	59.2	20.91	-6.0	56.5	20.32	-5.9	54.5	20.41	-5.9	50.1	18.14	-5.8	47.6	16.99	-5.8
	0	190	85.3	32.19	-4.0	82.0	30.39	-3.9	78.6	28.68	-3.8	73.6	26.33	-3.6	70.0	23.59	-3.5
		380	85.0	32.78	-2.0	81.4	30.98	-1.9	80.2	29.24	-1.9	73.6	26.88	-1.8	70.0	24.06	-1.7
		570	85.3	33.07	-1.3	81.7	31.27	-1.3	80.2	29.58	-1.3	73.6	27.14	-1.2	70.0	24.36	-1.1
	5	190	118.7	32.39	-1.5	114.7	30.59	-1.3	111.2	28.88	-1.2	102.1	26.53	-0.7	93.8	23.79	-0.3
		380	119.5	32.98	1.7	114.4	31.18	1.9	111.2	29.44	1.9	102.1	27.08	2.2	93.8	24.26	2.4
		570	120.2	33.27	2.8	115.1	31.47	2.9	111.2	29.78	3.0	102.1	27.34	3.1	93.8	24.56	3.3
	10	190	119.5	28.49	3.1	115.1	27.11	3.4	111.2	26.06	3.6	102.1	23.92	4.1	93.8	21.61	4.6
		380	119.1	28.57	6.6	114.7	27.23	6.7	111.2	26.14	6.8	102.1	23.83	7.0	93.8	21.65	7.3
		570	120.2	28.49	7.7	115.1	27.11	7.8	111.2	26.06	7.9	102.1	23.96	8.0	93.8	21.78	8.2
	15	190	119.9	24.59	7.8	115.5	23.67	8.1	111.2	23.23	8.4	104.1	21.31	8.8	99.0	19.43	9.0
		380	119.1	24.17	11.4	114.7	23.29	11.6	111.2	22.85	11.7	104.1	20.58	11.8	99.0	19.04	12.0
		570	120.2	23.67	12.6	115.1	22.78	12.7	111.2	22.25	12.8	104.1	20.58	12.9	99.0	19.04	13.0
	20	190	120.6	20.81	12.5	115.9	20.18	12.8	111.2	19.81	13.1	104.1	18.27	13.5	99.0	17.16	13.8
		380	120.2	20.81	16.2	115.1	19.93	16.4	113.4	19.81	16.5	104.1	17.54	16.7	99.0	16.39	16.9
		570	120.6	20.31	17.5	115.5	19.72	17.6	113.4	19.81	17.6	104.1	17.54	17.8	99.0	16.39	17.9
	25	190	123.0	18.17	17.1	117.5	17.20	17.4	113.4	17.06	17.7	104.1	15.23	18.3	99.0	14.12	18.6
		380	124.2	18.00	21.0	117.5	17.04	21.2	113.4	16.71	21.4	104.1	14.85	21.6	99.0	13.69	21.8
		570	125.0	17.29	22.3	117.5	16.45	22.5	113.4	16.71	22.6	104.1	14.85	22.8	99.0	13.69	22.9
	30	190	124.6	16.41	21.8	117.5	15.32	22.3	113.4	14.75	22.6	104.1	13.31	23.1	99.0	12.15	23.4
		380	124.6	16.07	25.9	117.5	14.94	26.1	113.4	14.40	26.3	104.1	12.96	26.6	99.0	12.15	26.7
		570	124.6	15.48	27.3	117.5	14.35	27.4	113.4	14.40	27.5	104.1	12.96	27.7	99.0	11.64	27.8
	35	190	124.6	14.94	26.7	117.5	13.85	27.2	113.4	13.22	27.4	104.1	11.81	28.0	99.0	11.04	28.4
		380	124.6	15.23	30.9	117.5	13.43	31.1	113.4	12.83	31.2	104.1	11.42	31.5	99.0	11.04	31.7
		570	124.6	13.97	32.2	117.5	13.69	32.4	113.4	12.22	32.5	104.1	11.42	32.7	99.0	11.04	32.8
	40	190	124.6	13.85	31.6	117.5	12.71	32.1	113.4	11.65	32.3	104.1	10.70	33.0	99.0	9.88	33.3
		380	124.6	13.05	35.8	117.5	12.34	36.0	113.4	11.26	36.1	104.1	10.27	36.5	99.0	9.54	36.6
		570	124.6	13.05	37.2	117.5	12.34	37.4	113.4	11.26	37.4	104.1	10.27	37.6	99.0	9.88	37.8
	45	190	124.6	12.71	36.6	117.5	11.58	37.0	113.4	10.08	37.2	104.1	9.54	37.9	99.0	8.73	38.2
		380	124.6	11.58	40.7	117.5	11.20	41.0	113.4	9.73	41.1	104.1	9.16	41.4	99.0	8.39	41.6
		570	124.6	13.31	42.2	117.5	11.79	42.3	113.4	10.25	42.4	104.1	9.16	42.6	99.0	8.39	42.7
80	-5	190	54.0	17.63	-7.7	50.6	17.12	-7.5	49.1	16.81	-7.4	45.3	15.55	-7.2	42.7	14.64	-7.1
		380	54.0	17.63	-6.4	50.6	16.91	-6.3	49.1	17.13	-6.2	45.3	14.96	-6.1	42.7	14.01	-6.1
		570	54.3	17.22	-5.9	50.8	16.74	-5.9	49.1	17.13	-5.8	45.3	14.96	-5.8	42.7	14.01	-5.7
	0	190	79.4	26.31	-4.0	74.3	24.83	-3.7	72.2	23.43	-3.7	66.6	21.51	-3.4	62.8	19.27	-3.3
		380	79.4	26.79	-2.0	74.3	25.31	-1.8	72.2	23.89	-1.8	66.6	21.96	-1.7	62.8	19.65	-1.6
		570	79.4	27.03	-1.3	74.3	25.55	-1.2	72.2	24.17	-1.2	66.6	22.17	-1.1	62.8	19.90	-1.1
	5	190	112.3	26.51	-1.5	105.1	25.03	-1.0	102.1	23.63	-0.9	93.7	21.71	-0.4	86.1	19.47	0.0
		380	112.3	26.99	1.8	105.1	25.51	2.0	102.1	24.09	2.1	93.7	22.16	2.3	86.1	19.85	2.5
		570	112.3	27.23	2.9	105.1	25.75	3.0	102.1	24.37	3.0	93.7	22.37	3.2	86.1	20.10	3.3
	10	190	112.3	23.31	3.3	105.1	22.18	3.7	102.1	21.32	3.9	93.7	19.57	4.4	86.1	17.68	4.8
		380	112.3	23.38	6.6	105.1	22.28	6.9	102.1	21.39	7.0	93.7	19.50	7.2	86.1	17.72	7.4
		570	112.3	23.31	7.8	105.1	22.18	7.9	102.1	21.32	8.0	93.7	19.61	8.1	86.1	17.82	8.3
	15	190	112.3	20.12	8.0	105.1	19.37	8.5	102.1	19.01	8.7	94.2	17.44	9.2	88.8	15.90	9.5
		380	112.3	19.78	11.5	105.1	19.06	11.8	102.1	18.70	11.9	94.2	16.84	12.1	88.8	15.58	12.2
		570	112.3	19.37	12.7	105.1	18.64	12.8	102.1	18.21	12.9	94.2	16.84	13.1	88.8	15.58	13.2
	20	190	112.3	17.03	12.8	105.1	16.52	13.3	102.1	16.21	13.5	94.2	14.95	14.0	88.8	14.04	14.4
		380	112.3	17.03	16.4	105.1	16.31	16.7	102.1	16.53	16.8	94.2	14.36	17.0	88.8	13.41	17.2
		570	112.3	16.62	17.6	105.1	16.14	17.8	102.1	16.53	17.8	94.2	14.36	18.0	88.8	13.41	18.1
	25	190	112.9	14.87	17.6	105.6	14.08	18.1	102.1	13.96	18.4	94.2	12.46	18.8	88.8	11.55	19.2
		380	112.9	14.73	21.3	105.6	13.94	21.5	102.1	13.67	21.7	94.2	12.15	21.9	88.8	11.20	22.1
		570	112.9	14.15	22.5	105.6	13.46	22.7	102.1	13.67	22.8	94.2	12.15	22.9	88.8	11.20	23.0
	30	190	112.9	13.43	22.5	105.6	12.53	23.0	102.1	12.07	23.2	94.2	10.89	23.7	88.8	9.94	24.1
		380	112.9	13.15	26.2	105.6	12.22	26.5	102.1	11.78	26.6	94.2	10.61	26.8	88.8	9.94	27.0
		570	112.9	12.67	27.5	105.6	11.74	27.6	102.1	11.78	27.7	94.2	10.61	27.9	88.8	9.52	28.0
	35	190	112.9	12.22	27.4	105.6	11.33	27.9	102.1	10.82	28.1	94.2	9.66	28.6	88.8	9.03	29.0
		380	112.9	12.46	31.2	105.6	10.99	31.4	102.1	10.50	31.5	94.2	9.35	31.8	88.8	9.03	32.0
		570	112.9	11.43	32.4	105.6	11.20	32.6	102.1	10.00	32.7	94.2	9.35	32.9	88.8	9.03	33.0
	40	190	112.9	11.33	32.3	105.6	10.40	32.8	102.1	9.53	33.0	94.2	8.75	33.6	88.8	8.09	33.9
		380	112.9	10.68	36.1	105.6	10.09	36.4	102.1	9.21	36.5	94.2	8.40	36.8	88.8	7.81	36.9
		570	112.9	10.68	37.4	105.6	10.09	37.6	102.1	9.21	37.7	94.2	8.40	37.8	88.8	8.09	38.0
	45	190	112.9	10.68	37.3	105.6	10.09	37.8	102.1	9.21	38.0	94.2	8.40	38.5	88.8	8.09	38.9
		380	112.9	10.68	41.1	105.6	10.09	41.4	102.1	9.21	41.5	94.2	8.40	41.8	88.8	8.09	42.0
		570	112.9	10.68	42.4	105.6	10.09	42.6	102.1	9.21	42.7	94.2	8.40	42.8	88.8	8.09	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM400FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	190	47.0	14.92	-7.4	44.0	14.49	-7.2	42.7	14.23	-7.1	39.4	13.17	-7.0	37.2	12.41	-6.9
		380	47.0	14.92	-6.2	44.0	14.32	-6.1	42.7	14.50	-6.1	39.4	12.67	-6.0	37.2	11.88	-6.0
		570	47.2	14.58	-5.8	44.2	14.17	-5.8	42.7	14.50	-5.7	39.4	12.67	-5.7	37.2	11.88	-5.6
	0	190	69.1	22.09	-3.5	64.7	20.85	-3.3	62.8	19.68	-3.3	57.9	18.06	-3.0	54.6	16.17	-2.9
		380	69.1	22.50	-1.8	64.7	21.25	-1.6	62.8	20.06	-1.6	57.9	18.44	-1.5	54.6	16.50	-1.4
		570	69.1	22.70	-1.2	64.7	21.46	-1.1	62.8	20.29	-1.1	57.9	18.62	-1.0	54.6	16.70	-1.0
	5	190	97.7	22.29	-0.7	91.5	21.05	-0.3	88.8	19.88	-0.2	81.5	18.26	0.2	74.9	16.37	0.6
		380	97.7	22.70	2.2	91.5	21.45	2.4	88.8	20.26	2.4	81.5	18.64	2.6	74.9	16.70	2.8
		570	97.7	22.90	3.1	91.5	21.66	3.2	88.8	20.49	3.3	81.5	18.82	3.4	74.9	16.90	3.5
	10	190	97.7	19.61	4.1	91.5	18.65	4.5	88.8	17.93	4.7	81.5	16.46	5.1	74.9	14.87	5.5
		380	97.7	19.66	7.1	91.5	18.74	7.3	88.8	17.99	7.3	81.5	16.40	7.5	74.9	14.90	7.7
		570	97.7	19.61	8.0	91.5	18.65	8.2	88.8	17.93	8.2	81.5	16.49	8.4	74.9	14.99	8.5
	15	190	97.7	16.92	8.9	91.5	16.29	9.3	88.8	15.99	9.5	82.0	14.66	9.9	77.3	13.37	10.2
		380	97.7	16.63	11.9	91.5	16.03	12.2	88.8	15.72	12.2	82.0	14.16	12.4	77.3	13.10	12.6
		570	97.7	16.29	13.0	91.5	15.68	13.1	88.8	15.31	13.2	82.0	14.16	13.3	77.3	13.10	13.4
	20	190	97.7	14.32	13.7	91.5	13.89	14.1	88.8	13.63	14.3	82.0	12.57	14.8	77.3	11.81	15.1
		380	97.7	14.32	16.9	91.5	13.72	17.1	88.8	13.90	17.2	82.0	12.07	17.4	77.3	11.28	17.5
		570	97.7	13.98	17.9	91.5	13.57	18.0	88.8	13.90	18.1	82.0	12.07	18.2	77.3	11.28	18.3
	25	190	98.2	12.50	18.5	91.9	11.84	19.0	88.8	11.74	19.2	82.0	10.48	19.6	77.3	9.72	19.9
		380	98.2	12.39	21.8	91.9	11.72	22.0	88.8	11.50	22.1	82.0	10.22	22.3	77.3	9.42	22.4
		570	98.2	11.90	22.8	91.9	11.32	23.0	88.8	11.50	23.1	82.0	10.22	23.2	77.3	9.42	23.3
	30	190	98.2	11.29	23.4	91.9	10.54	23.9	88.8	10.15	24.1	82.0	9.16	24.5	77.3	8.36	24.8
		380	98.2	11.06	26.7	91.9	10.28	26.9	88.8	9.91	27.0	82.0	8.92	27.2	77.3	8.36	27.4
		570	98.2	10.66	27.8	91.9	9.88	27.9	88.8	9.91	28.0	82.0	8.92	28.2	77.3	8.01	28.3
	35	190	98.2	10.28	28.4	91.9	9.53	28.8	88.8	9.10	29.0	82.0	8.13	29.4	77.3	7.60	29.7
		380	98.2	10.48	31.7	91.9	9.24	31.9	88.8	8.83	32.0	82.0	7.86	32.2	77.3	7.60	32.4
		570	98.2	9.62	32.8	91.9	9.42	32.9	88.8	8.41	33.0	82.0	7.86	33.1	77.3	7.60	33.2
	40	190	98.2	9.53	33.3	91.9	8.75	33.7	88.8	8.02	33.9	82.0	7.36	34.4	77.3	6.80	34.7
		380	98.2	8.98	36.6	91.9	8.49	36.9	88.8	7.75	36.9	82.0	7.07	37.2	77.3	6.57	37.3
		570	98.2	8.98	37.8	91.9	8.49	37.9	88.8	7.75	38.0	82.0	7.07	38.1	77.3	6.80	38.2
	45	190	98.2	8.98	38.3	91.9	8.49	38.7	88.8	7.75	38.9	82.0	7.07	39.3	77.3	6.80	39.7
		380	98.2	8.98	41.6	91.9	8.49	41.9	88.8	7.75	41.9	82.0	7.07	42.2	77.3	6.80	42.3
		570	98.2	8.98	42.8	91.9	8.49	42.9	88.8	7.75	43.0	82.0	7.07	43.1	77.3	6.80	43.2
60	-5	190	40.2	12.06	-7.1	37.7	11.71	-7.0	36.6	11.51	-6.9	33.7	10.66	-6.7	31.8	10.05	-6.6
		380	40.2	12.06	-6.1	37.7	11.57	-6.0	36.6	11.72	-5.9	33.7	10.26	-5.9	31.8	9.62	-5.8
		570	40.4	11.78	-5.7	37.8	11.46	-5.7	36.6	11.72	-5.6	33.7	10.26	-5.6	31.8	9.62	-5.6
	0	190	59.1	17.63	-3.1	55.3	16.64	-2.9	53.7	15.70	-2.9	49.6	14.41	-2.7	46.7	12.90	-2.6
		380	59.1	17.96	-1.6	55.3	16.96	-1.4	53.7	16.01	-1.4	49.6	14.71	-1.3	46.7	13.16	-1.3
		570	59.1	18.12	-1.0	55.3	17.13	-1.0	53.7	16.20	-0.9	49.6	14.85	-0.9	46.7	13.32	-0.8
	5	190	83.6	17.83	0.0	78.3	16.84	0.4	76.0	15.90	0.5	69.8	14.61	0.8	64.1	13.10	1.2
		380	83.6	18.16	2.5	78.3	17.16	2.7	76.0	16.21	2.7	69.8	14.91	2.9	64.1	13.36	3.1
		570	83.6	18.32	3.4	78.3	17.33	3.5	76.0	16.40	3.5	69.8	15.05	3.6	64.1	13.52	3.7
	10	190	83.6	15.69	4.9	78.3	14.92	5.2	76.0	14.35	5.3	69.8	13.17	5.7	64.1	11.90	6.1
		380	83.6	15.73	7.4	78.3	14.99	7.6	76.0	14.39	7.7	69.8	13.12	7.9	64.1	11.92	8.0
		570	83.6	15.69	8.3	78.3	14.92	8.4	76.0	14.35	8.4	69.8	13.19	8.6	64.1	11.99	8.7
	15	190	83.6	13.54	9.7	78.3	13.03	10.1	76.0	12.79	10.2	70.1	11.73	10.6	66.1	10.69	10.8
		380	83.6	13.31	12.3	78.3	12.82	12.5	76.0	12.58	12.6	70.1	11.33	12.8	66.1	10.48	12.9
		570	83.6	13.03	13.2	78.3	12.54	13.3	76.0	12.25	13.4	70.1	11.33	13.5	66.1	10.48	13.6
	20	190	83.6	11.46	14.6	78.3	11.11	14.9	76.0	10.91	15.1	70.1	10.06	15.5	66.1	9.45	15.7
		380	83.6	11.46	17.3	78.3	10.97	17.5	76.0	11.12	17.6	70.1	9.66	17.7	66.1	9.02	17.8
		570	83.6	11.18	18.2	78.3	10.86	18.3	76.0	11.12	18.4	70.1	9.66	18.5	66.1	9.02	18.6
	25	190	84.1	10.00	19.4	78.7	9.47	19.8	76.0	9.39	20.0	70.1	8.39	20.3	66.1	7.77	20.6
		380	84.1	9.91	22.2	78.7	9.38	22.4	76.0	9.20	22.5	70.1	8.17	22.7	66.1	7.54	22.8
		570	84.1	9.52	23.1	78.7	9.06	23.2	76.0	9.20	23.3	70.1	8.17	23.4	66.1	7.54	23.5
	30	190	84.1	9.03	24.3	78.7	8.43	24.7	76.0	8.12	24.9	70.1	7.33	25.3	66.1	6.69	25.5
		380	84.1	8.85	27.2	78.7	8.22	27.3	76.0	7.93	27.4	70.1	7.14	27.6	66.1	6.69	27.8
		570	84.1	8.52	28.1	78.7	7.90	28.2	76.0	7.93	28.3	70.1	7.14	28.4	66.1	6.41	28.5
	35	190	84.1	8.22	29.3	78.7	7.62	29.6	76.0	7.28	29.8	70.1	6.50	30.2	66.1	6.08	30.5
		380	84.1	8.39	32.1	78.7	7.39	32.3	76.0	7.06	32.4	70.1	6.29	32.6	66.1	6.08	32.7
		570	84.1	7.69	33.1	78.7	7.54	33.2	76.0	6.73	33.3	70.1	6.29	33.4	66.1	6.08	33.5
	40	190	84.1	7.62	34.2	78.7	7.00	34.6	76.0	6.41	34.8	70.1	5.89	35.2	66.1	5.44	35.4
		380	84.1	7.18	37.1	78.7	6.79	37.3	76.0	6.20	37.4	70.1	5.65	37.6	66.1	5.25	37.7
		570	84.1	7.18	38.1	78.7	6.79	38.2	76.0	6.20	38.2	70.1	5.65	38.4	66.1	5.44	38.5
	45	190	84.1	7.18	39.2	78.7	6.79	39.6	76.0	6.20	39.7	70.1	5.65	40.1	66.1	5.44	40.4
		380	84.1	7.18	42.1	78.7	6.79	42.3	76.0	6.20	42.4	70.1	5.65	42.6	66.1	5.44	42.7
		570	84.1	7.18	43.1	78.7	6.79	43.2	76.0	6.20	43.2	70.1	5.65	43.4	66.1	5.44	43.5
50	-5	190	33.4	9.82	-6.8	31.3	9.54	-6.6	30.4	9.38	-6.6	28.1	8.69	-6.5	26.4	8.20	-6.4
		380	33.4	9.82	-5.9	31.3	9.43	-5.8	30.4	9.55	-5.8	28.1	8.37	-5.7	26.4	7.86	-5.7
		570	33.6	9.60	-5.6	31.5	9.34	-5.6	30.4	9.55	-5.5	28.1	8.37	-5.5	26.4	7.86	-5.5
	0	190	49.2	14.15	-2.6	46.0	13.35	-2.5	44.7	12.60	-2.4	41.2	11.55	-2.2	38.9	10.34	-2.2
		380	49.2	14.41	-1.3	46.0	13.61	-1.2	44.7	12.84	-1.2	41.2	11.80	-1.1	38.9	10.55	-1.1
		570	49.2	14.54	-0.9	46.0	13.74	-0.8	44.7	12.99	-0.8	41.2	11.91	-0.7	38.9	10.68	-0.7
	5	190	69.5	14.35	0.8	65.1	13.55	1.1	63.2	12.80	1.2	58.0	11.75	1.5	53.3	10.54	1.8
		380	69.5	14.61	2.9	65.1	13.81	3.1	63.2	13.04	3.1	58.0	12.00	3.3	53.3	10.75	3.4
		570	69.5	14.74	3.6	65.1	13.94	3.7	63.2	13.19	3.7	58.0	12.11	3.8	53.3	10.88	3.9
	10	190	69.5	12.62	5.7	65.1	12.01	6.0	63.2	11.54	6.1	58.0	10.60	6.4	53.3	9.57	6.7
		380	69.5	12.66	7.9	65.1	12.06	8.0	63.2	11.58	8.1	58.0	10.56	8.2	53.3	9.59	8.4
		570	69.5	12.62	8.6	65.1	12.01	8.7	63.2	11.54	8.7	58.0	10.62	8.8	53.3	9.65	8.9
	15	190	69.5	10.89	10.6	65.1	10.48	10.9	63.2	10.29	11.0	58.3	9.44	11.3	55.0	8.61	11.5
		380	69.5	10.71	12.8	65.1	10.32	12.9	63.2	10.12	13.0	58.3	9.12	13.1	55.0	8.44	13.2
		570	69.5	10.48	13.5	65.1	10.09	13.6	63.2	9.86	13.7	58.3	9.12	13.8	55.0	8.44	13.8
	20	190	69.5	9.22	15.5	65.1	8.94	15.8	63.2	8.78	15.9	58.3	8.09	16.2	55.0	7.60	16.4
		380	69.5	9.22	17.7	65.1	8.83	17.9	63.2	8.95	18.0	58.3	7.77	18.1	55.0	7.26	18.2
		570	69.5	9.00	18.5	65.1	8.74	18.6	63.2	8.95	18.6	58.3	7.77	18.7	55.0	7.26	18.8
	25	190	69.9	8.05	20.3	65.4	7.62	20.6	63.2	7.56	20.8	58.3	6.75	21.1	55.0	6.26	21.3
		380	69.9	7.97	22.7	65.4	7.55	22.8	63.2	7.40	22.9	58.3	6.58	23.0	55.0	6.07	23.2
		570	69.9	7.66	23.4	65.4	7.29	23.5	63.2	7.40	23.6	58.3	6.58	23.7	55.0	6.07	23.8
	30	190	69.9	7.27	25.3	65.4	6.78	25.6	63.2	6.53	25.7	58.3	5.90	26.0	55.0	5.38	26.3
		380	69.9	7.12	27.6	65.4	6.62	27.8	63.2	6.38	27.9	58.3	5.74	28.0	55.0	5.38	28.1
		570	69.9	6.86	28.4	65.4	6.36	28.5	63.2	6.38	28.6	58.3	5.74	28.7	55.0	5.16	28.7
	35	190	69.9	6.62	30.2	65.4	6.13	30.5	63.2	5.86	30.7	58.3	5.23	31.0	55.0	4.89	31.2
		380	69.9	6.75	32.6	65.4	5.95	32.8	63.2	5.68	32.8	58.3	5.06	33.0	55.0	4.89	33.1
		570	69.9	6.19	33.4	65.4	6.07	33.5	63.2	5.41	33.5	58.3	5.06	33.7	55.0	4.89	33.7
	40	190	69.9	6.13	35.2	65.4	5.63	35.5	63.2	5.16	35.6	58.3	4.74	36.0	55.0	4.38	36.2
		380	69.9	5.78	37.6	65.4	5.47	37.7	63.2	4.99	37.8	58.3	4.55	38.0	55.0	4.23	38.1
		570	69.9	5.78	38.4	65.4	5.47	38.5	63.2	4.99	38.5	58.3	4.55	38.6	55.0	4.38	38.7
	45	190	69.9	5.78	40.2	65.4	5.47	40.5	63.2	4.99	40.6	58.3	4.55	40.9	55.0	4.38	41.2
		380	69.9	5.78	42.6	65.4	5.47	42.7	63.2	4.99	42.8	58.3	4.55	43.0	55.0	4.38	43.1
		570	69.9	5.78	43.4	65.4	5.47	43.5	63.2	4.99	43.5	58.3	4.55	43.6	55.0	4.38	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	200	118.4	8.51	19.1	130.2	10.13	20.1	139.9	11.09	20.8	150.1	11.78	21.6	154.1	11.91	21.9
		400	118.4	7.89	14.5	130.2	9.36	15.0	139.9	10.58	15.4	150.1	11.11	15.8	154.1	11.12	15.9
		600	118.4	7.76	13.0	130.2	9.32	13.3	139.9	10.01	13.6	150.1	10.91	13.8	154.1	11.16	13.9
	15	200	116.3	10.98	24.1	128.1	13.00	25.1	137.8	14.44	25.9	147.6	15.14	26.7	151.6	15.48	27.0
		400	116.3	10.24	19.5	128.1	12.05	20.0	137.8	13.45	20.4	147.6	14.15	20.8	151.6	14.47	21.0
		600	116.3	9.94	18.0	128.1	11.75	18.3	137.8	13.01	18.6	147.6	13.64	18.9	151.6	14.06	19.0
	20	200	114.7	13.09	29.2	126.4	15.31	30.2	136.1	17.10	31.0	145.5	17.92	31.7	149.5	18.31	32.0
		400	114.7	12.83	24.6	126.4	15.08	25.1	136.1	16.86	25.5	145.5	17.72	25.8	149.5	18.05	26.0
		600	114.7	12.40	23.0	126.4	14.63	23.4	136.1	16.35	23.6	145.5	17.05	23.9	149.5	17.58	24.0
	25	200	114.7	16.42	34.4	126.4	19.34	35.4	136.1	21.54	36.3	145.5	22.64	37.0	149.5	23.01	37.4
		400	114.7	15.35	29.7	126.4	18.05	30.2	136.1	20.08	30.6	145.5	21.16	31.0	149.5	21.50	31.1
		600	114.7	14.77	28.1	126.4	17.48	28.4	136.1	19.45	28.7	145.5	20.40	29.0	149.5	20.98	29.1
	30	200	114.7	19.28	39.6	126.4	22.66	40.7	136.1	25.29	41.6	145.5	26.53	42.3	149.5	26.97	42.6
		400	114.7	18.95	34.8	126.4	22.30	35.3	136.1	24.82	35.8	145.5	26.13	36.1	149.5	26.66	36.3
		600	114.7	18.34	33.2	126.4	21.59	33.5	136.1	24.09	33.8	145.5	25.27	34.1	149.5	25.95	34.2
	35	200	108.4	20.06	44.2	119.7	23.62	45.3	128.7	26.35	46.1	138.1	27.60	46.9	141.3	28.08	47.1
		400	108.4	19.67	39.6	119.7	23.23	40.1	128.7	25.88	40.5	138.1	27.20	40.9	141.3	27.77	41.1
		600	108.4	19.15	38.0	119.7	22.52	38.4	128.7	25.04	38.7	138.1	26.32	38.9	141.3	27.04	39.0
	40	200	90.6	20.89	48.0	99.8	24.58	48.9	107.5	27.42	49.7	115.1	28.76	50.3	118.4	29.33	50.6
		400	91.4	20.54	44.0	100.7	24.21	44.5	108.4	26.91	44.8	116.1	28.32	45.2	119.4	28.94	45.3
		600	92.7	19.91	42.7	102.1	23.38	43.0	110.0	26.13	43.3	117.7	27.41	43.5	121.1	28.24	43.6
	45	200	75.6	21.56	52.0	83.0	25.40	52.8	89.2	28.33	53.4	95.6	29.67	54.0	98.2	30.29	54.2
		400	76.3	21.21	48.5	83.7	24.97	48.9	89.9	27.80	49.2	96.4	29.32	49.5	99.0	29.89	49.6
		600	77.4	20.52	47.3	84.9	24.12	47.6	91.2	26.99	47.8	97.8	28.29	48.0	100.4	29.19	48.1
120	10	200	112.1	8.08	18.6	123.4	9.60	19.5	132.7	10.53	20.3	142.1	11.13	21.0	145.7	11.27	21.3
		400	112.1	7.55	14.3	123.4	8.96	14.7	132.7	10.01	15.1	142.1	10.50	15.5	145.7	10.52	15.6
		600	112.1	7.20	12.9	123.4	8.83	13.2	132.7	9.45	13.4	142.1	10.33	13.6	145.7	10.66	13.7
	15	200	110.9	10.51	23.7	121.7	12.40	24.6	131.0	13.84	25.4	140.4	14.50	26.1	144.1	14.75	26.4
		400	110.9	9.81	19.3	121.7	11.53	19.8	131.0	12.90	20.2	140.4	13.51	20.5	144.1	13.79	20.7
		600	110.9	9.47	17.9	121.7	11.23	18.2	131.0	12.42	18.4	140.4	13.05	18.7	144.1	13.46	18.8
	20	200	109.6	12.58	28.8	120.4	14.72	29.7	129.8	16.43	30.5	139.2	17.26	31.2	142.8	17.60	31.5
		400	109.6	12.31	24.4	120.4	14.46	24.8	129.8	16.20	25.2	139.2	17.01	25.6	142.8	17.31	25.7
		600	109.6	11.96	22.9	120.4	14.10	23.2	129.8	15.69	23.5	139.2	16.39	23.7	142.8	16.87	23.8
	25	200	109.6	15.79	34.0	120.4	18.57	35.0	129.8	20.61	35.8	139.2	21.71	36.5	142.8	22.08	36.8
		400	109.6	14.67	29.5	120.4	17.32	29.9	129.8	19.27	30.3	139.2	20.22	30.7	142.8	20.61	30.9
		600	109.6	14.14	28.0	120.4	16.71	28.3	129.8	18.64	28.5	139.2	19.56	28.8	142.8	20.04	28.9
	30	200	109.6	18.61	39.2	120.4	21.90	40.2	129.8	24.42	41.1	139.2	25.61	41.8	142.8	26.06	42.1
		400	109.6	18.30	34.6	120.4	21.50	35.1	129.8	23.99	35.5	139.2	25.21	35.9	142.8	25.69	36.0
		600	109.6	17.69	33.0	120.4	20.84	33.4	129.8	23.25	33.7	139.2	24.44	33.9	142.8	25.02	34.0
	35	200	105.3	19.63	44.0	116.1	23.15	45.0	125.1	25.79	45.8	133.7	27.00	46.5	137.3	27.52	46.8
		400	105.3	19.27	39.5	116.1	22.73	40.0	125.1	25.34	40.4	133.7	26.62	40.7	137.3	27.14	40.9
		600	105.3	18.70	38.0	116.1	22.06	38.3	125.1	24.50	38.6	133.7	25.74	38.8	137.3	26.44	38.9
	40	200	89.8	20.84	47.9	99.0	24.54	48.9	106.7	27.37	49.6	113.9	28.71	50.2	117.1	29.29	50.5
		400	90.6	20.49	44.0	99.8	24.17	44.4	107.6	26.87	44.8	114.8	28.23	45.1	118.1	28.85	45.3
		600	91.9	19.86	42.7	101.3	23.43	43.0	109.1	26.09	43.2	116.5	27.41	43.4	119.8	28.10	43.5
	45	200	76.4	21.89	52.0	84.6	25.82	52.9	91.2	28.79	53.6	97.2	30.16	54.1	99.8	30.79	54.4
		400	77.1	21.56	48.5	85.3	25.37	49.0	91.9	28.28	49.3	98.0	29.71	49.6	100.6	30.33	49.7
		600	78.2	20.83	47.4	86.5	24.61	47.7	93.3	27.42	47.9	99.4	28.82	48.1	102.1	29.45	48.1
110	10	200	105.8	7.58	18.1	116.3	9.05	19.0	125.3	9.96	19.7	134.3	10.53	20.4	137.5	10.65	20.6
		400	105.8	7.09	14.0	116.3	8.40	14.5	125.3	9.47	14.8	134.3	9.98	15.2	137.5	9.90	15.3
		600	105.8	6.86	12.7	116.3	8.25	13.0	125.3	9.03	13.2	134.3	9.77	13.4	137.5	9.98	13.5
	15	200	105.2	10.05	23.3	115.7	11.88	24.1	124.6	13.25	24.9	133.6	13.87	25.6	137.2	14.16	25.8
		400	105.2	9.39	19.1	115.7	11.03	19.5	124.6	12.34	19.9	133.6	12.96	20.3	137.2	13.19	20.4
		600	105.2	9.09	17.7	115.7	10.71	18.0	124.6	11.95	18.3	133.6	12.51	18.5	137.2	12.81	18.6
	20	200	104.9	12.14	28.4	115.4	14.22	29.3	124.3	15.89	30.0	133.0	16.64	30.7	136.6	16.98	31.0
		400	104.9	11.89	24.2	115.4	13.97	24.6	124.3	15.62	25.0	133.0	16.39	25.4	136.6	16.69	25.5
		600	104.9	11.54	22.8	115.4	13.59	23.1	124.3	15.15	23.3	133.0	15.87	23.6	136.6	16.20	23.6
	25	200	104.9	15.16	33.6	115.4	17.82	34.5	124.3	19.84	35.3	133.0	20.82	36.0	136.6	21.19	36.3
		400	104.9	14.13	29.3	115.4	16.62	29.7	124.3	18.50	30.1	133.0	19.41	30.5	136.6	19.76	30.6
		600	104.9	13.61	27.8	115.4	16.05	28.1	124.3	17.91	28.4	133.0	18.78	28.6	136.6	19.16	28.7
	30	200	104.9	18.06	38.8	115.4	21.24	39.8	124.3	23.69	40.6	133.0	24.85	41.3	136.6	25.30	41.6
		400	104.9	17.75	34.4	115.4	20.89	34.9	124.3	23.27	35.3	133.0	24.44	35.6	136.6	24.89	35.8
		600	104.9	17.19	32.9	115.4	20.26	33.2	124.3	22.57	33.5	133.0	23.68	33.7	136.6	24.18	33.8
	35	200	103.1	19.39	43.8	113.9	22.85	44.8	122.2	25.47	45.6	131.2	26.67	46.3	134.5	27.19	46.6
		400	103.1	19.05	39.4	113.9	22.45	39.9	122.2	25.04	40.3	131.2	26.24	40.6	134.5	26.76	40.8
		600	103.1	18.48	37.9	113.9	21.77	38.2	122.2	24.21	38.5	131.2	25.45	38.7	134.5	25.99	38.8
	40	200	90.2	21.15	48.0	99.5	24.90	48.9	106.9	27.74	49.7	114.6	29.10	50.3	117.9	29.68	50.6
		400	91.0	20.76	44.0	100.4	24.48	44.5	107.8	27.27	44.8	115.6	28.61	45.2	118.9	29.18	45.3
		600	92.3	20.12	42.7	101.8	23.73	43.0	109.4	26.43	43.2	117.3	27.76	43.5	120.6	28.35	43.6
	45	200	79.5	22.73	52.3	87.6	26.74	53.2	94.2	29.81	53.9	101.2	31.25	54.5	103.8	31.88	54.7
		400	80.2	22.29	48.7	88.3	26.27	49.1	95.0	29.27	49.5	102.0	30.80	49.8	104.7	31.35	49.9
		600	81.4	21.56	47.5	89.6	25.48	47.7	96.4	28.40	48.0	103.5	29.84	48.2	106.2	30.40	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	200	99.1	7.17	17.6	109.4	8.45	18.4	117.6	9.41	19.1	126.1	9.87	19.7	129.4	10.06	20.0
		400	99.1	6.68	13.8	109.4	7.91	14.2	117.6	8.96	14.5	126.1	9.36	14.9	129.4	9.36	15.0
		600	99.1	6.46	12.5	109.4	7.75	12.8	117.6	8.47	13.0	126.1	9.18	13.2	129.4	9.31	13.3
	15	200	99.1	9.57	22.8	109.4	11.27	23.6	117.6	12.56	24.3	126.1	13.18	25.0	129.4	13.42	25.2
		400	99.1	8.92	18.9	109.4	10.51	19.3	117.6	11.70	19.6	126.1	12.28	20.0	129.4	12.51	20.1
		600	99.1	8.62	17.6	109.4	10.15	17.9	117.6	11.31	18.1	126.1	11.87	18.3	129.4	12.09	18.4
	20	200	99.1	11.54	27.9	109.4	13.59	28.8	117.6	15.14	29.5	126.1	15.88	30.2	129.4	16.18	30.4
		400	99.1	11.34	24.0	109.4	13.36	24.4	117.6	14.88	24.7	126.1	15.61	25.1	129.4	15.90	25.2
		600	99.1	10.99	22.6	109.4	12.94	22.9	117.6	14.42	23.2	126.1	15.13	23.4	129.4	15.41	23.5
	25	200	99.1	14.38	33.1	109.4	16.93	34.1	117.6	18.86	34.8	126.1	19.79	35.5	129.4	20.16	35.7
		400	99.1	13.40	29.0	109.4	15.77	29.5	117.6	17.58	29.8	126.1	18.44	30.2	129.4	18.78	30.3
		600	99.1	12.95	27.7	109.4	15.25	28.0	117.6	16.99	28.2	126.1	17.82	28.4	129.4	18.16	28.5
	30	200	99.1	17.28	38.3	109.4	20.34	39.3	117.6	22.67	40.1	126.1	23.78	40.7	129.4	24.22	41.0
		400	99.1	16.98	34.2	109.4	20.00	34.6	117.6	22.28	35.0	126.1	23.37	35.4	129.4	23.81	35.5
		600	99.1	16.46	32.8	109.4	19.38	33.1	117.6	21.59	33.3	126.1	22.65	33.6	129.4	23.08	33.6
	35	200	99.1	18.77	43.4	109.4	22.11	44.4	117.6	24.63	45.2	126.1	25.84	45.9	129.4	26.32	46.2
		400	99.1	18.46	39.2	109.4	21.73	39.7	117.6	24.21	40.1	126.1	25.40	40.4	129.4	25.88	40.6
		600	99.1	17.89	37.8	109.4	21.06	38.1	117.6	23.46	38.4	126.1	24.62	38.6	129.4	25.08	38.7
	40	200	88.2	20.80	47.8	97.3	24.49	48.7	104.6	27.29	49.5	112.2	28.63	50.1	115.1	29.17	50.3
		400	88.9	20.45	43.9	98.1	24.08	44.4	105.5	26.82	44.7	113.1	28.14	45.1	116.0	28.67	45.2
		600	90.2	19.82	42.6	99.5	23.34	42.9	107.0	26.00	43.2	114.8	27.28	43.4	117.7	27.79	43.5
	45	200	79.2	22.64	52.3	87.4	26.66	53.2	93.9	29.70	53.9	100.7	31.16	54.5	103.3	31.75	54.7
		400	79.8	22.26	48.7	88.1	26.21	49.1	94.7	29.20	49.4	101.6	30.63	49.7	104.2	31.20	49.9
		600	81.0	21.57	47.4	89.4	25.40	47.7	96.1	28.30	48.0	103.1	29.69	48.2	105.7	30.24	48.2
90	10	200	89.4	6.27	16.9	98.7	7.38	17.6	106.1	8.23	18.2	113.8	8.63	18.8	116.7	8.79	19.0
		400	89.4	6.16	13.4	98.7	7.26	13.8	106.1	8.09	14.1	113.8	8.48	14.4	116.7	8.64	14.5
		600	89.4	5.97	12.3	98.7	7.04	12.5	106.1	7.84	12.7	113.8	8.22	12.9	116.7	8.38	13.0
	15	200	89.4	8.37	22.0	98.7	9.86	22.8	106.1	10.98	23.4	113.8	11.52	24.0	116.7	11.74	24.2
		400	89.4	8.23	18.5	98.7	9.69	18.9	106.1	10.79	19.2	113.8	11.33	19.5	116.7	11.54	19.6
		600	89.4	7.98	17.3	98.7	9.39	17.6	106.1	10.46	17.8	113.8	10.98	18.0	116.7	11.18	18.1
	20	200	89.4	10.09	27.1	98.7	11.88	27.9	106.1	13.24	28.6	113.8	13.89	29.2	116.7	14.15	29.4
		400	89.4	9.92	23.6	98.7	11.68	24.0	106.1	13.01	24.3	113.8	13.65	24.6	116.7	13.90	24.7
		600	89.4	9.61	22.4	98.7	11.32	22.6	106.1	12.61	22.8	113.8	13.23	23.0	116.7	13.48	23.1
	25	200	89.4	12.57	32.3	98.7	14.80	33.1	106.1	16.49	33.8	113.8	17.30	34.4	116.7	17.62	34.6
		400	89.4	12.36	28.6	98.7	14.55	29.1	106.1	16.21	29.4	113.8	17.01	29.7	116.7	17.32	29.8
		600	89.4	11.98	27.4	98.7	14.10	27.7	106.1	15.71	27.9	113.8	16.48	28.1	116.7	16.79	28.2
	30	200	89.4	15.11	37.5	98.7	17.79	38.3	106.1	19.82	39.0	113.8	20.79	39.6	116.7	21.18	39.9
		400	89.4	14.85	33.7	98.7	17.48	34.2	106.1	19.48	34.5	113.8	20.44	34.8	116.7	20.82	34.9
		600	89.4	14.39	32.5	98.7	16.95	32.8	106.1	18.88	33.0	113.8	19.81	33.2	116.7	20.18	33.3
	35	200	89.4	16.42	42.6	98.7	19.33	43.5	106.1	21.53	44.1	113.8	22.59	44.8	116.7	23.01	45.0
		400	89.4	16.14	38.8	98.7	19.00	39.2	106.1	21.17	39.6	113.8	22.21	39.9	116.7	22.62	40.0
		600	89.4	15.64	37.5	98.7	18.41	37.8	106.1	20.52	38.0	113.8	21.52	38.2	116.7	21.93	38.3
	40	200	79.5	18.19	47.0	87.8	21.42	47.8	94.4	23.86	48.5	101.2	25.03	49.0	103.8	25.50	49.3
		400	80.2	17.88	43.5	88.5	21.05	43.9	95.2	23.45	44.3	102.1	24.61	44.5	104.7	25.07	44.6
		600	81.4	17.33	42.4	89.8	20.40	42.6	96.5	22.73	42.8	103.6	23.85	43.0	106.2	24.29	43.1
	45	200	71.4	19.80	51.5	78.8	23.31	52.3	84.7	25.97	52.9	90.9	27.25	53.5	93.2	27.76	53.7
		400	72.0	19.46	48.3	79.5	22.91	48.7	85.5	25.53	49.0	91.7	26.78	49.2	94.0	27.28	49.3
		600	73.1	18.86	47.2	80.6	22.21	47.5	86.7	24.74	47.7	93.0	25.96	47.8	95.3	26.44	47.9
80	10	200	79.5	5.22	16.1	87.7	6.15	16.7	94.3	6.85	17.2	101.2	7.19	17.8	103.7	7.32	18.0
		400	79.5	5.13	13.0	87.7	6.04	13.4	94.3	6.73	13.6	101.2	7.06	13.9	103.7	7.20	14.0
		600	79.5	4.98	12.0	87.7	5.86	12.2	94.3	6.53	12.4	101.2	6.85	12.6	103.7	6.98	12.6
	15	200	79.5	6.97	21.2	87.7	8.21	21.9	94.3	9.14	22.4	101.2	9.59	22.9	103.7	9.77	23.1
		400	79.5	6.85	18.1	87.7	8.07	18.4	94.3	8.99	18.7	101.2	9.43	19.0	103.7	9.61	19.1
		600	79.5	6.64	17.1	87.7	7.82	17.3	94.3	8.71	17.5	101.2	9.14	17.6	103.7	9.31	17.7
	20	200	79.5	8.40	26.3	87.7	9.89	27.0	94.3	11.02	27.5	101.2	11.56	28.1	103.7	11.78	28.3
		400	79.5	8.26	23.1	87.7	9.72	23.5	94.3	10.83	23.8	101.2	11.36	24.0	103.7	11.58	24.1
		600	79.5	8.00	22.1	87.7	9.42	22.3	94.3	10.50	22.5	101.2	11.01	22.7	103.7	11.22	22.7
	25	200	79.5	10.47	31.4	87.7	12.32	32.2	94.3	13.73	32.7	101.2	14.41	33.3	103.7	14.67	33.5
		400	79.5	10.29	28.2	87.7	12.11	28.6	94.3	13.50	28.9	101.2	14.16	29.1	103.7	14.43	29.2
		600	79.5	9.97	27.1	87.7	11.74	27.4	94.3	13.08	27.6	101.2	13.72	27.7	103.7	13.98	27.8
	30	200	79.5	12.58	36.6	87.7	14.81	37.3	94.3	16.50	37.9	101.2	17.31	38.5	103.7	17.64	38.7
		400	79.5	12.36	33.3	87.7	14.56	33.7	94.3	16.22	34.0	101.2	17.02	34.2	103.7	17.34	34.3
		600	79.5	11.98	32.2	87.7	14.11	32.4	94.3	15.72	32.6	101.2	16.49	32.8	103.7	16.80	32.9
	35	200	79.5	13.67	41.7	87.7	16.09	42.4	94.3	17.93	43.0	101.2	18.81	43.6	103.7	19.16	43.8
		400	79.5	13.44	38.3	87.7	15.82	38.7	94.3	17.63	39.0	101.2	18.49	39.3	103.7	18.84	39.4
		600	79.5	13.02	37.2	87.7	15.33	37.5	94.3	17.08	37.7	101.2	17.92	37.8	103.7	18.26	37.9
	40	200	70.7	15.14	46.2	78.0	17.83	46.9	83.9	19.87	47.4	90.0	20.84	47.9	92.3	21.23	48.1
		400	71.3	14.89	43.1	78.7	17.53	43.4	84.6	19.53	43.7	90.7	20.49	44.0	93.0	20.87	44.1
		600	72.3	14.43	42.1	79.8	16.99	42.3	85.8	18.93	42.5	92.0	19.86	42.7	94.4	20.23	42.7
	45	200	63.5	16.48	50.7	70.1	19.41	51.4	75.3	21.62	51.9	80.8	22.69	52.4	82.8	23.11	52.6
		400	64.0	16.20	47.9	70.7	19.08	48.2	76.0	21.26	48.5	81.5	22.30	48.7	83.5	22.72	48.8
		600	64.9	15.70	46.9	71.7	18.49	47.2	77.0	20.60	47.3	82.6	21.61	47.5	84.7	22.02	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	200	69.5	4.36	15.3	76.7	5.13	15.9	82.4	5.72	16.3	88.4	6.00	16.8	90.7	6.11	16.9
		400	69.5	4.28	12.6	76.7	5.05	12.9	82.4	5.62	13.2	88.4	5.90	13.4	90.7	6.01	13.5
		600	69.5	4.15	11.8	76.7	4.89	11.9	82.4	5.45	12.1	88.4	5.72	12.2	90.7	5.82	12.3
	15	200	69.5	5.82	20.4	76.7	6.85	21.0	82.4	7.63	21.5	88.4	8.01	21.9	90.7	8.16	22.1
		400	69.5	5.72	17.7	76.7	6.73	18.0	82.4	7.50	18.2	88.4	7.87	18.5	90.7	8.02	18.5
		600	69.5	5.54	16.8	76.7	6.53	17.0	82.4	7.27	17.1	88.4	7.63	17.3	90.7	7.77	17.4
	20	200	69.5	7.01	25.5	76.7	8.26	26.1	82.4	9.20	26.6	88.4	9.65	27.0	90.7	9.83	27.2
		400	69.5	6.89	22.7	76.7	8.12	23.0	82.4	9.04	23.3	88.4	9.49	23.5	90.7	9.66	23.6
		600	69.5	6.68	21.8	76.7	7.87	22.0	82.4	8.76	22.2	88.4	9.19	22.3	90.7	9.37	22.4
	25	200	69.5	8.74	30.6	76.7	10.29	31.2	82.4	11.46	31.7	88.4	12.03	32.2	90.7	12.25	32.4
		400	69.5	8.59	27.8	76.7	10.11	28.1	82.4	11.27	28.4	88.4	11.82	28.6	90.7	12.04	28.7
		600	69.5	8.32	26.9	76.7	9.80	27.1	82.4	10.92	27.2	88.4	11.46	27.4	90.7	11.67	27.4
	30	200	69.5	10.50	35.7	76.7	12.36	36.4	82.4	13.77	36.9	88.4	14.45	37.4	90.7	14.72	37.6
		400	69.5	10.32	32.9	76.7	12.15	33.2	82.4	13.54	33.4	88.4	14.21	33.7	90.7	14.47	33.8
		600	69.5	10.00	31.9	76.7	11.78	32.1	82.4	13.12	32.3	88.4	13.77	32.4	90.7	14.03	32.5
	35	200	69.5	11.41	40.8	76.7	13.43	41.5	82.4	14.97	42.0	88.4	15.70	42.5	90.7	16.00	42.6
		400	69.5	11.22	37.9	76.7	13.21	38.2	82.4	14.71	38.5	88.4	15.44	38.7	90.7	15.72	38.8
		600	69.5	10.87	36.9	76.7	12.80	37.1	82.4	14.26	37.3	88.4	14.96	37.5	90.7	15.24	37.5
	40	200	61.8	12.64	45.3	68.2	14.89	46.0	73.3	16.58	46.4	78.6	17.40	46.9	80.6	17.72	47.0
		400	62.3	12.43	42.7	68.8	14.63	43.0	73.9	16.30	43.2	79.3	17.10	43.5	81.3	17.42	43.5
		600	63.2	12.04	41.8	69.8	14.18	42.0	75.0	15.80	42.2	80.4	16.58	42.3	82.5	16.89	42.4
	45	200	55.5	13.76	50.0	61.2	16.20	50.6	65.8	18.05	51.0	70.6	18.94	51.4	72.4	19.29	51.6
		400	56.0	13.53	47.5	61.8	15.93	47.8	66.4	17.74	48.0	71.2	18.62	48.2	73.0	18.96	48.3
		600	56.8	13.11	46.7	62.6	15.44	46.9	67.3	17.20	47.0	72.2	18.04	47.2	74.1	18.38	47.2
60	10	200	59.3	3.44	14.5	65.5	4.05	15.0	70.4	4.51	15.4	75.5	4.73	15.7	77.4	4.82	15.9
		400	59.3	3.38	12.2	65.5	3.98	12.5	70.4	4.43	12.7	75.5	4.65	12.9	77.4	4.74	12.9
		600	59.3	3.28	11.5	65.5	3.86	11.7	70.4	4.30	11.8	75.5	4.51	11.9	77.4	4.59	12.0
	15	200	59.3	4.59	19.6	65.5	5.40	20.1	70.4	6.02	20.5	75.5	6.32	20.9	77.4	6.44	21.0
		400	59.3	4.51	17.3	65.5	5.31	17.5	70.4	5.92	17.7	75.5	6.21	17.9	77.4	6.33	18.0
		600	59.3	4.37	16.5	65.5	5.15	16.7	70.4	5.74	16.8	75.5	6.02	16.9	77.4	6.13	17.0
	20	200	59.3	5.53	24.6	65.5	6.51	25.2	70.4	7.26	25.6	75.5	7.61	26.0	77.4	7.76	26.1
		400	59.3	5.44	22.3	65.5	6.40	22.6	70.4	7.13	22.8	75.5	7.48	23.0	77.4	7.62	23.0
		600	59.3	5.27	21.5	65.5	6.21	21.7	70.4	6.91	21.8	75.5	7.25	22.0	77.4	7.39	22.0
	25	200	59.3	6.89	29.7	65.5	8.12	30.3	70.4	9.04	30.7	75.5	9.49	31.1	77.4	9.66	31.2
		400	59.3	6.78	27.4	65.5	7.98	27.6	70.4	8.89	27.8	75.5	9.32	28.0	77.4	9.50	28.1
		600	59.3	6.57	26.6	65.5	7.73	26.7	70.4	8.61	26.9	75.5	9.04	27.0	77.4	9.21	27.1
	30	200	59.3	8.28	34.8	65.5	9.75	35.4	70.4	10.87	35.8	75.5	11.40	36.2	77.4	11.61	36.4
		400	59.3	8.14	32.4	65.5	9.59	32.7	70.4	10.68	32.9	75.5	11.21	33.1	77.4	11.42	33.2
		600	59.3	7.89	31.6	65.5	9.29	31.8	70.4	10.35	31.9	75.5	10.86	32.1	77.4	11.06	32.1
	35	200	59.3	9.00	39.9	65.5	10.60	40.5	70.4	11.81	40.9	75.5	12.39	41.3	77.4	12.62	41.5
		400	59.3	8.85	37.4	65.5	10.42	37.7	70.4	11.61	37.9	75.5	12.18	38.1	77.4	12.40	38.2
		600	59.3	8.57	36.6	65.5	10.10	36.8	70.4	11.25	36.9	75.5	11.80	37.1	77.4	12.02	37.1
	40	200	52.7	9.97	44.5	58.2	11.74	45.0	62.6	13.08	45.4	67.1	13.72	45.8	68.8	13.98	45.9
		400	53.2	9.80	42.3	58.7	11.54	42.5	63.1	12.86	42.7	67.7	13.49	42.9	69.4	13.74	43.0
		600	53.9	9.50	41.5	59.6	11.19	41.7	64.0	12.46	41.8	68.7	13.08	42.0	70.4	13.32	42.0
	45	200	47.4	10.85	49.2	52.3	12.78	49.7	56.2	14.24	50.0	60.3	14.94	50.4	61.8	15.22	50.5
		400	47.8	10.67	47.1	52.7	12.56	47.3	56.7	14.00	47.5	60.8	14.68	47.7	62.3	14.96	47.8
		600	48.4	10.34	46.4	53.5	12.18	46.6	57.5	13.57	46.7	61.7	14.23	46.8	63.2	14.50	46.9
50	10	200	49.7	2.56	13.7	54.9	3.01	14.1	59.0	3.35	14.5	63.3	3.52	14.8	64.9	3.58	14.9
		400	49.7	2.51	11.9	54.9	2.96	12.1	59.0	3.30	12.2	63.3	3.46	12.4	64.9	3.52	12.5
		600	49.7	2.44	11.2	54.9	2.87	11.4	59.0	3.20	11.5	63.3	3.35	11.6	64.9	3.41	11.6
	15	200	49.7	3.41	18.8	54.9	4.02	19.2	59.0	4.48	19.5	63.3	4.70	19.9	64.9	4.78	20.0
		400	49.7	3.35	16.9	54.9	3.95	17.1	59.0	4.40	17.3	63.3	4.62	17.4	64.9	4.70	17.5
		600	49.7	3.25	16.3	54.9	3.83	16.4	59.0	4.26	16.5	63.3	4.47	16.6	64.9	4.56	16.7
	20	200	49.7	4.11	23.9	54.9	4.84	24.3	59.0	5.39	24.6	63.3	5.66	24.9	64.9	5.77	25.1
		400	49.7	4.04	21.9	54.9	4.76	22.1	59.0	5.30	22.3	63.3	5.56	22.5	64.9	5.67	22.5
		600	49.7	3.92	21.3	54.9	4.61	21.4	59.0	5.14	21.5	63.3	5.39	21.6	64.9	5.49	21.7
	25	200	49.7	5.12	28.9	54.9	6.03	29.4	59.0	6.72	29.7	63.3	7.05	30.0	64.9	7.18	30.2
		400	49.7	5.04	27.0	54.9	5.93	27.2	59.0	6.61	27.4	63.3	6.93	27.5	64.9	7.06	27.6
		600	49.7	4.88	26.3	54.9	5.75	26.4	59.0	6.40	26.6	63.3	6.72	26.7	64.9	6.84	26.7
	30	200	49.7	6.16	34.0	54.9	7.25	34.5	59.0	8.08	34.8	63.3	8.47	35.1	64.9	8.63	35.3
		400	49.7	6.05	32.0	54.9	7.13	32.2	59.0	7.94	32.4	63.3	8.33	32.6	64.9	8.49	32.6
		600	49.7	5.87	31.3	54.9	6.91	31.5	59.0	7.70	31.6	63.3	8.07	31.7	64.9	8.23	31.7
	35	200	49.7	6.69	39.0	54.9	7.88	39.5	59.0	8.78	39.9	63.3	9.21	40.2	64.9	9.38	40.3
		400	49.7	6.58	37.0	54.9	7.74	37.2	59.0	8.63	37.4	63.3	9.05	37.6	64.9	9.22	37.7
		600	49.7	6.37	36.3	54.9	7.51	36.5	59.0	8.36	36.6	63.3	8.77	36.7	64.9	8.94	36.8
	40	200	44.2	7.41	43.7	48.8	8.73	44.1	52.5	9.73	44.5	56.3	10.20	44.8	57.7	10.39	44.9
		400	44.6	7.29	41.9	49.2	8.58	42.1	52.9	9.56	42.2	56.8	10.03	42.4	58.2	10.22	42.5
		600	45.2	7.06	41.2	49.9	8.32	41.4	53.7	9.27	41.5	57.6	9.72	41.6	59.0	9.90	41.6
	45	200	39.7	8.07	48.4	43.8	9.50	48.8	47.1	10.59	49.1	50.5	11.11	49.4	51.8	11.31	49.5
		400	40.1	7.93	46.7	44.2	9.34	46.9	47.5	10.41	47.1	51.0	10.92	47.2	52.3	11.12	47.3
		600	40.6	7.69	46.2	44.8	9.05	46.3	48.2	10.09	46.4	51.7	10.58	46.5	53.0	10.78	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	200	82.9	26.84	-9.0	81.4	25.41	-9.0	80.0	25.23	-8.9	74.7	22.69	-8.7	71.5	22.53	-8.5
		400	83.5	25.84	-7.1	82.2	25.46	-7.0	81.7	26.29	-7.0	75.6	23.38	-6.9	72.2	22.62	-6.8
		600	84.0	26.12	-6.4	82.0	25.32	-6.4	81.3	25.40	-6.3	76.0	22.92	-6.3	73.0	22.61	-6.2
	0	200	118.0	34.95	-6.0	115.9	33.36	-5.9	114.4	32.49	-5.9	106.4	30.09	-5.5	101.4	27.79	-5.3
		400	121.8	34.69	-3.1	119.7	33.61	-3.1	117.6	33.02	-3.0	109.8	30.50	-2.8	105.1	28.17	-2.8
		600	122.7	35.92	-2.1	120.9	34.74	-2.1	120.0	33.64	-2.1	111.2	31.15	-1.9	106.2	29.25	-1.8
	5	200	159.3	35.25	-3.9	156.8	33.66	-3.8	151.8	32.79	-3.5	142.6	30.39	-3.0	137.5	28.09	-2.8
		400	164.0	34.99	0.4	160.2	33.91	0.5	154.9	33.32	0.6	145.0	30.80	0.9	139.5	28.47	1.0
		600	165.2	36.22	1.9	161.4	35.04	2.0	155.7	33.94	2.1	146.2	31.45	2.3	141.1	29.55	2.3
	10	200	160.2	31.55	0.8	157.3	30.12	0.9	151.9	29.58	1.2	142.6	27.39	1.7	137.5	25.47	2.0
		400	164.0	31.29	5.2	160.2	30.20	5.3	154.9	29.78	5.5	145.0	27.32	5.8	139.5	25.45	5.9
		600	165.2	31.93	6.8	161.9	30.87	6.9	156.6	29.95	7.0	146.2	27.51	7.2	141.1	25.96	7.3
	15	200	161.1	28.21	5.5	158.2	26.75	5.6	155.9	26.90	5.8	144.8	24.40	6.4	138.8	22.95	6.7
		400	166.0	27.07	10.0	162.7	26.29	10.1	161.0	26.69	10.2	149.6	23.71	10.5	142.7	22.15	10.7
		600	167.3	28.04	11.7	165.2	27.21	11.7	163.9	26.69	11.7	152.0	23.64	11.9	145.8	23.10	12.1
	20	200	166.9	25.94	9.9	164.0	24.51	10.0	161.8	24.33	10.1	150.4	21.79	10.8	143.5	21.63	11.3
		400	172.3	24.94	14.7	169.3	24.56	14.8	166.3	25.39	14.9	155.2	22.48	15.2	148.6	21.72	15.5
		600	173.5	25.22	16.5	171.0	24.42	16.5	169.8	24.50	16.5	157.2	22.02	16.8	150.2	21.71	16.9
	25	200	174.7	24.80	14.3	170.6	23.81	14.5	168.9	23.71	14.6	158.1	21.57	15.2	151.8	20.62	15.6
		400	174.7	24.42	19.6	170.6	23.64	19.7	168.9	23.28	19.8	158.1	21.23	20.1	151.8	20.73	20.3
		600	174.8	23.91	21.4	170.6	22.72	21.5	168.9	22.78	21.5	158.1	21.38	21.7	151.8	19.43	21.8
	30	200	174.8	24.09	19.2	170.6	22.69	19.4	168.9	22.74	19.5	158.1	20.28	20.1	151.8	20.47	20.6
		400	174.8	23.28	24.6	170.6	22.52	24.7	168.9	22.19	24.7	158.1	20.46	25.1	151.8	19.12	25.2
		600	174.8	22.78	26.4	170.6	21.60	26.4	168.9	21.64	26.5	158.1	19.11	26.7	151.8	19.93	26.9
	35	200	174.8	22.95	24.1	170.6	21.94	24.3	168.9	21.86	24.5	158.1	19.54	25.1	151.8	18.29	25.4
		400	174.8	22.19	29.5	170.6	21.44	29.7	168.9	21.43	29.7	158.1	19.32	30.0	151.8	17.87	30.2
		600	174.8	22.19	31.4	170.6	21.07	31.4	168.9	20.84	31.5	158.1	18.77	31.7	151.8	17.41	31.8
	40	200	174.8	22.19	29.1	170.6	21.19	29.3	168.9	21.06	29.4	158.1	18.81	30.0	151.8	18.03	30.4
		400	174.8	21.43	34.5	170.6	20.65	34.6	168.9	20.34	34.7	158.1	18.13	35.0	151.8	17.35	35.2
		600	174.8	20.84	36.3	170.6	20.15	36.4	168.9	20.34	36.4	158.1	18.13	36.7	151.8	17.35	36.8
	45	200	174.8	21.43	34.0	170.6	20.49	34.2	168.9	20.34	34.3	158.1	17.94	35.0	151.8	17.84	35.4
		400	174.8	20.71	39.5	170.6	19.95	39.6	168.9	19.20	39.6	158.1	16.78	39.9	151.8	16.81	40.2
		600	174.8	19.53	41.3	170.6	19.20	41.4	168.9	19.79	41.4	158.1	17.28	41.6	151.8	17.37	41.8
120	-5	200	77.8	25.78	-8.7	76.2	24.45	-8.7	74.5	24.17	-8.6	69.7	21.98	-8.4	66.4	21.90	-8.2
		400	78.2	25.50	-6.9	76.0	24.95	-6.8	75.7	25.63	-6.8	70.4	22.63	-6.7	66.9	21.38	-6.6
		600	79.0	25.44	-6.3	76.6	24.53	-6.2	75.3	24.60	-6.2	70.4	22.19	-6.2	67.5	21.50	-6.1
	0	200	111.4	34.67	-5.5	109.4	33.22	-5.5	107.5	32.26	-5.4	100.1	29.65	-5.1	95.0	27.37	-4.8
		400	114.4	35.16	-2.8	112.0	33.89	-2.8	109.6	33.02	-2.7	102.4	30.28	-2.6	97.5	27.70	-2.5
		600	115.0	35.49	-1.9	111.7	34.26	-1.9	111.3	33.64	-1.9	103.5	30.88	-1.7	98.4	28.30	-1.7
	5	200	151.8	34.97	-3.4	149.3	33.52	-3.3	144.4	32.56	-3.0	135.9	29.95	-2.6	130.1	27.67	-2.3
		400	155.6	35.46	0.7	152.2	34.19	0.8	146.1	33.32	1.0	137.5	30.58	1.2	131.7	28.00	1.3
		600	156.8	35.79	2.1	150.9	34.56	2.2	147.0	33.94	2.3	138.3	31.18	2.4	132.5	28.60	2.5
	10	200	152.7	31.29	1.3	149.7	29.99	1.4	144.4	29.37	1.8	135.9	27.00	2.2	130.1	25.09	2.5
		400	155.6	31.72	5.6	152.2	30.45	5.6	146.1	29.78	5.8	137.5	27.12	6.0	131.7	25.03	6.2
		600	156.8	31.55	7.0	151.4	30.45	7.1	147.9	29.95	7.2	138.3	27.27	7.3	132.5	25.12	7.4
	15	200	153.5	27.70	6.0	150.2	26.50	6.1	148.2	26.48	6.3	138.0	24.04	6.8	131.3	22.56	7.2
		400	156.8	27.96	10.4	153.9	26.75	10.4	151.6	26.69	10.5	141.2	23.71	10.8	134.0	21.84	11.0
		600	158.0	27.32	11.9	153.9	26.37	12.0	153.3	26.69	12.0	142.8	23.64	12.2	135.6	21.84	12.3
	20	200	157.6	24.88	10.5	154.7	23.55	10.6	152.0	23.27	10.8	141.6	21.08	11.4	134.4	21.00	11.9
		400	161.8	24.60	15.1	158.4	24.05	15.2	155.0	24.73	15.3	144.8	21.73	15.6	138.0	20.48	15.8
		600	162.6	24.54	16.7	158.0	23.63	16.8	157.5	23.70	16.8	146.4	21.29	17.0	139.2	20.60	17.2
	25	200	164.3	23.45	14.9	159.3	22.05	15.2	156.6	21.97	15.3	146.4	19.84	15.9	140.3	18.91	16.3
		400	164.7	23.11	19.9	159.3	21.93	20.1	156.6	21.84	20.2	146.4	19.46	20.5	140.3	19.02	20.7
		600	165.5	21.80	21.6	159.3	21.06	21.7	156.6	21.25	21.8	146.4	20.12	22.0	140.3	17.78	22.1
	30	200	165.1	22.31	19.8	159.3	20.98	20.1	156.6	20.71	20.3	146.4	18.19	20.8	140.3	18.33	21.3
		400	165.1	21.59	24.9	159.3	20.48	25.0	156.6	20.33	25.1	146.4	18.32	25.4	140.3	17.08	25.6
		600	165.1	20.53	26.5	159.3	19.77	26.7	156.6	19.73	26.7	146.4	17.58	26.9	140.3	17.80	27.1
	35	200	165.1	21.21	24.7	159.3	19.86	25.0	156.6	19.57	25.2	146.4	17.46	25.8	140.3	16.23	26.1
		400	165.1	19.99	29.8	159.3	19.11	30.0	156.6	18.81	30.1	146.4	16.83	30.4	140.3	15.55	30.5
		600	165.1	19.65	31.5	159.3	18.90	31.6	156.6	18.81	31.7	146.4	16.83	31.9	140.3	15.55	32.0
	40	200	165.1	20.45	29.6	159.3	18.90	29.9	156.6	18.43	30.1	146.4	16.34	30.7	140.3	15.61	31.1
		400	165.1	18.89	34.8	159.3	18.03	34.9	156.6	17.67	35.0	146.4	15.70	35.3	140.3	14.93	35.5
		600	165.1	18.51	36.5	159.3	17.65	36.6	156.6	17.67	36.7	146.4	15.70	36.9	140.3	14.93	37.0
	45	200	165.1	19.74	34.6	159.3	17.94	34.9	156.6	17.33	35.0	146.4	15.15	35.6	140.3	14.99	36.0
		400	165.1	17.75	39.7	159.3	16.90	39.9	156.6	16.53	40.0	146.4	14.39	40.3	140.3	14.31	40.5
		600	165.1	17.41	41.5	159.3	16.44	41.6	156.6	16.53	41.7	146.4	14.39	41.8	140.3	14.31	42.0
110	-5	200	73.4	25.06	-8.5	70.7	24.07	-8.3	69.1	23.83	-8.2	64.6	21.63	-8.1	61.0	21.22	-7.9
		400	74.0	24.96	-6.8	71.7	24.20	-6.7	70.0	24.81	-6.6	65.0	21.96	-6.5	61.6	20.42	-6.5
		600	73.8	25.23	-6.2	71.5	24.07	-6.1	69.7	23.84	-6.1	65.0	20.99	-6.1	61.8	20.41	-6.0
	0	200	105.6	35.05	-5.1	102.8	33.36	-5.0	100.7	32.36	-4.9	93.6	29.65	-4.6	88.5	27.37	-4.4
		400	107.9	35.30	-2.6	103.9	33.89	-2.5	101.6	33.02	-2.5	95.0	30.28	-2.3	89.7	27.70	-2.2
		600	108.8	35.83	-1.7	105.4	34.26	-1.7	102.8	33.35	-1.7	95.6	30.57	-1.6	90.5	28.30	-1.5
	5	200	145.2	35.35	-2.9	142.0	33.66	-2.8	136.7	32.66	-2.5	129.2	29.95	-2.1	122.6	27.67	-1.8
		400	148.1	35.60	1.0	143.7	34.19	1.1	138.0	33.32	1.2	130.0	30.58	1.4	123.4	28.00	1.6
		600	149.4	36.13	2.3	144.5	34.56	2.4	138.5	33.65	2.5	130.0	30.87	2.6	123.8	28.60	2.7
	10	200	146.0	31.63	1.8	142.4	30.12	2.0	136.7	29.45	2.3	129.2	27.00	2.7	122.6	25.09	3.0
		400	148.1	31.84	5.8	143.7	30.45	5.9	138.0	29.78	6.1	130.0	27.12	6.3	123.4	25.03	6.5
		600	149.4	31.84	7.2	144.9	30.45	7.3	139.3	29.70	7.4	130.0	27.00	7.5	123.8	25.12	7.6
	15	200	146.5	27.87	6.5	142.9	26.75	6.7	140.4	26.69	6.9	131.2	24.04	7.3	123.7	22.56	7.8
		400	148.9	27.70	10.7	144.9	26.75	10.8	142.1	26.69	10.9	132.4	23.71	11.1	125.2	21.84	11.3
		600	150.2	27.45	12.1	145.8	26.37	12.1	143.3	26.14	12.2	133.2	23.13	12.4	125.6	21.84	12.5
	20	200	149.4	24.16	11.0	145.3	23.17	11.2	142.5	22.93	11.4	132.4	20.73	12.0	125.2	20.32	12.5
		400	152.7	24.06	15.4	147.0	23.30	15.6	143.6	23.91	15.7	134.4	21.06	15.9	126.8	19.52	16.2
		600	153.9	24.33	16.9	149.1	23.17	17.0	145.4	22.94	17.1	135.2	20.09	17.3	128.0	19.51	17.4
	25	200	153.5	21.88	15.6	148.7	20.72	15.8	145.0	20.70	16.1	135.2	18.43	16.6	128.4	17.23	17.0
		400	154.7	21.75	20.2	148.7	20.39	20.4	145.0	20.32	20.5	135.2	18.09	20.8	128.4	17.27	21.0
		600	156.0	21.75	21.8	148.7	20.51	21.9	145.0	19.73	22.0	135.2	18.71	22.2	128.4	16.14	22.3
	30	200	155.6	19.89	20.3	148.7	18.89	20.7	145.0	18.42	20.9	135.2	16.49	21.5	128.4	15.87	21.9
		400	155.6	19.56	25.1	148.7	18.52	25.3	145.0	18.04	25.5	135.2	16.54	25.7	128.4	15.00	25.9
		600	155.6	19.35	26.7	148.7	17.97	26.9	145.0	17.45	27.0	135.2	15.41	27.1	128.4	15.64	27.3
	35	200	155.6	18.80	25.2	148.7	17.39	25.6	145.0	16.94	25.8	135.2	15.02	26.4	128.4	13.87	26.8
		400	155.6	18.04	30.1	148.7	17.06	30.3	145.0	16.52	30.4	135.2	14.74	30.7	128.4	13.50	30.9
		600	155.6	17.36	31.7	148.7	16.48	31.8	145.0	16.01	31.9	135.2	14.74	32.1	128.4	13.50	32.3
	40	200	155.6	17.66	30.1	148.7	16.69	30.5	145.0	15.80	30.7	135.2	13.91	31.3	128.4	13.15	31.7
		400	155.6	16.94	35.0	148.7	15.94	35.2	145.0	15.04	35.3	135.2	13.58	35.6	128.4	12.86	35.9
		600	155.6	16.56	36.7	148.7	15.35	36.8	145.0	15.04	36.9	135.2	13.03	37.1	128.4	12.31	37.2
	45	200	155.6	16.52	35.0	148.7	15.94	35.5	145.0	14.66	35.7	135.2	12.78	36.2	128.4	12.46	36.7
		400	155.6	15.80	40.0	148.7	14.82	40.2	145.0	13.52	40.3	135.2	12.31	40.6	128.4	12.18	40.8
		600	155.6	15.80	41.7	148.7	14.23	41.8	145.0	14.12	41.9	135.2	11.31	42.0	128.4	11.05	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	200	68.9	24.79	-8.2	65.3	23.76	-8.0	63.6	23.52	-7.9	59.4	21.34	-7.7	55.7	20.22	-7.5
		400	69.4	24.99	-6.6	66.3	23.97	-6.5	63.6	23.52	-6.4	59.4	21.34	-6.4	55.7	19.47	-6.3
		600	68.7	24.58	-6.1	66.1	23.56	-6.0	63.6	22.93	-6.0	59.4	20.39	-5.9	55.7	18.92	-5.9
	0	200	99.7	35.15	-4.6	95.6	33.79	-4.4	93.5	32.45	-4.4	87.3	29.74	-4.1	81.9	27.03	-3.9
		400	101.2	35.79	-2.5	95.9	34.37	-2.2	93.5	33.12	-2.2	87.3	30.37	-2.0	81.9	27.57	-1.9
		600	102.1	36.13	-1.6	97.4	34.75	-1.5	93.5	33.45	-1.4	87.3	30.66	-1.4	81.9	27.82	-1.3
	5	200	138.6	35.45	-2.4	133.6	34.09	-2.1	128.8	32.75	-1.9	121.6	30.04	-1.6	114.8	27.33	-1.3
		400	140.7	36.09	1.3	134.9	34.67	1.4	129.3	33.42	1.6	121.6	30.67	1.7	114.8	27.87	1.9
		600	141.9	36.43	2.5	135.3	35.05	2.6	129.0	33.75	2.7	121.6	30.96	2.8	114.8	28.12	2.9
	10	200	139.4	31.73	2.3	134.0	30.50	2.6	128.9	29.54	2.9	121.6	27.08	3.2	114.8	24.78	3.5
		400	140.7	32.28	6.1	134.9	30.88	6.3	129.3	29.87	6.4	121.6	27.20	6.6	114.8	24.91	6.8
		600	141.9	32.11	7.4	135.7	30.88	7.5	129.8	29.79	7.6	121.6	27.08	7.7	114.8	24.70	7.8
	15	200	139.8	27.96	7.0	134.9	26.95	7.3	132.3	26.77	7.4	123.5	24.12	7.9	115.8	22.28	8.3
		400	140.7	28.51	11.0	134.9	27.04	11.1	132.3	26.77	11.2	123.5	23.78	11.4	115.8	21.91	11.6
		600	142.3	27.79	12.3	136.1	26.70	12.4	132.3	26.22	12.5	123.5	23.20	12.6	115.8	21.36	12.7
	20	200	141.1	23.89	11.6	135.3	22.86	11.9	132.3	22.62	12.1	123.5	20.44	12.6	115.8	19.32	13.1
		400	143.1	24.09	15.7	135.7	23.07	16.0	132.3	22.62	16.1	123.5	20.44	16.3	115.8	18.57	16.5
		600	144.4	23.68	17.1	137.8	22.66	17.3	132.3	22.03	17.4	123.5	19.49	17.5	115.8	18.02	17.7
	25	200	142.7	20.84	16.3	137.3	19.74	16.6	132.3	19.23	16.9	123.5	17.11	17.4	115.8	15.60	17.8
		400	144.8	20.88	20.6	137.3	19.32	20.8	132.3	18.85	20.9	123.5	16.73	21.2	115.8	15.60	21.4
		600	146.0	20.21	22.0	137.3	19.11	22.2	132.3	18.30	22.3	123.5	16.73	22.4	115.8	15.02	22.6
	30	200	145.6	18.85	20.9	137.3	17.11	21.4	132.3	16.22	21.7	123.5	14.48	22.2	115.8	13.77	22.7
		400	145.6	18.47	25.4	137.3	16.73	25.7	132.3	16.05	25.8	123.5	14.48	26.1	115.8	13.35	26.3
		600	145.6	17.92	26.9	137.3	16.73	27.1	132.3	15.72	27.2	123.5	13.89	27.4	115.8	13.35	27.6
	35	200	145.6	17.37	25.8	137.3	15.60	26.3	132.3	14.32	26.5	123.5	12.98	27.1	115.8	11.85	27.5
		400	145.6	16.56	30.4	137.3	14.85	30.6	132.3	14.15	30.8	123.5	12.64	31.0	115.8	11.52	31.3
		600	145.6	16.56	31.9	137.3	14.85	32.1	132.3	13.85	32.2	123.5	12.64	32.4	115.8	11.52	32.5
	40	200	145.6	16.22	30.7	137.3	14.48	31.2	132.3	12.83	31.4	123.5	11.52	32.0	115.8	10.76	32.5
		400	145.6	15.46	35.3	137.3	13.77	35.6	132.3	12.67	35.7	123.5	11.14	36.0	115.8	10.43	36.2
		600	145.6	14.91	36.9	137.3	13.77	37.0	132.3	12.33	37.1	123.5	11.14	37.3	115.8	10.43	37.5
	45	200	145.6	15.08	35.6	137.3	13.35	36.1	132.3	11.31	36.3	123.5	10.01	36.9	115.8	9.64	37.4
		400	145.6	14.32	40.3	137.3	12.64	40.5	132.3	11.14	40.7	123.5	9.64	40.9	115.8	9.30	41.2
		600	145.6	13.22	41.8	137.3	12.64	42.0	132.3	10.80	42.1	123.5	9.64	42.3	115.8	9.30	42.5
90	-5	200	60.7	22.00	-7.8	58.1	21.36	-7.6	57.2	20.99	-7.6	52.5	19.42	-7.4	49.9	18.30	-7.3
		400	60.9	22.00	-6.4	58.3	21.11	-6.3	57.2	20.98	-6.3	52.5	18.69	-6.2	49.9	17.52	-6.2
		600	62.0	21.49	-6.0	59.3	20.89	-5.9	57.2	20.98	-5.9	52.5	18.69	-5.8	49.9	17.52	-5.8
	0	200	89.4	32.54	-4.1	85.9	30.71	-4.0	82.5	28.98	-3.8	77.2	26.60	-3.6	73.4	23.82	-3.6
		400	89.2	33.14	-2.0	85.4	31.31	-1.9	84.1	29.55	-2.0	77.2	27.16	-1.8	73.4	24.30	-1.8
		600	89.4	33.44	-1.3	85.7	31.61	-1.3	84.1	29.89	-1.3	77.2	27.42	-1.2	73.4	24.60	-1.2
	5	200	124.4	32.84	-1.6	120.3	31.01	-1.4	116.6	29.28	-1.3	107.1	26.90	-0.7	98.3	24.12	-0.3
		400	125.3	33.44	1.7	119.9	31.61	1.8	116.6	29.85	1.9	107.1	27.46	2.1	98.3	24.60	2.4
		600	126.1	33.74	2.8	120.7	31.91	2.9	116.6	30.19	2.9	107.1	27.72	3.1	98.3	24.90	3.2
	10	200	125.3	28.89	3.1	120.7	27.48	3.3	116.6	26.42	3.5	107.1	24.25	4.1	98.3	21.91	4.5
		400	124.9	28.97	6.6	120.3	27.61	6.7	116.6	26.51	6.8	107.1	24.16	7.0	98.3	21.95	7.3
		600	126.1	28.89	7.7	120.7	27.48	7.8	116.6	26.42	7.8	107.1	24.29	8.0	98.3	22.08	8.2
	15	200	125.7	24.93	7.8	121.2	23.99	8.0	116.6	23.56	8.3	109.2	21.60	8.7	103.8	19.70	9.0
		400	124.9	24.50	11.4	120.3	23.61	11.5	116.6	23.17	11.7	109.2	20.87	11.8	103.8	19.30	12.0
		600	126.1	23.99	12.6	120.7	23.10	12.7	116.6	22.56	12.8	109.2	20.87	12.9	103.8	19.30	13.0
	20	200	126.5	21.10	12.4	121.6	20.46	12.8	116.6	20.09	13.1	109.2	18.52	13.5	103.8	17.40	13.8
		400	126.1	21.10	16.2	120.7	20.21	16.4	118.9	20.08	16.5	109.2	17.79	16.7	103.8	16.62	16.9
		600	126.5	20.59	17.5	121.2	19.99	17.6	118.9	20.08	17.6	109.2	17.79	17.8	103.8	16.62	17.9
	25	200	129.0	18.42	17.1	123.2	17.44	17.4	118.9	17.30	17.7	109.2	15.44	18.3	103.8	14.32	18.6
		400	130.2	18.25	21.0	123.2	17.27	21.2	118.9	16.94	21.3	109.2	15.05	21.6	103.8	13.88	21.8
		600	131.0	17.53	22.3	123.2	16.68	22.5	118.9	16.94	22.6	109.2	15.05	22.8	103.8	13.88	22.9
	30	200	130.6	16.63	21.8	123.2	15.53	22.3	118.9	14.95	22.5	109.2	13.49	23.1	103.8	12.32	23.4
		400	130.6	16.29	25.9	123.2	15.15	26.1	118.9	14.60	26.3	109.2	13.14	26.6	103.8	12.32	26.7
		600	130.6	15.70	27.3	123.2	14.55	27.4	118.9	14.60	27.5	109.2	13.14	27.7	103.8	11.80	27.8
	35	200	130.6	15.15	26.7	123.2	14.04	27.2	118.9	13.40	27.4	109.2	11.97	28.0	103.8	11.19	28.4
		400	130.6	15.44	30.9	123.2	13.61	31.1	118.9	13.01	31.2	109.2	11.58	31.5	103.8	11.19	31.7
		600	130.6	14.17	32.2	123.2	13.88	32.4	118.9	12.39	32.5	109.2	11.58	32.7	103.8	11.19	32.8
	40	200	130.6	14.04	31.6	123.2	12.89	32.1	118.9	11.81	32.3	109.2	10.85	33.0	103.8	10.02	33.3
		400	130.6	13.23	35.8	123.2	12.51	36.0	118.9	11.41	36.1	109.2	10.41	36.5	103.8	9.67	36.6
		600	130.6	13.23	37.2	123.2	12.51	37.4	118.9	11.41	37.4	109.2	10.41	37.6	103.8	10.02	37.8
	45	200	130.6	12.89	36.6	123.2	11.74	37.0	118.9	10.22	37.2	109.2	9.67	37.9	103.8	8.85	38.2
		400	130.6	11.74	40.7	123.2	11.36	41.0	118.9	9.86	41.1	109.2	9.28	41.4	103.8	8.50	41.6
		600	130.6	13.49	42.2	123.2	11.95	42.3	118.9	10.40	42.4	109.2	9.28	42.6	103.8	8.50	42.7
80	-5	200	56.9	18.24	-7.8	53.3	17.72	-7.5	51.7	17.48	-7.5	47.8	16.12	-7.3	45.0	15.20	-7.1
		400	56.9	18.24	-6.4	53.3	17.51	-6.3	51.7	17.73	-6.2	47.8	15.52	-6.2	45.0	14.55	-6.1
		600	57.2	17.82	-5.9	53.6	17.33	-5.9	51.7	17.63	-5.8	47.8	15.52	-5.8	45.0	14.55	-5.7
	0	200	83.7	26.69	-4.1	78.3	25.19	-3.8	76.1	23.83	-3.7	70.2	21.80	-3.5	66.2	19.52	-3.3
		400	83.7	27.18	-2.0	78.3	25.67	-1.9	76.1	24.30	-1.9	70.2	22.27	-1.7	66.2	19.91	-1.7
		600	83.7	27.42	-1.3	78.3	25.92	-1.3	76.1	24.58	-1.2	70.2	22.48	-1.1	66.2	20.16	-1.1
	5	200	118.3	26.99	-1.5	110.8	25.49	-1.1	106.9	24.13	-0.9	98.8	22.10	-0.5	90.7	19.82	-0.1
		400	118.3	27.48	1.7	110.8	25.97	2.0	107.0	24.60	2.0	98.8	22.57	2.3	90.7	20.21	2.5
		600	118.3	27.72	2.8	110.8	26.22	3.0	106.9	24.88	3.0	98.8	22.78	3.2	90.7	20.46	3.3
	10	200	118.3	23.74	3.2	110.8	22.58	3.7	106.9	21.77	3.9	98.8	19.93	4.3	90.7	18.00	4.8
		400	118.3	23.81	6.6	110.8	22.69	6.8	107.0	21.88	7.0	98.8	19.86	7.2	90.7	18.04	7.4
		600	118.3	23.74	7.7	110.8	22.58	7.9	107.1	21.81	8.0	98.8	19.96	8.1	90.7	18.15	8.3
	15	200	118.3	20.49	8.0	110.8	19.72	8.5	107.6	19.48	8.7	99.3	17.75	9.2	93.6	16.18	9.5
		400	118.3	20.14	11.5	110.8	19.40	11.7	107.6	19.23	11.8	99.3	17.15	12.1	93.6	15.86	12.2
		600	118.3	19.72	12.6	110.8	18.98	12.8	107.6	18.76	12.9	99.3	17.15	13.0	93.6	15.86	13.1
	20	200	118.3	17.34	12.8	110.8	16.82	13.3	107.6	16.58	13.5	99.3	15.22	14.0	93.6	14.30	14.3
		400	118.3	17.34	16.4	110.8	16.61	16.6	107.6	16.83	16.7	99.3	14.62	17.0	93.6	13.65	17.1
		600	118.3	16.92	17.6	110.8	16.43	17.7	107.6	16.73	17.8	99.3	14.62	18.0	93.6	13.65	18.1
	25	200	119.0	15.14	17.6	111.3	14.33	18.0	107.6	14.23	18.3	99.3	12.69	18.8	93.6	11.76	19.1
		400	119.0	15.00	21.3	111.3	14.19	21.5	107.6	13.95	21.6	99.3	12.37	21.9	93.6	11.41	22.1
		600	119.0	14.40	22.5	111.3	13.70	22.7	107.6	13.85	22.8	99.3	12.37	22.9	93.6	11.41	23.0
	30	200	119.0	13.67	22.5	111.3	12.76	22.9	107.6	12.24	23.2	99.3	11.09	23.7	93.6	10.12	24.0
		400	119.0	13.39	26.2	111.3	12.45	26.5	107.6	11.98	26.6	99.3	10.80	26.8	93.6	10.12	27.0
		600	119.0	12.90	27.5	111.3	11.96	27.6	107.6	11.93	27.7	99.3	10.80	27.9	93.6	9.70	28.0
	35	200	119.0	12.45	27.4	111.3	11.54	27.8	107.6	10.93	28.1	99.3	9.84	28.6	93.6	9.20	29.0
		400	119.0	12.69	31.2	111.3	11.19	31.4	107.6	10.65	31.5	99.3	9.52	31.8	93.6	9.20	32.0
		600	119.0	11.64	32.4	111.3	11.41	32.6	107.6	10.21	32.7	99.3	9.52	32.9	93.6	9.20	33.0
	40	200	119.0	11.54	32.3	111.3	10.59	32.8	107.6	9.67	33.0	99.3	8.91	33.5	93.6	8.23	33.9
		400	119.0	10.87	36.1	111.3	10.28	36.4	107.6	9.39	36.5	99.3	8.56	36.7	93.6	7.95	36.9
		600	119.0	10.87	37.4	111.3	10.28	37.6	107.6	9.33	37.7	99.3	8.56	37.8	93.6	8.23	38.0
	45	200	119.0	10.87	37.3	111.3	10.28	37.8	107.6	9.16	37.9	99.3	8.56	38.5	93.6	8.23	38.9
		400	119.0	10.87	41.1	111.3	10.28	41.4	107.6	9.13	41.5	99.3	8.56	41.7	93.6	8.23	41.9
		600	119.0	10.87	42.4	111.3	10.28	42.6	107.6	9.08	42.6	99.3	8.56	42.8	93.6	8.23	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM420FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	200	49.3	15.45	-7.4	46.2	15.01	-7.2	44.8	14.75	-7.2	41.4	13.68	-7.0	39.0	12.90	-6.9
		400	49.3	15.45	-6.2	46.2	14.84	-6.1	44.8	15.02	-6.1	41.4	13.17	-6.0	39.0	12.36	-6.0
		600	49.6	15.10	-5.8	46.4	14.69	-5.8	44.8	15.02	-5.7	41.4	13.17	-5.7	39.0	12.36	-5.6
	0	200	72.5	22.35	-3.6	67.9	21.09	-3.4	65.9	19.89	-3.3	60.8	18.25	-3.1	57.4	16.33	-2.9
		400	72.5	22.76	-1.8	67.9	21.50	-1.7	65.9	20.28	-1.6	60.8	18.64	-1.5	57.4	16.66	-1.5
		600	72.5	22.97	-1.2	67.9	21.70	-1.1	65.9	20.52	-1.1	60.8	18.82	-1.0	57.4	16.87	-1.0
	5	200	102.6	22.65	-0.7	96.0	21.39	-0.3	93.2	20.19	-0.2	85.6	18.55	0.2	78.6	16.63	0.6
		400	102.6	23.06	2.2	96.0	21.80	2.3	93.2	20.58	2.4	85.6	18.94	2.6	78.6	16.96	2.8
		600	102.6	23.27	3.1	96.0	22.00	3.2	93.2	20.82	3.3	85.6	19.12	3.4	78.6	17.17	3.5
	10	200	102.6	19.92	4.1	96.0	18.95	4.5	93.2	18.22	4.6	85.6	16.72	5.1	78.6	15.11	5.4
		400	102.6	19.98	7.0	96.0	19.04	7.2	93.2	18.28	7.3	85.6	16.66	7.5	78.6	15.14	7.7
		600	102.6	19.92	8.0	96.0	18.95	8.2	93.2	18.22	8.2	85.6	16.75	8.4	78.6	15.23	8.5
	15	200	102.6	17.19	8.9	96.0	16.55	9.3	93.2	16.25	9.5	86.1	14.90	9.9	81.1	13.58	10.2
		400	102.6	16.90	11.9	96.0	16.28	12.1	93.2	15.98	12.2	86.1	14.39	12.4	81.1	13.31	12.6
		600	102.6	16.55	12.9	96.0	15.93	13.1	93.2	15.56	13.1	86.1	14.39	13.3	81.1	13.31	13.4
	20	200	102.6	14.55	13.7	96.0	14.11	14.1	93.2	13.85	14.3	86.1	12.78	14.7	81.1	12.00	15.0
		400	102.6	14.55	16.8	96.0	13.94	17.1	93.2	14.12	17.2	86.1	12.27	17.4	81.1	11.46	17.5
		600	102.6	14.20	17.9	96.0	13.79	18.0	93.2	14.12	18.1	86.1	12.27	18.2	81.1	11.46	18.3
	25	200	103.1	12.70	18.5	96.5	12.03	18.9	93.2	11.93	19.2	86.1	10.65	19.6	81.1	9.87	19.9
		400	103.1	12.59	21.8	96.5	11.91	22.0	93.2	11.68	22.1	86.1	10.38	22.3	81.1	9.57	22.4
		600	103.1	12.09	22.8	96.5	11.50	23.0	93.2	11.68	23.1	86.1	10.38	23.2	81.1	9.57	23.3
	30	200	103.1	11.47	23.4	96.5	10.71	23.9	93.2	10.31	24.1	86.1	9.30	24.5	81.1	8.50	24.8
		400	103.1	11.24	26.7	96.5	10.44	26.9	93.2	10.07	27.0	86.1	9.07	27.2	81.1	8.50	27.4
		600	103.1	10.83	27.8	96.5	10.03	27.9	93.2	10.07	28.0	86.1	9.07	28.2	81.1	8.14	28.3
	35	200	103.1	10.44	28.4	96.5	9.68	28.8	93.2	9.24	29.0	86.1	8.26	29.4	81.1	7.72	29.7
		400	103.1	10.65	31.7	96.5	9.39	31.9	93.2	8.97	32.0	86.1	7.99	32.2	81.1	7.72	32.4
		600	103.1	9.77	32.8	96.5	9.57	32.9	93.2	8.54	33.0	86.1	7.99	33.1	81.1	7.72	33.2
	40	200	103.1	9.68	33.3	96.5	8.89	33.7	93.2	8.15	33.9	86.1	7.48	34.4	81.1	6.91	34.7
		400	103.1	9.12	36.6	96.5	8.63	36.9	93.2	7.87	36.9	86.1	7.18	37.2	81.1	6.67	37.3
		600	103.1	9.12	37.8	96.5	8.63	37.9	93.2	7.87	38.0	86.1	7.18	38.1	81.1	6.91	38.2
	45	200	103.1	9.12	38.3	96.5	8.63	38.7	93.2	7.87	38.9	86.1	7.18	39.3	81.1	6.91	39.7
		400	103.1	9.12	41.6	96.5	8.63	41.9	93.2	7.87	41.9	86.1	7.18	42.2	81.1	6.91	42.3
		600	103.1	9.12	42.8	96.5	8.63	42.9	93.2	7.87	43.0	86.1	7.18	43.1	81.1	6.91	43.2
60	-5	200	42.2	12.58	-7.1	39.5	12.22	-7.0	38.4	12.01	-6.9	35.4	11.15	-6.7	33.4	10.53	-6.6
		400	42.2	12.58	-6.1	39.5	12.08	-6.0	38.4	12.23	-5.9	35.4	10.74	-5.9	33.4	10.09	-5.8
		600	42.5	12.29	-5.7	39.7	11.96	-5.7	38.4	12.23	-5.6	35.4	10.74	-5.6	33.4	10.09	-5.6
	0	200	62.1	17.87	-3.2	58.1	16.86	-3.0	56.4	15.90	-2.9	52.1	14.58	-2.7	49.1	13.05	-2.6
		400	62.1	18.20	-1.6	58.1	17.19	-1.5	56.4	16.22	-1.4	52.1	14.90	-1.3	49.1	13.31	-1.3
		600	62.1	18.37	-1.0	58.1	17.36	-1.0	56.4	16.41	-1.0	52.1	15.04	-0.9	49.1	13.48	-0.9
	5	200	87.8	18.17	0.0	82.2	17.16	0.3	79.8	16.20	0.4	73.3	14.88	0.8	67.3	13.35	1.1
		400	87.8	18.50	2.5	82.2	17.49	2.7	79.8	16.52	2.7	73.3	15.20	2.9	67.3	13.61	3.1
		600	87.8	18.67	3.3	82.2	17.66	3.5	79.8	16.71	3.5	73.3	15.34	3.6	67.3	13.78	3.7
	10	200	87.8	15.98	4.9	82.2	15.21	5.2	79.8	14.62	5.3	73.3	13.42	5.7	67.3	12.12	6.0
		400	87.8	16.03	7.4	82.2	15.28	7.6	79.8	14.67	7.7	73.3	13.37	7.9	67.3	12.15	8.0
		600	87.8	15.98	8.3	82.2	15.21	8.4	79.8	14.62	8.4	73.3	13.44	8.6	67.3	12.22	8.7
	15	200	87.8	13.79	9.7	82.2	13.28	10.1	79.8	13.03	10.2	73.7	11.95	10.6	69.4	10.90	10.8
		400	87.8	13.56	12.3	82.2	13.07	12.5	79.8	12.82	12.6	73.7	11.55	12.8	69.4	10.68	12.9
		600	87.8	13.28	13.2	82.2	12.78	13.3	79.8	12.48	13.4	73.7	11.55	13.5	69.4	10.68	13.6
	20	200	87.8	11.68	14.5	82.2	11.32	14.9	79.8	11.11	15.1	73.7	10.25	15.5	69.4	9.63	15.7
		400	87.8	11.68	17.3	82.2	11.18	17.5	79.8	11.33	17.5	73.7	9.84	17.7	69.4	9.19	17.8
		600	87.8	11.39	18.2	82.2	11.06	18.3	79.8	11.33	18.4	73.7	9.84	18.5	69.4	9.19	18.6
	25	200	88.3	10.19	19.4	82.6	9.65	19.8	79.8	9.57	20.0	73.7	8.55	20.3	69.4	7.92	20.6
		400	88.3	10.10	22.2	82.6	9.56	22.4	79.8	9.38	22.5	73.7	8.33	22.7	69.4	7.68	22.8
		600	88.3	9.70	23.1	82.6	9.23	23.2	79.8	9.38	23.3	73.7	8.33	23.4	69.4	7.68	23.5
	30	200	88.3	9.20	24.3	82.6	8.59	24.7	79.8	8.27	24.9	73.7	7.47	25.3	69.4	6.82	25.5
		400	88.3	9.02	27.2	82.6	8.38	27.3	79.8	8.08	27.4	73.7	7.27	27.6	69.4	6.82	27.8
		600	88.3	8.69	28.1	82.6	8.05	28.2	79.8	8.08	28.3	73.7	7.27	28.4	69.4	6.53	28.5
	35	200	88.3	8.38	29.3	82.6	7.77	29.6	79.8	7.42	29.8	73.7	6.63	30.2	69.4	6.19	30.5
		400	88.3	8.55	32.1	82.6	7.53	32.3	79.8	7.20	32.4	73.7	6.41	32.6	69.4	6.19	32.7
		600	88.3	7.84	33.1	82.6	7.68	33.2	79.8	6.85	33.3	73.7	6.41	33.4	69.4	6.19	33.5
	40	200	88.3	7.77	34.2	82.6	7.13	34.6	79.8	6.54	34.7	73.7	6.00	35.2	69.4	5.55	35.4
		400	88.3	7.32	37.1	82.6	6.92	37.3	79.8	6.32	37.4	73.7	5.76	37.6	69.4	5.35	37.7
		600	88.3	7.32	38.1	82.6	6.92	38.2	79.8	6.32	38.2	73.7	5.76	38.4	69.4	5.55	38.5
	45	200	88.3	7.32	39.2	82.6	6.92	39.6	79.8	6.32	39.7	73.7	5.76	40.1	69.4	5.55	40.4
		400	88.3	7.32	42.1	82.6	6.92	42.3	79.8	6.32	42.4	73.7	5.76	42.6	69.4	5.55	42.7
		600	88.3	7.32	43.1	82.6	6.92	43.2	79.8	6.32	43.2	73.7	5.76	43.4	69.4	5.55	43.5
50	-5	200	35.1	10.23	-6.8	32.8	9.97	-6.6	31.9	9.82	-6.6	29.5	9.09	-6.5	27.8	8.60	-6.4
		400	35.1	10.23	-5.9	33.0	9.90	-5.8	31.9	9.95	-5.8	29.5	8.83	-5.7	27.8	8.26	-5.7
		600	35.3	10.00	-5.6	33.1	9.79	-5.6	31.9	9.90	-5.5	29.5	8.75	-5.5	27.8	8.21	-5.5
	0	200	51.6	14.22	-2.7	48.2	13.39	-2.5	46.9	12.68	-2.5	43.4	11.62	-2.3	40.9	10.42	-2.2
		400	51.6	14.48	-1.3	48.3	13.65	-1.2	46.9	12.93	-1.2	43.4	11.87	-1.1	40.9	10.63	-1.1
		600	51.6	14.61	-0.9	48.5	13.78	-0.8	46.9	13.08	-0.8	43.4	11.98	-0.8	40.9	10.76	-0.7
	5	200	73.0	14.52	0.8	68.0	13.69	1.1	65.9	12.98	1.2	61.0	11.92	1.5	56.3	10.72	1.7
		400	73.0	14.78	2.9	68.2	13.95	3.1	66.0	13.23	3.1	61.0	12.17	3.3	56.3	10.93	3.4
		600	73.0	14.91	3.6	68.2	14.08	3.7	66.0	13.38	3.7	61.0	12.28	3.8	56.3	11.06	3.9
	10	200	73.0	12.77	5.7	68.1	12.16	6.0	66.0	11.71	6.1	61.0	10.74	6.4	56.3	9.73	6.7
		400	73.0	12.80	7.8	68.2	12.24	8.0	66.0	11.77	8.1	61.0	10.73	8.2	56.3	9.76	8.3
		600	73.0	12.77	8.6	68.3	12.19	8.7	66.1	11.73	8.7	61.0	10.76	8.8	56.3	9.79	8.9
	15	200	73.0	11.02	10.6	68.2	10.64	10.9	66.4	10.48	11.0	61.4	9.57	11.3	57.8	8.75	11.5
		400	73.0	10.83	12.8	68.2	10.52	12.9	66.4	10.34	13.0	61.4	9.29	13.1	57.8	8.58	13.2
		600	73.0	10.60	13.5	68.3	10.32	13.6	66.4	10.09	13.7	61.4	9.24	13.8	57.8	8.54	13.8
	20	200	73.0	9.33	15.4	68.2	9.07	15.8	66.4	8.92	15.9	61.4	8.19	16.2	57.8	7.70	16.4
		400	73.0	9.33	17.7	68.3	9.00	17.9	66.4	9.05	17.9	61.4	7.93	18.1	57.8	7.36	18.2
		600	73.0	9.10	18.5	68.5	8.89	18.6	66.4	9.00	18.6	61.4	7.85	18.7	57.8	7.31	18.8
	25	200	73.4	8.14	20.3	68.7	7.75	20.6	66.4	7.66	20.8	61.4	6.83	21.1	57.8	6.31	21.3
		400	73.4	8.07	22.7	68.7	7.66	22.8	66.4	7.50	22.9	61.4	6.66	23.0	57.8	6.16	23.1
		600	73.4	7.75	23.4	68.7	7.43	23.5	66.4	7.45	23.6	61.4	6.66	23.7	57.8	6.11	23.8
	30	200	73.4	7.35	25.3	68.7	6.86	25.6	66.4	6.58	25.7	61.4	5.93	26.0	57.8	5.46	26.2
		400	73.4	7.20	27.6	68.7	6.69	27.8	66.4	6.45	27.9	61.4	5.80	28.0	57.8	5.42	28.1
		600	73.4	6.94	28.4	68.7	6.49	28.5	66.4	6.42	28.6	61.4	5.80	28.7	57.8	5.24	28.7
	35	200	73.4	6.69	30.2	68.7	6.21	30.5	66.4	5.88	30.7	61.4	5.40	31.0	57.8	4.90	31.2
		400	73.4	6.83	32.6	68.7	6.00	32.8	66.4	5.74	32.8	61.4	5.26	33.0	57.8	4.90	33.1
		600	73.4	6.26	33.4	68.7	6.09	33.5	66.4	5.53	33.5	61.4	5.26	33.7	57.8	4.90	33.7
	40	200	73.4	6.20	35.2	68.7	5.72	35.5	66.4	5.33	35.6	61.4	5.01	36.0	57.8	4.50	36.2
		400	73.4	5.85	37.6	68.7	5.52	37.7	66.4	5.20	37.8	61.4	4.86	38.0	57.8	4.38	38.1
		600	73.4	5.85	38.4	68.7	5.52	38.5	66.4	5.20	38.5	61.4	4.86	38.6	57.8	4.50	38.7
	45	200	73.4	5.85	40.2	68.7	5.48	40.5	66.4	5.07	40.6	61.4	4.59	40.9	57.8	4.50	41.2
		400	73.4	5.85	42.6	68.7	5.48	42.7	66.4	5.07	42.8	61.4	4.59	43.0	57.8	4.50	43.1
		600	73.4	5.85	43.4	68.7	5.48	43.5	66.4	5.07	43.5	61.4	4.59	43.6	57.8	4.50	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	209	124.1	9.05	19.1	136.4	10.77	20.1	146.5	11.80	20.9	157.3	12.52	21.6	161.5	12.67	21.9
		418	124.1	8.39	14.5	136.4	9.95	15.0	146.5	11.25	15.4	157.3	11.82	15.8	161.5	11.82	15.9
		627	124.1	8.25	13.0	136.4	9.91	13.3	146.5	10.65	13.6	157.3	11.60	13.9	161.5	11.86	14.0
	15	209	121.9	11.67	24.2	134.2	13.82	25.1	144.3	15.35	26.0	154.6	16.10	26.7	158.8	16.46	27.0
		418	121.9	10.89	19.6	134.2	12.81	20.0	144.3	14.30	20.4	154.6	15.04	20.8	158.8	15.38	21.0
		627	121.9	10.57	18.0	134.2	12.49	18.4	144.3	13.83	18.6	154.6	14.51	18.9	158.8	14.95	19.0
	20	209	120.1	13.91	29.2	132.4	16.28	30.2	142.6	18.18	31.0	152.4	19.06	31.8	156.6	19.47	32.1
		418	120.1	13.64	24.6	132.4	16.04	25.1	142.6	17.92	25.5	152.4	18.84	25.9	156.6	19.19	26.0
		627	120.1	13.18	23.0	132.4	15.55	23.4	142.6	17.39	23.7	152.4	18.13	23.9	156.6	18.69	24.0
	25	209	120.1	17.46	34.4	132.4	20.56	35.5	142.6	22.91	36.3	152.4	24.08	37.1	156.6	24.47	37.4
		418	120.1	16.33	29.7	132.4	19.20	30.2	142.6	21.35	30.6	152.4	22.50	31.0	156.6	22.86	31.2
		627	120.1	15.71	28.1	132.4	18.58	28.5	142.6	20.68	28.7	152.4	21.69	29.0	156.6	22.30	29.1
	30	209	120.1	20.50	39.6	132.4	24.09	40.7	142.6	26.89	41.6	152.4	28.21	42.4	156.6	28.68	42.7
		418	120.1	20.15	34.8	132.4	23.71	35.4	142.6	26.39	35.8	152.4	27.79	36.2	156.6	28.34	36.3
		627	120.1	19.50	33.2	132.4	22.96	33.6	142.6	25.61	33.8	152.4	26.87	34.1	156.6	27.59	34.2
	35	209	113.5	21.33	44.2	125.4	25.12	45.3	134.8	28.01	46.2	144.7	29.34	46.9	148.0	29.86	47.2
		418	113.5	20.92	39.6	125.4	24.70	40.1	134.8	27.52	40.6	144.7	28.92	41.0	148.0	29.53	41.1
		627	113.5	20.36	38.1	125.4	23.95	38.4	134.8	26.62	38.7	144.7	27.99	38.9	148.0	28.75	39.0
	40	209	95.0	22.21	48.0	104.6	26.13	49.0	112.6	29.15	49.7	120.6	30.58	50.4	124.0	31.19	50.6
		418	95.8	21.84	44.0	105.5	25.74	44.5	113.6	28.62	44.9	121.6	30.11	45.2	125.1	30.77	45.3
		627	97.1	21.17	42.7	107.0	24.86	43.0	115.2	27.79	43.3	123.4	29.14	43.5	126.9	30.02	43.6
	45	209	79.2	22.93	52.0	86.9	27.01	52.8	93.4	30.12	53.5	100.2	31.54	54.0	102.9	32.21	54.3
		418	79.9	22.55	48.5	87.7	26.55	48.9	94.2	29.56	49.2	101.0	31.18	49.5	103.7	31.79	49.6
		627	81.0	21.82	47.4	88.9	25.65	47.6	95.6	28.70	47.8	102.5	30.09	48.0	105.2	31.03	48.1
120	10	209	117.5	8.59	18.6	129.3	10.20	19.6	139.0	11.20	20.3	148.9	11.83	21.0	152.7	11.98	21.3
		418	117.5	8.02	14.3	129.3	9.53	14.8	139.0	10.64	15.1	148.9	11.16	15.5	152.7	11.18	15.6
		627	117.5	7.65	12.9	129.3	9.39	13.2	139.0	10.05	13.4	148.9	10.99	13.7	152.7	11.34	13.7
	15	209	116.2	11.18	23.7	127.5	13.18	24.6	137.3	14.72	25.4	147.1	15.42	26.1	150.9	15.68	26.4
		418	116.2	10.43	19.3	127.5	12.26	19.8	137.3	13.71	20.2	147.1	14.37	20.5	150.9	14.66	20.7
		627	116.2	10.07	17.9	127.5	11.94	18.2	137.3	13.20	18.4	147.1	13.88	18.7	150.9	14.32	18.8
	20	209	114.8	13.38	28.8	126.2	15.65	29.7	136.0	17.47	30.5	145.8	18.35	31.3	149.6	18.71	31.5
		418	114.8	13.09	24.4	126.2	15.38	24.9	136.0	17.22	25.3	145.8	18.09	25.6	149.6	18.40	25.8
		627	114.8	12.71	22.9	126.2	14.99	23.2	136.0	16.69	23.5	145.8	17.43	23.7	149.6	17.94	23.8
	25	209	114.8	16.78	34.0	126.2	19.74	35.0	136.0	21.91	35.8	145.8	23.08	36.6	149.6	23.47	36.9
		418	114.8	15.60	29.5	126.2	18.42	30.0	136.0	20.49	30.4	145.8	21.50	30.7	149.6	21.91	30.9
		627	114.8	15.03	28.0	126.2	17.76	28.3	136.0	19.82	28.6	145.8	20.79	28.8	149.6	21.31	28.9
	30	209	114.8	19.79	39.2	126.2	23.28	40.2	136.0	25.96	41.1	145.8	27.23	41.9	149.6	27.70	42.2
		418	114.8	19.45	34.6	126.2	22.86	35.1	136.0	25.51	35.5	145.8	26.81	35.9	149.6	27.32	36.1
		627	114.8	18.81	33.1	126.2	22.16	33.4	136.0	24.73	33.7	145.8	25.99	33.9	149.6	26.60	34.0
	35	209	110.3	20.87	44.0	121.6	24.61	45.0	131.1	27.42	45.9	140.0	28.70	46.6	143.8	29.27	46.9
		418	110.3	20.48	39.5	121.6	24.17	40.0	131.1	26.94	40.4	140.0	28.30	40.8	143.8	28.85	40.9
		627	110.3	19.88	38.0	121.6	23.46	38.3	131.1	26.05	38.6	140.0	27.37	38.8	143.8	28.12	38.9
	40	209	94.1	22.16	48.0	103.7	26.09	48.9	111.8	29.11	49.7	119.3	30.53	50.3	122.7	31.15	50.6
		418	94.9	21.79	44.0	104.6	25.70	44.5	112.7	28.57	44.8	120.3	30.02	45.2	123.8	30.67	45.3
		627	96.3	21.12	42.7	106.1	24.91	43.0	114.3	27.74	43.2	122.0	29.14	43.5	125.5	29.88	43.6
	45	209	80.0	23.28	52.1	88.6	27.45	53.0	95.5	30.61	53.6	101.8	32.07	54.2	104.5	32.74	54.4
		418	80.7	22.92	48.6	89.4	26.97	49.0	96.3	30.07	49.3	102.7	31.59	49.6	105.4	32.25	49.7
		627	81.9	22.15	47.4	90.6	26.16	47.7	97.7	29.16	47.9	104.2	30.64	48.1	106.9	31.31	48.2
110	10	209	110.9	8.04	18.2	121.7	9.64	19.0	131.1	10.56	19.7	140.5	11.19	20.4	143.9	11.29	20.6
		418	110.9	7.52	14.1	121.7	8.92	14.5	131.1	10.04	14.8	140.5	10.60	15.2	143.9	10.50	15.3
		627	110.9	7.29	12.7	121.7	8.77	13.0	131.1	9.60	13.2	140.5	10.37	13.4	143.9	10.62	13.5
	15	209	110.0	10.63	23.3	120.8	12.58	24.2	130.2	14.04	24.9	139.6	14.69	25.6	143.4	15.00	25.9
		418	110.0	9.94	19.1	120.8	11.67	19.5	130.2	13.08	19.9	139.6	13.73	20.3	143.4	13.98	20.4
		627	110.0	9.62	17.7	120.8	11.35	18.0	130.2	12.66	18.3	139.6	13.25	18.5	143.4	13.59	18.6
	20	209	109.6	12.85	28.4	120.4	15.03	29.3	129.8	16.81	30.1	138.8	17.60	30.7	142.6	17.96	31.0
		418	109.6	12.57	24.2	120.4	14.77	24.6	129.8	16.52	25.0	138.8	17.34	25.4	142.6	17.66	25.5
		627	109.6	12.20	22.8	120.4	14.38	23.1	129.8	16.03	23.3	138.8	16.78	23.6	142.6	17.14	23.7
	25	209	109.6	16.06	33.6	120.4	18.87	34.6	129.8	21.01	35.3	138.8	22.04	36.0	142.6	22.43	36.3
		418	109.6	14.97	29.3	120.4	17.60	29.7	129.8	19.59	30.1	138.8	20.55	30.5	142.6	20.92	30.6
		627	109.6	14.40	27.8	120.4	16.99	28.1	129.8	18.97	28.4	138.8	19.89	28.6	142.6	20.31	28.7
	30	209	109.6	19.08	38.8	120.4	22.44	39.8	129.8	25.03	40.6	138.8	26.26	41.3	142.6	26.73	41.6
		418	109.6	18.76	34.4	120.4	22.06	34.9	129.8	24.57	35.3	138.8	25.83	35.6	142.6	26.30	35.8
		627	109.6	18.15	32.9	120.4	21.41	33.2	129.8	23.84	33.5	138.8	25.02	33.7	142.6	25.57	33.8
	35	209	107.1	20.42	43.7	118.4	24.06	44.8	126.9	26.83	45.5	136.3	28.07	46.3	139.7	28.63	46.5
		418	107.1	20.05	39.4	118.4	23.64	39.9	126.9	26.37	40.3	136.3	27.63	40.6	139.7	28.18	40.8
		627	107.1	19.45	37.9	118.4	22.93	38.2	126.9	25.48	38.5	136.3	26.80	38.7	139.7	27.39	38.8
	40	209	93.2	22.16	47.9	102.8	26.09	48.8	110.5	29.06	49.6	118.4	30.49	50.2	121.8	31.10	50.5
		418	94.0	21.74	44.0	103.7	25.65	44.4	111.4	28.57	44.8	119.4	29.97	45.1	122.9	30.58	45.3
		627	95.4	21.07	42.7	105.2	24.86	43.0	113.0	27.69	43.2	121.1	29.10	43.4	124.6	29.74	43.5
	45	209	81.7	23.72	52.2	89.9	27.90	53.1	96.7	31.10	53.8	103.9	32.60	54.4	106.6	33.27	54.6
		418	82.4	23.25	48.6	90.6	27.40	49.0	97.6	30.53	49.4	104.8	32.15	49.7	107.5	32.72	49.8
		627	83.6	22.47	47.4	91.9	26.58	47.7	99.0	29.62	47.9	106.3	31.15	48.1	109.0	31.74	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	209	103.8	7.63	17.6	114.6	8.98	18.5	123.2	10.01	19.1	132.2	10.50	19.8	135.5	10.69	20.0
		418	103.8	7.11	13.8	114.6	8.41	14.2	123.2	9.52	14.6	132.2	9.95	14.9	135.5	9.95	15.0
		627	103.8	6.87	12.5	114.6	8.24	12.8	123.2	9.00	13.0	132.2	9.76	13.2	135.5	9.90	13.3
	15	209	103.8	10.18	22.8	114.6	11.99	23.7	123.2	13.36	24.4	132.2	14.01	25.0	135.5	14.27	25.3
		418	103.8	9.49	18.9	114.6	11.17	19.3	123.2	12.44	19.7	132.2	13.06	20.0	135.5	13.30	20.1
		627	103.8	9.17	17.6	114.6	10.80	17.9	123.2	12.03	18.1	132.2	12.62	18.3	135.5	12.86	18.4
	20	209	103.8	12.27	28.0	114.6	14.45	28.9	123.2	16.10	29.6	132.2	16.89	30.2	135.5	17.20	30.5
		418	103.8	12.06	24.0	114.6	14.20	24.4	123.2	15.82	24.8	132.2	16.60	25.1	135.5	16.91	25.2
		627	103.8	11.69	22.6	114.6	13.76	22.9	123.2	15.33	23.2	132.2	16.09	23.4	135.5	16.39	23.5
	25	209	103.8	15.29	33.2	114.6	18.00	34.1	123.2	20.05	34.8	132.2	21.04	35.5	135.5	21.43	35.8
		418	103.8	14.24	29.0	114.6	16.77	29.5	123.2	18.69	29.9	132.2	19.61	30.2	135.5	19.97	30.3
		627	103.8	13.77	27.7	114.6	16.21	28.0	123.2	18.06	28.2	132.2	18.95	28.5	135.5	19.31	28.5
	30	209	103.8	18.37	38.4	114.6	21.63	39.3	123.2	24.10	40.1	132.2	25.28	40.8	135.5	25.76	41.1
		418	103.8	18.06	34.2	114.6	21.26	34.7	123.2	23.69	35.0	132.2	24.85	35.4	135.5	25.32	35.5
		627	103.8	17.50	32.8	114.6	20.61	33.1	123.2	22.96	33.3	132.2	24.09	33.6	135.5	24.54	33.7
	35	209	103.8	19.96	43.5	114.6	23.51	44.5	123.2	26.19	45.2	132.2	27.47	45.9	135.5	27.99	46.2
		418	103.8	19.62	39.2	114.6	23.11	39.7	123.2	25.74	40.1	132.2	27.01	40.5	135.5	27.51	40.6
		627	103.8	19.02	37.8	114.6	22.39	38.1	123.2	24.95	38.4	132.2	26.18	38.6	135.5	26.67	38.7
	40	209	92.4	22.12	47.9	101.9	26.04	48.8	109.6	29.02	49.5	117.5	30.44	50.1	120.5	31.01	50.4
		418	93.1	21.74	43.9	102.8	25.60	44.4	110.5	28.52	44.8	118.5	29.92	45.1	121.6	30.48	45.2
		627	94.5	21.07	42.6	104.3	24.81	43.0	112.1	27.64	43.2	120.2	29.00	43.4	123.3	29.54	43.5
	45	209	82.9	24.07	52.3	91.5	28.35	53.2	98.4	31.58	53.9	105.5	33.13	54.5	108.2	33.75	54.7
		418	83.6	23.66	48.7	92.3	27.86	49.1	99.2	31.05	49.5	106.4	32.57	49.8	109.1	33.18	49.9
		627	84.8	22.94	47.5	93.6	27.01	47.8	100.7	30.09	48.0	108.0	31.57	48.2	110.7	32.16	48.3
90	10	209	93.6	6.66	16.9	103.4	7.84	17.6	111.1	8.73	18.2	119.2	9.16	18.8	122.2	9.33	19.0
		418	93.6	6.54	13.4	103.4	7.71	13.8	111.1	8.59	14.1	119.2	9.01	14.4	122.2	9.18	14.5
		627	93.6	6.34	12.3	103.4	7.47	12.5	111.1	8.32	12.7	119.2	8.73	12.9	122.2	8.89	13.0
	15	209	93.6	8.89	22.0	103.4	10.46	22.8	111.1	11.66	23.4	119.2	12.23	24.0	122.2	12.46	24.2
		418	93.6	8.74	18.5	103.4	10.29	18.9	111.1	11.46	19.2	119.2	12.02	19.5	122.2	12.25	19.6
		627	93.6	8.47	17.3	103.4	9.97	17.6	111.1	11.11	17.8	119.2	11.65	18.0	122.2	11.87	18.1
	20	209	93.6	10.71	27.2	103.4	12.61	28.0	111.1	14.05	28.6	119.2	14.74	29.2	122.2	15.02	29.4
		418	93.6	10.53	23.6	103.4	12.40	24.0	111.1	13.81	24.3	119.2	14.49	24.6	122.2	14.76	24.7
		627	93.6	10.20	22.4	103.4	12.01	22.6	111.1	13.39	22.8	119.2	14.04	23.0	122.2	14.31	23.1
	25	209	93.6	13.34	32.3	103.4	15.71	33.2	111.1	17.51	33.8	119.2	18.37	34.4	122.2	18.71	34.7
		418	93.6	13.12	28.7	103.4	15.45	29.1	111.1	17.21	29.4	119.2	18.05	29.7	122.2	18.39	29.8
		627	93.6	12.71	27.4	103.4	14.97	27.7	111.1	16.68	27.9	119.2	17.50	28.1	122.2	17.83	28.2
	30	209	93.6	16.04	37.5	103.4	18.88	38.4	111.1	21.04	39.1	119.2	22.07	39.7	122.2	22.48	39.9
		418	93.6	15.76	33.8	103.4	18.56	34.2	111.1	20.68	34.5	119.2	21.70	34.8	122.2	22.10	34.9
		627	93.6	15.28	32.5	103.4	17.99	32.8	111.1	20.04	33.0	119.2	21.03	33.2	122.2	21.42	33.3
	35	209	93.6	17.43	42.6	103.4	20.52	43.5	111.1	22.86	44.2	119.2	23.98	44.8	122.2	24.43	45.1
		418	93.6	17.13	38.8	103.4	20.17	39.2	111.1	22.47	39.6	119.2	23.58	39.9	122.2	24.02	40.0
		627	93.6	16.60	37.5	103.4	19.55	37.8	111.1	21.78	38.0	119.2	22.85	38.2	122.2	23.28	38.3
	40	209	83.3	19.31	47.0	91.9	22.73	47.9	98.8	25.33	48.5	106.0	26.57	49.1	108.7	27.07	49.3
		418	84.0	18.98	43.5	92.7	22.35	43.9	99.7	24.90	44.3	106.9	26.12	44.6	109.6	26.61	44.7
		627	85.2	18.39	42.4	94.0	21.66	42.6	101.1	24.13	42.9	108.4	25.32	43.1	111.2	25.79	43.1
	45	209	74.8	21.02	51.6	82.6	24.75	52.4	88.7	27.57	53.0	95.2	28.92	53.5	97.6	29.47	53.7
		418	75.4	20.66	48.3	83.2	24.32	48.7	89.5	27.10	49.0	96.0	28.43	49.3	98.4	28.96	49.4
		627	76.5	20.02	47.2	84.4	23.58	47.5	90.8	26.27	47.7	97.4	27.56	47.9	99.8	28.07	47.9
80	10	209	83.4	5.55	16.1	92.0	6.54	16.8	98.9	7.28	17.3	106.1	7.64	17.8	108.8	7.78	18.0
		418	83.4	5.46	13.0	92.0	6.42	13.4	98.9	7.16	13.6	106.1	7.51	13.9	108.8	7.65	14.0
		627	83.4	5.29	12.0	92.0	6.23	12.2	98.9	6.94	12.4	106.1	7.28	12.6	108.8	7.41	12.7
	15	209	83.4	7.41	21.2	92.0	8.72	21.9	98.9	9.72	22.4	106.1	10.20	23.0	108.8	10.39	23.2
		418	83.4	7.28	18.1	92.0	8.57	18.4	98.9	9.55	18.7	106.1	10.02	19.0	108.8	10.21	19.1
		627	83.4	7.06	17.1	92.0	8.31	17.3	98.9	9.26	17.5	106.1	9.71	17.6	108.8	9.90	17.7
	20	209	83.4	8.93	26.3	92.0	10.51	27.0	98.9	11.71	27.6	106.1	12.29	28.1	108.8	12.52	28.3
		418	83.4	8.78	23.2	92.0	10.33	23.5	98.9	11.51	23.8	106.1	12.08	24.1	108.8	12.31	24.2
		627	83.4	8.51	22.1	92.0	10.02	22.3	98.9	11.16	22.5	106.1	11.71	22.7	108.8	11.93	22.8
	25	209	83.4	11.12	31.5	92.0	13.10	32.2	98.9	14.59	32.8	106.1	15.31	33.3	108.8	15.60	33.5
		418	83.4	10.94	28.2	92.0	12.88	28.6	98.9	14.35	28.9	106.1	15.05	29.2	108.8	15.33	29.3
		627	83.4	10.60	27.1	92.0	12.48	27.4	98.9	13.90	27.6	106.1	14.59	27.8	108.8	14.86	27.8
	30	209	83.4	13.37	36.6	92.0	15.74	37.4	98.9	17.54	38.0	106.1	18.40	38.5	108.8	18.74	38.7
		418	83.4	13.14	33.3	92.0	15.47	33.7	98.9	17.24	34.0	106.1	18.09	34.3	108.8	18.43	34.4
		627	83.4	12.74	32.2	92.0	15.00	32.4	98.9	16.71	32.6	106.1	17.53	32.8	108.8	17.86	32.9
	35	209	83.4	14.53	41.7	92.0	17.11	42.5	98.9	19.06	43.1	106.1	19.99	43.6	108.8	20.37	43.9
		418	83.4	14.28	38.3	92.0	16.81	38.7	98.9	18.73	39.0	106.1	19.65	39.3	108.8	20.02	39.4
		627	83.4	13.84	37.2	92.0	16.30	37.5	98.9	18.16	37.7	106.1	19.05	37.9	108.8	19.41	37.9
	40	209	74.1	16.10	46.2	81.8	18.95	46.9	88.0	21.12	47.5	94.4	22.15	48.0	96.8	22.57	48.2
		418	74.8	15.82	43.1	82.5	18.63	43.5	88.7	20.76	43.8	95.2	21.78	44.0	97.6	22.18	44.1
		627	75.8	15.33	42.1	83.7	18.06	42.3	90.0	20.12	42.5	96.5	21.11	42.7	99.0	21.50	42.8
	45	209	66.6	17.52	50.8	73.5	20.63	51.5	79.0	22.98	52.0	84.7	24.11	52.5	86.9	24.56	52.6
		418	67.1	17.22	47.9	74.1	20.28	48.2	79.7	22.59	48.5	85.4	23.70	48.7	87.6	24.15	48.8
		627	68.1	16.69	46.9	75.2	19.65	47.2	80.8	21.90	47.3	86.7	22.97	47.5	88.9	23.40	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	209	72.8	4.63	15.3	80.3	5.45	15.9	86.4	6.07	16.3	92.6	6.37	16.8	95.0	6.49	17.0
		418	72.8	4.55	12.7	80.3	5.35	12.9	86.4	5.97	13.2	92.6	6.26	13.4	95.0	6.38	13.5
		627	72.8	4.41	11.8	80.3	5.19	12.0	86.4	5.78	12.1	92.6	6.07	12.3	95.0	6.18	12.3
	15	209	72.8	6.18	20.4	80.3	7.27	21.0	86.4	8.10	21.5	92.6	8.50	21.9	95.0	8.66	22.1
		418	72.8	6.07	17.7	80.3	7.15	18.0	86.4	7.96	18.2	92.6	8.35	18.5	95.0	8.51	18.5
		627	72.8	5.88	16.8	80.3	6.93	17.0	86.4	7.72	17.2	92.6	8.10	17.3	95.0	8.25	17.4
	20	209	72.8	7.44	25.5	80.3	8.76	26.1	86.4	9.76	26.6	92.6	10.24	27.1	95.0	10.43	27.2
		418	72.8	7.32	22.7	80.3	8.61	23.1	86.4	9.60	23.3	92.6	10.07	23.5	95.0	10.26	23.6
		627	72.8	7.09	21.8	80.3	8.35	22.0	86.4	9.30	22.2	92.6	9.76	22.3	95.0	9.94	22.4
	25	209	72.8	9.27	30.6	80.3	10.92	31.3	86.4	12.16	31.8	92.6	12.76	32.2	95.0	13.00	32.4
		418	72.8	9.12	27.8	80.3	10.73	28.1	86.4	11.96	28.4	92.6	12.55	28.6	95.0	12.78	28.7
		627	72.8	8.83	26.9	80.3	10.40	27.1	86.4	11.59	27.2	92.6	12.16	27.4	95.0	12.39	27.5
	30	209	72.8	11.14	35.8	80.3	13.12	36.4	86.4	14.62	36.9	92.6	15.34	37.4	95.0	15.62	37.6
		418	72.8	10.95	32.9	80.3	12.90	33.2	86.4	14.37	33.5	92.6	15.08	33.7	95.0	15.36	33.8
		627	72.8	10.62	31.9	80.3	12.50	32.1	86.4	13.93	32.3	92.6	14.61	32.5	95.0	14.89	32.5
	35	209	72.8	12.11	40.8	80.3	14.26	41.5	86.4	15.89	42.0	92.6	16.67	42.5	95.0	16.98	42.7
		418	72.8	11.90	37.9	80.3	14.02	38.2	86.4	15.62	38.5	92.6	16.38	38.7	95.0	16.69	38.8
		627	72.8	11.54	36.9	80.3	13.58	37.1	86.4	15.13	37.3	92.6	15.88	37.5	95.0	16.17	37.5
	40	209	64.7	13.42	45.4	71.5	15.80	46.0	76.8	17.60	46.5	82.4	18.46	46.9	84.5	18.81	47.1
		418	65.3	13.19	42.7	72.1	15.53	43.0	77.5	17.30	43.2	83.1	18.15	43.5	85.2	18.49	43.6
		627	66.2	12.78	41.8	73.1	15.05	42.0	78.6	16.77	42.2	84.3	17.59	42.3	86.4	17.92	42.4
	45	209	58.1	14.60	50.0	64.2	17.19	50.6	69.0	19.16	51.0	74.0	20.10	51.5	75.9	20.47	51.6
		418	58.6	14.35	47.5	64.7	16.90	47.8	69.5	18.83	48.0	74.6	19.76	48.2	76.5	20.13	48.3
		627	59.5	13.91	46.7	65.6	16.38	46.9	70.5	18.25	47.0	75.7	19.15	47.2	77.6	19.51	47.2
60	10	209	62.1	3.67	14.5	68.6	4.33	15.0	73.7	4.82	15.4	79.1	5.06	15.8	81.1	5.15	15.9
		418	62.1	3.61	12.3	68.6	4.25	12.5	73.7	4.74	12.7	79.1	4.97	12.9	81.1	5.06	13.0
		627	62.1	3.50	11.5	68.6	4.12	11.7	73.7	4.59	11.8	79.1	4.82	11.9	81.1	4.91	12.0
	15	209	62.1	4.90	19.6	68.6	5.77	20.1	73.7	6.43	20.5	79.1	6.75	20.9	81.1	6.87	21.0
		418	62.1	4.82	17.3	68.6	5.68	17.5	73.7	6.32	17.7	79.1	6.63	17.9	81.1	6.76	18.0
		627	62.1	4.67	16.5	68.6	5.50	16.7	73.7	6.13	16.8	79.1	6.43	17.0	81.1	6.55	17.0
	20	209	62.1	5.91	24.7	68.6	6.96	25.2	73.7	7.75	25.6	79.1	8.13	26.0	81.1	8.29	26.1
		418	62.1	5.81	22.3	68.6	6.84	22.6	73.7	7.62	22.8	79.1	7.99	23.0	81.1	8.14	23.1
		627	62.1	5.63	21.5	68.6	6.63	21.7	73.7	7.39	21.9	79.1	7.75	22.0	81.1	7.89	22.0
	25	209	62.1	7.36	29.8	68.6	8.67	30.3	73.7	9.66	30.7	79.1	10.13	31.1	81.1	10.32	31.3
		418	62.1	7.24	27.4	68.6	8.52	27.6	73.7	9.49	27.9	79.1	9.96	28.1	81.1	10.15	28.1
		627	62.1	7.01	26.6	68.6	8.26	26.8	73.7	9.20	26.9	79.1	9.65	27.0	81.1	9.83	27.1
	30	209	62.1	8.85	34.9	68.6	10.42	35.4	73.7	11.61	35.9	79.1	12.18	36.3	81.1	12.41	36.4
		418	62.1	8.70	32.4	68.6	10.24	32.7	73.7	11.41	32.9	79.1	11.97	33.1	81.1	12.19	33.2
		627	62.1	8.43	31.6	68.6	9.93	31.8	73.7	11.06	31.9	79.1	11.60	32.1	81.1	11.82	32.1
	35	209	62.1	9.61	39.9	68.6	11.32	40.5	73.7	12.61	40.9	79.1	13.23	41.3	81.1	13.48	41.5
		418	62.1	9.45	37.5	68.6	11.13	37.7	73.7	12.40	38.0	79.1	13.01	38.2	81.1	13.25	38.2
		627	62.1	9.16	36.6	68.6	10.79	36.8	73.7	12.02	37.0	79.1	12.61	37.1	81.1	12.84	37.1
	40	209	55.3	10.65	44.5	61.0	12.54	45.0	65.6	13.98	45.5	70.3	14.66	45.8	72.1	14.94	46.0
		418	55.7	10.47	42.3	61.5	12.33	42.5	66.1	13.74	42.7	70.9	14.41	42.9	72.7	14.68	43.0
		627	56.5	10.15	41.5	62.4	11.95	41.7	67.1	13.31	41.8	71.9	13.97	42.0	73.8	14.23	42.0
	45	209	49.6	11.60	49.2	54.8	13.65	49.7	58.9	15.21	50.1	63.1	15.96	50.4	64.7	16.26	50.6
		418	50.0	11.40	47.1	55.2	13.42	47.4	59.4	14.95	47.5	63.7	15.69	47.7	65.3	15.98	47.8
		627	50.7	11.05	46.4	56.0	13.01	46.6	60.2	14.49	46.7	64.6	15.20	46.8	66.2	15.49	46.9
50	10	209	52.2	2.71	13.8	57.6	3.20	14.2	61.9	3.56	14.5	66.4	3.74	14.8	68.1	3.81	14.9
		418	52.2	2.67	11.9	57.6	3.14	12.1	61.9	3.50	12.2	66.4	3.67	12.4	68.1	3.74	12.5
		627	52.2	2.59	11.3	57.6	3.04	11.4	61.9	3.39	11.5	66.4	3.56	11.6	68.1	3.63	11.6
	15	209	52.2	3.62	18.8	57.6	4.27	19.2	61.9	4.75	19.6	66.4	4.99	19.9	68.1	5.08	20.0
		418	52.2	3.56	16.9	57.6	4.19	17.1	61.9	4.67	17.3	66.4	4.90	17.4	68.1	4.99	17.5
		627	52.2	3.45	16.3	57.6	4.06	16.4	61.9	4.53	16.5	66.4	4.75	16.6	68.1	4.84	16.7
	20	209	52.2	4.37	23.9	57.6	5.14	24.3	61.9	5.73	24.6	66.4	6.01	25.0	68.1	6.12	25.1
		418	52.2	4.29	21.9	57.6	5.05	22.1	61.9	5.63	22.3	66.4	5.91	22.5	68.1	6.02	22.5
		627	52.2	4.16	21.3	57.6	4.90	21.4	61.9	5.46	21.5	66.4	5.73	21.6	68.1	5.83	21.7
	25	209	52.2	5.44	29.0	57.6	6.41	29.4	61.9	7.14	29.7	66.4	7.49	30.1	68.1	7.63	30.2
		418	52.2	5.35	27.0	57.6	6.30	27.2	61.9	7.02	27.4	66.4	7.36	27.5	68.1	7.50	27.6
		627	52.2	5.18	26.3	57.6	6.10	26.5	61.9	6.80	26.6	66.4	7.13	26.7	68.1	7.27	26.7
	30	209	52.2	6.54	34.0	57.6	7.70	34.5	61.9	8.58	34.8	66.4	9.00	35.2	68.1	9.17	35.3
		418	52.2	6.43	32.0	57.6	7.57	32.2	61.9	8.43	32.4	66.4	8.84	32.6	68.1	9.01	32.6
		627	52.2	6.23	31.3	57.6	7.33	31.5	61.9	8.17	31.6	66.4	8.57	31.7	68.1	8.73	31.8
	35	209	52.2	7.10	39.1	57.6	8.36	39.5	61.9	9.32	39.9	66.4	9.78	40.2	68.1	9.96	40.4
		418	52.2	6.98	37.0	57.6	8.22	37.3	61.9	9.16	37.4	66.4	9.61	37.6	68.1	9.79	37.7
		627	52.2	6.77	36.3	57.6	7.97	36.5	61.9	8.88	36.6	66.4	9.31	36.7	68.1	9.49	36.8
	40	209	46.4	7.87	43.7	51.2	9.27	44.1	55.1	10.33	44.5	59.1	10.83	44.8	60.6	11.04	44.9
		418	46.8	7.74	41.9	51.7	9.11	42.1	55.5	10.15	42.3	59.6	10.65	42.4	61.1	10.85	42.5
		627	47.5	7.50	41.3	52.4	8.83	41.4	56.3	9.84	41.5	60.4	10.32	41.6	62.0	10.51	41.7
	45	209	41.7	8.57	48.4	46.0	10.09	48.8	49.4	11.24	49.2	53.0	11.79	49.4	54.4	12.01	49.6
		418	42.0	8.42	46.7	46.4	9.92	46.9	49.9	11.05	47.1	53.5	11.59	47.2	54.8	11.81	47.3
		627	42.6	8.16	46.2	47.0	9.61	46.3	50.6	10.71	46.4	54.2	11.23	46.5	55.6	11.44	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	209	86.8	28.28	-9.0	85.3	26.77	-9.0	83.8	26.59	-8.9	78.2	23.90	-8.7	74.9	23.73	-8.5
		418	87.4	27.23	-7.1	86.2	26.82	-7.0	85.6	27.84	-7.0	79.2	24.63	-6.9	75.7	23.83	-6.8
		627	88.1	27.52	-6.4	86.0	26.68	-6.4	85.1	26.77	-6.3	79.6	24.15	-6.3	76.5	23.82	-6.2
	0	209	123.6	36.92	-5.9	121.4	35.23	-5.9	119.8	34.32	-5.9	111.4	31.78	-5.5	106.3	29.35	-5.3
		418	127.6	36.64	-3.1	125.4	35.50	-3.1	123.2	34.88	-3.0	115.0	32.21	-2.8	110.1	29.76	-2.8
		627	128.5	37.94	-2.1	126.7	36.69	-2.1	125.8	35.53	-2.1	116.5	32.91	-1.9	111.2	30.90	-1.8
	5	209	166.9	37.22	-3.9	164.3	35.53	-3.8	159.1	34.62	-3.5	149.4	32.08	-3.0	144.1	29.65	-2.8
		418	171.8	36.94	0.4	167.9	35.80	0.5	162.2	35.18	0.6	151.9	32.51	0.9	146.1	30.06	1.0
		627	173.1	38.24	1.9	169.1	36.99	2.0	163.1	35.83	2.1	153.2	33.21	2.3	147.8	31.20	2.3
	10	209	167.9	33.30	0.8	164.8	31.79	0.9	159.1	31.22	1.2	149.4	28.92	1.7	144.1	26.89	2.0
		418	171.8	33.03	5.2	167.9	31.88	5.3	162.2	31.44	5.5	151.9	28.84	5.8	146.1	26.86	5.9
		627	173.1	33.71	6.8	169.6	32.59	6.9	164.1	31.62	7.0	153.2	29.04	7.2	147.8	27.40	7.2
	15	209	168.7	29.78	5.5	165.7	28.24	5.6	163.4	28.40	5.7	151.7	25.76	6.4	145.4	24.22	6.7
		418	173.9	28.57	10.0	170.5	27.75	10.1	168.6	28.18	10.2	156.8	25.03	10.5	149.5	23.38	10.7
		627	175.3	29.61	11.7	173.1	28.72	11.7	171.7	28.18	11.7	159.3	24.96	11.9	152.8	24.39	12.1
	20	209	174.8	27.38	9.9	171.8	25.87	10.0	169.5	25.69	10.1	157.6	23.00	10.8	150.3	22.83	11.3
		418	180.5	26.33	14.7	177.4	25.92	14.8	174.2	26.94	14.9	162.6	23.73	15.2	155.7	22.93	15.4
		627	181.8	26.62	16.5	179.1	25.78	16.5	177.9	25.87	16.5	164.7	23.25	16.8	157.3	22.92	16.9
	25	209	183.1	26.18	14.2	178.7	25.13	14.5	177.0	25.03	14.6	165.6	22.77	15.2	159.0	21.77	15.6
		418	183.1	25.78	19.6	178.7	24.96	19.7	177.0	24.58	19.8	165.6	22.41	20.1	159.0	21.89	20.3
		627	183.1	25.25	21.4	178.7	23.99	21.5	177.0	24.05	21.5	165.6	22.57	21.7	159.0	20.52	21.8
	30	209	183.1	25.43	19.2	178.7	23.95	19.4	177.0	24.01	19.5	165.6	21.41	20.1	159.0	21.61	20.6
		418	183.1	24.58	24.6	178.7	23.78	24.7	177.0	23.43	24.7	165.6	21.60	25.1	159.0	20.19	25.2
		627	183.1	24.05	26.4	178.7	22.81	26.4	177.0	22.85	26.5	165.6	20.17	26.7	159.0	21.04	26.8
	35	209	183.1	24.23	24.1	178.7	23.16	24.3	177.0	23.07	24.4	165.6	20.63	25.1	159.0	19.31	25.4
		418	183.1	23.43	29.5	178.7	22.64	29.6	177.0	22.63	29.7	165.6	20.40	30.0	159.0	18.86	30.2
		627	183.1	23.43	31.4	178.7	22.24	31.4	177.0	22.00	31.5	165.6	19.81	31.7	159.0	18.38	31.8
	40	209	183.1	23.43	29.1	178.7	22.37	29.3	177.0	22.23	29.4	165.6	19.85	30.0	159.0	19.03	30.4
		418	183.1	22.62	34.5	178.7	21.80	34.6	177.0	21.47	34.7	165.6	19.14	35.0	159.0	18.32	35.2
		627	183.1	22.00	36.3	178.7	21.28	36.4	177.0	21.47	36.4	165.6	19.14	36.7	159.0	18.32	36.8
	45	209	183.1	22.62	34.0	178.7	21.63	34.2	177.0	21.47	34.3	165.6	18.94	34.9	159.0	18.84	35.4
		418	183.1	21.87	39.5	178.7	21.06	39.6	177.0	20.27	39.6	165.6	17.71	39.9	159.0	17.75	40.2
		627	183.1	20.62	41.3	178.7	20.27	41.4	177.0	20.89	41.4	165.6	18.24	41.6	159.0	18.34	41.8
120	-5	209	81.5	27.16	-8.7	79.8	25.76	-8.7	78.1	25.47	-8.6	73.0	23.16	-8.4	69.5	23.06	-8.2
		418	81.9	26.88	-6.9	79.6	26.29	-6.8	79.4	27.12	-6.8	73.8	23.84	-6.7	70.1	22.52	-6.6
		627	82.8	26.81	-6.3	80.3	25.85	-6.2	78.9	25.92	-6.2	73.8	23.37	-6.2	70.7	22.64	-6.1
	0	209	116.8	36.62	-5.5	114.6	35.09	-5.5	112.6	34.08	-5.4	104.9	31.32	-5.0	99.6	28.91	-4.8
		418	119.8	37.14	-2.8	117.4	35.80	-2.8	114.8	34.88	-2.7	107.3	31.98	-2.6	102.2	29.26	-2.5
		627	120.4	37.48	-1.9	117.0	36.19	-1.8	116.6	35.53	-1.9	108.5	32.62	-1.7	103.1	29.89	-1.7
	5	209	159.0	36.92	-3.4	156.4	35.39	-3.3	151.2	34.38	-3.0	142.4	31.62	-2.6	136.3	29.21	-2.3
		418	163.0	37.44	0.7	159.5	36.10	0.8	153.1	35.18	1.0	144.1	32.28	1.2	138.0	29.56	1.3
		627	164.3	37.78	2.1	158.1	36.49	2.2	154.0	35.83	2.3	144.9	32.92	2.4	138.8	30.19	2.5
	10	209	159.9	33.04	1.3	156.9	31.66	1.4	151.3	31.00	1.8	142.4	28.50	2.2	136.3	26.49	2.5
		418	163.0	33.48	5.6	159.5	32.15	5.6	153.1	31.44	5.8	144.1	28.63	6.0	138.0	26.42	6.2
		627	164.3	33.30	7.0	158.6	32.15	7.1	154.9	31.62	7.2	144.9	28.79	7.3	138.8	26.52	7.4
	15	209	160.8	29.25	6.0	157.3	27.97	6.1	155.3	27.95	6.3	144.6	25.38	6.8	137.5	23.82	7.2
		418	164.3	29.51	10.4	161.2	28.24	10.4	158.8	28.18	10.5	147.9	25.03	10.8	140.4	23.06	11.0
		627	165.6	28.85	11.9	161.2	27.84	12.0	160.6	28.18	12.0	149.6	24.96	12.2	142.1	23.05	12.3
	20	209	165.1	26.26	10.5	162.1	24.86	10.6	159.3	24.57	10.8	148.4	22.26	11.4	140.8	22.16	11.9
		418	169.5	25.98	15.1	166.0	25.39	15.2	162.4	26.22	15.3	151.7	22.94	15.6	144.5	21.62	15.8
		627	170.3	25.91	16.7	165.6	24.95	16.8	165.0	25.02	16.8	153.4	22.47	17.0	145.8	21.74	17.2
	25	209	172.1	24.75	14.9	166.9	23.28	15.2	164.1	23.19	15.3	153.4	20.95	15.9	147.0	19.96	16.3
		418	172.5	24.40	19.9	166.9	23.15	20.1	164.1	23.06	20.2	153.4	20.55	20.4	147.0	20.08	20.6
		627	173.4	23.01	21.6	166.9	22.23	21.7	164.1	22.44	21.8	153.4	21.25	22.0	147.0	18.78	22.1
	30	209	173.0	23.55	19.8	166.9	22.15	20.1	164.1	21.86	20.2	153.4	19.20	20.8	147.0	19.35	21.2
		418	173.0	22.79	24.9	166.9	21.62	25.0	164.1	21.46	25.1	153.4	19.34	25.4	147.0	18.03	25.6
		627	173.0	21.68	26.5	166.9	20.87	26.7	164.1	20.83	26.7	153.4	18.56	26.9	147.0	18.79	27.1
	35	209	173.0	22.39	24.7	166.9	20.96	25.0	164.1	20.66	25.2	153.4	18.43	25.7	147.0	17.14	26.1
		418	173.0	21.10	29.8	166.9	20.17	30.0	164.1	19.86	30.1	153.4	17.77	30.3	147.0	16.41	30.5
		627	173.0	20.74	31.5	166.9	19.95	31.6	164.1	19.86	31.7	153.4	17.77	31.9	147.0	16.41	32.0
	40	209	173.0	21.59	29.6	166.9	19.95	29.9	164.1	19.46	30.1	153.4	17.25	30.7	147.0	16.48	31.0
		418	173.0	19.94	34.8	166.9	19.03	34.9	164.1	18.65	35.0	153.4	16.57	35.3	147.0	15.76	35.5
		627	173.0	19.54	36.5	166.9	18.63	36.6	164.1	18.65	36.7	153.4	16.57	36.9	147.0	15.76	37.0
	45	209	173.0	20.84	34.6	166.9	18.94	34.9	164.1	18.30	35.0	153.4	15.99	35.6	147.0	15.83	36.0
		418	173.0	18.74	39.7	166.9	17.84	39.9	164.1	17.45	40.0	153.4	15.19	40.3	147.0	15.11	40.5
		627	173.0	18.38	41.5	166.9	17.36	41.6	164.1	17.45	41.6	153.4	15.19	41.8	147.0	15.11	42.0
110	-5	209	76.9	26.40	-8.5	74.1	25.36	-8.3	72.4	25.11	-8.2	67.7	22.79	-8.1	63.9	22.36	-7.8
		418	77.6	26.30	-6.8	75.1	25.49	-6.7	73.3	26.30	-6.6	68.1	23.13	-6.5	64.5	21.50	-6.5
		627	77.3	26.58	-6.2	74.9	25.36	-6.1	73.1	25.11	-6.1	68.1	22.10	-6.1	64.7	21.50	-6.0
	0	209	110.6	37.02	-5.0	107.6	35.23	-5.0	105.5	34.17	-4.9	98.1	31.32	-4.6	92.8	28.91	-4.4
		418	113.1	37.29	-2.6	108.9	35.80	-2.5	106.4	34.88	-2.5	99.5	31.98	-2.3	93.9	29.26	-2.2
		627	114.0	37.84	-1.7	110.4	36.19	-1.7	107.7	35.23	-1.7	100.1	32.29	-1.6	94.8	29.89	-1.5
	5	209	152.1	37.32	-2.9	148.8	35.53	-2.8	143.2	34.47	-2.5	135.4	31.62	-2.1	128.4	29.21	-1.8
		418	155.2	37.59	1.0	150.5	36.10	1.1	144.6	35.18	1.2	136.2	32.28	1.4	129.2	29.56	1.6
		627	156.5	38.14	2.3	151.4	36.49	2.4	145.1	35.53	2.5	136.2	32.59	2.6	129.7	30.19	2.7
	10	209	153.0	33.39	1.8	149.2	31.79	1.9	143.3	31.09	2.3	135.4	28.50	2.7	128.4	26.49	3.0
		418	155.2	33.62	5.8	150.5	32.15	5.9	144.6	31.44	6.1	136.2	28.63	6.3	129.2	26.42	6.5
		627	156.5	33.62	7.2	151.8	32.15	7.3	146.0	31.36	7.4	136.2	28.50	7.5	129.7	26.52	7.6
	15	209	153.4	29.43	6.5	149.7	28.24	6.7	147.1	28.18	6.8	137.4	25.38	7.3	129.6	23.82	7.7
		418	156.0	29.25	10.7	151.8	28.24	10.8	148.8	28.18	10.9	138.7	25.03	11.1	131.2	23.06	11.3
		627	157.3	28.98	12.1	152.7	27.84	12.1	150.2	27.60	12.2	139.5	24.42	12.4	131.6	23.05	12.5
	20	209	156.5	25.50	11.0	152.3	24.46	11.2	149.3	24.21	11.4	138.7	21.89	12.0	131.2	21.46	12.5
		418	159.9	25.40	15.4	154.0	24.59	15.6	150.5	25.40	15.7	140.8	22.23	15.9	132.9	20.60	16.2
		627	161.2	25.68	16.9	156.2	24.46	17.0	152.4	24.21	17.1	141.6	21.20	17.2	134.1	20.60	17.4
	25	209	160.8	23.10	15.6	155.7	21.87	15.8	151.9	21.85	16.1	141.6	19.46	16.6	134.5	18.19	17.0
		418	162.1	22.96	20.2	155.7	21.52	20.4	151.9	21.45	20.5	141.6	19.10	20.8	134.5	18.23	21.0
		627	163.4	22.97	21.8	155.7	21.66	21.9	151.9	20.83	22.0	141.6	19.75	22.2	134.5	17.04	22.3
	30	209	163.0	21.00	20.3	155.7	19.94	20.7	151.9	19.45	20.9	141.6	17.40	21.5	134.5	16.75	21.9
		418	163.0	20.65	25.1	155.7	19.55	25.3	151.9	19.04	25.4	141.6	17.46	25.7	134.5	15.84	25.9
		627	163.0	20.42	26.7	155.7	18.98	26.9	151.9	18.42	26.9	141.6	16.27	27.1	134.5	16.51	27.3
	35	209	163.0	19.84	25.2	155.7	18.36	25.6	151.9	17.89	25.8	141.6	15.86	26.4	134.5	14.64	26.8
		418	163.0	19.04	30.1	155.7	18.01	30.3	151.9	17.44	30.4	141.6	15.56	30.7	134.5	14.25	30.9
		627	163.0	18.33	31.7	155.7	17.40	31.8	151.9	16.90	31.9	141.6	15.56	32.1	134.5	14.25	32.3
	40	209	163.0	18.64	30.1	155.7	17.62	30.5	151.9	16.68	30.7	141.6	14.68	31.3	134.5	13.88	31.7
		418	163.0	17.88	35.0	155.7	16.83	35.2	151.9	15.88	35.3	141.6	14.33	35.6	134.5	13.58	35.9
		627	163.0	17.48	36.7	155.7	16.21	36.8	151.9	15.88	36.9	141.6	13.75	37.1	134.5	13.00	37.2
	45	209	163.0	17.44	35.0	155.7	16.83	35.5	151.9	15.48	35.6	141.6	13.49	36.2	134.5	13.15	36.7
		418	163.0	16.68	40.0	155.7	15.64	40.2	151.9	14.27	40.3	141.6	12.99	40.6	134.5	12.85	40.8
		627	163.0	16.68	41.7	155.7	15.02	41.8	151.9	14.90	41.9	141.6	11.94	42.0	134.5	11.66	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	209	72.1	26.12	-8.2	68.4	25.04	-8.0	66.7	24.78	-7.9	62.2	22.48	-7.7	58.4	21.29	-7.5
		418	72.8	26.33	-6.6	69.4	25.26	-6.5	66.7	24.78	-6.4	62.2	22.48	-6.4	58.4	20.50	-6.3
		627	71.9	25.90	-6.1	69.2	24.82	-6.0	66.7	24.15	-6.0	62.2	21.47	-5.9	58.4	19.93	-5.9
	0	209	104.5	37.13	-4.6	100.2	35.69	-4.4	98.0	34.28	-4.4	91.5	31.41	-4.1	85.8	28.55	-3.9
		418	106.0	37.80	-2.5	100.5	36.30	-2.2	98.0	34.98	-2.2	91.5	32.08	-2.0	85.8	29.12	-1.9
		627	106.9	38.16	-1.6	102.0	36.70	-1.5	98.0	35.34	-1.4	91.5	32.38	-1.4	85.8	29.39	-1.3
	5	209	145.2	37.43	-2.4	140.0	35.99	-2.1	135.0	34.58	-1.9	127.4	31.71	-1.6	120.3	28.85	-1.3
		418	147.4	38.10	1.3	141.3	36.60	1.4	135.5	35.28	1.6	127.4	32.38	1.7	120.3	29.42	1.9
		627	148.7	38.46	2.5	141.7	37.00	2.6	135.1	35.64	2.7	127.4	32.68	2.8	120.3	29.69	2.9
	10	209	146.1	33.49	2.3	140.4	32.20	2.6	135.0	31.19	2.9	127.4	28.59	3.2	120.3	26.16	3.5
		418	147.4	34.08	6.1	141.3	32.60	6.3	135.5	31.54	6.4	127.4	28.72	6.6	120.3	26.30	6.8
		627	148.7	33.90	7.4	142.2	32.60	7.5	135.9	31.45	7.6	127.4	28.59	7.7	120.3	26.08	7.8
	15	209	146.5	29.51	7.0	141.3	28.46	7.3	138.6	28.26	7.4	129.4	25.46	7.9	121.4	23.52	8.3
		418	147.4	30.10	11.0	141.3	28.54	11.1	138.6	28.26	11.2	129.4	25.11	11.4	121.4	23.13	11.6
		627	149.1	29.34	12.3	142.6	28.19	12.4	138.6	27.68	12.5	129.4	24.49	12.6	121.4	22.55	12.7
	20	209	147.8	25.22	11.6	141.7	24.14	11.9	138.6	23.88	12.1	129.4	21.58	12.6	121.4	20.39	13.1
		418	150.0	25.43	15.7	142.2	24.36	16.0	138.6	23.88	16.1	129.4	21.58	16.3	121.4	19.60	16.5
		627	151.3	25.00	17.1	144.3	23.92	17.2	138.6	23.25	17.4	129.4	20.57	17.5	121.4	19.03	17.7
	25	209	149.5	22.00	16.3	143.9	20.83	16.6	138.6	20.30	16.9	129.4	18.06	17.4	121.4	16.47	17.8
		418	151.7	22.05	20.6	143.9	20.39	20.8	138.6	19.90	20.9	129.4	17.66	21.2	121.4	16.47	21.4
		627	153.0	21.33	22.0	143.9	20.17	22.2	138.6	19.32	22.3	129.4	17.66	22.4	121.4	15.86	22.6
	30	209	152.6	19.90	20.9	143.9	18.06	21.4	138.6	17.13	21.7	129.4	15.28	22.2	121.4	14.54	22.7
		418	152.6	19.50	25.4	143.9	17.66	25.7	138.6	16.95	25.8	129.4	15.28	26.1	121.4	14.10	26.3
		627	152.6	18.92	26.9	143.9	17.66	27.1	138.6	16.59	27.2	129.4	14.67	27.4	121.4	14.10	27.5
	35	209	152.6	18.33	25.8	143.9	16.47	26.3	138.6	15.12	26.5	129.4	13.70	27.1	121.4	12.51	27.5
		418	152.6	17.49	30.4	143.9	15.68	30.6	138.6	14.94	30.8	129.4	13.35	31.0	121.4	12.16	31.3
		627	152.6	17.49	31.9	143.9	15.68	32.1	138.6	14.62	32.2	129.4	13.35	32.3	121.4	12.16	32.5
	40	209	152.6	17.13	30.7	143.9	15.28	31.2	138.6	13.55	31.4	129.4	12.16	32.0	121.4	11.36	32.5
		418	152.6	16.32	35.3	143.9	14.54	35.6	138.6	13.37	35.7	129.4	11.76	36.0	121.4	11.01	36.2
		627	152.6	15.74	36.9	143.9	14.54	37.0	138.6	13.01	37.1	129.4	11.76	37.3	121.4	11.01	37.5
	45	209	152.6	15.92	35.6	143.9	14.10	36.1	138.6	11.94	36.3	129.4	10.57	36.9	121.4	10.18	37.4
		418	152.6	15.12	40.3	143.9	13.35	40.5	138.6	11.76	40.7	129.4	10.18	40.9	121.4	9.82	41.2
		627	152.6	13.95	41.8	143.9	13.35	42.0	138.6	11.40	42.1	129.4	10.18	42.3	121.4	9.82	42.5
90	-5	209	63.6	23.30	-7.8	60.9	22.63	-7.6	60.0	22.22	-7.6	55.1	20.57	-7.4	52.4	19.37	-7.3
		418	63.8	23.30	-6.4	61.1	22.35	-6.3	60.0	22.22	-6.3	55.1	19.78	-6.2	52.4	18.54	-6.2
		627	65.1	22.76	-6.0	62.2	22.13	-5.9	60.0	22.22	-5.9	55.1	19.78	-5.8	52.4	18.54	-5.8
	0	209	93.8	34.57	-4.1	90.2	32.63	-3.9	86.5	30.79	-3.8	81.0	28.26	-3.6	77.0	25.31	-3.5
		418	93.5	35.20	-2.0	89.5	33.26	-1.9	88.2	31.39	-1.9	81.0	28.85	-1.8	77.0	25.82	-1.8
		627	93.8	35.52	-1.3	89.8	33.58	-1.3	88.2	31.76	-1.3	81.0	29.13	-1.2	77.0	26.14	-1.2
	5	209	130.5	34.87	-1.6	126.2	32.93	-1.4	122.3	31.09	-1.3	112.3	28.56	-0.7	103.2	25.61	-0.3
		418	131.4	35.50	1.7	125.8	33.56	1.8	122.3	31.69	1.9	112.3	29.15	2.1	103.2	26.12	2.4
		627	132.3	35.82	2.8	126.6	33.88	2.9	122.3	32.06	2.9	112.3	29.43	3.1	103.2	26.44	3.2
	10	209	131.4	30.67	3.1	126.6	29.18	3.3	122.3	28.05	3.5	112.3	25.75	4.1	103.2	23.26	4.5
		418	131.0	30.76	6.6	126.2	29.31	6.7	122.3	28.14	6.8	112.3	25.65	7.0	103.2	23.31	7.3
		627	132.3	30.67	7.7	126.6	29.18	7.8	122.3	28.05	7.8	112.3	25.79	8.0	103.2	23.44	8.2
	15	209	131.8	26.47	7.8	127.1	25.47	8.0	122.3	25.01	8.3	114.5	22.94	8.7	108.9	20.91	9.0
		418	131.0	26.02	11.4	126.2	25.07	11.5	122.3	24.60	11.6	114.5	22.15	11.8	108.9	20.50	12.0
		627	132.3	25.47	12.6	126.6	24.53	12.7	122.3	23.95	12.8	114.5	22.15	12.9	108.9	20.50	13.0
	20	209	132.7	22.40	12.4	127.5	21.73	12.7	122.3	21.32	13.1	114.5	19.67	13.5	108.9	18.47	13.8
		418	132.3	22.40	16.2	126.6	21.45	16.4	124.7	21.32	16.5	114.5	18.88	16.7	108.9	17.64	16.9
		627	132.7	21.86	17.5	127.1	21.23	17.6	124.7	21.32	17.6	114.5	18.88	17.8	108.9	17.64	17.9
	25	209	135.3	19.56	17.1	129.2	18.52	17.4	124.7	18.36	17.7	114.5	16.40	18.3	108.9	15.20	18.6
		418	136.6	19.38	21.0	129.2	18.34	21.2	124.7	17.99	21.3	114.5	15.98	21.6	108.9	14.74	21.8
		627	137.5	18.61	22.3	129.2	17.71	22.5	124.7	17.99	22.6	114.5	15.98	22.7	108.9	14.74	22.8
	30	209	137.0	17.66	21.8	129.2	16.49	22.3	124.7	15.87	22.5	114.5	14.32	23.1	108.9	13.08	23.4
		418	137.0	17.30	25.9	129.2	16.08	26.1	124.7	15.50	26.3	114.5	13.96	26.6	108.9	13.08	26.7
		627	137.0	16.67	27.2	129.2	15.45	27.4	124.7	15.50	27.5	114.5	13.96	27.7	108.9	12.53	27.8
	35	209	137.0	16.08	26.7	129.2	14.91	27.2	124.7	14.23	27.4	114.5	12.71	28.0	108.9	11.88	28.3
		418	137.0	16.40	30.9	129.2	14.45	31.1	124.7	13.81	31.2	114.5	12.30	31.5	108.9	11.88	31.7
		627	137.0	15.04	32.2	129.2	14.74	32.4	124.7	13.15	32.4	114.5	12.30	32.7	108.9	11.88	32.8
	40	209	137.0	14.91	31.6	129.2	13.69	32.1	124.7	12.54	32.3	114.5	11.51	32.9	108.9	10.64	33.3
		418	137.0	14.05	35.8	129.2	13.28	36.0	124.7	12.12	36.1	114.5	11.05	36.5	108.9	10.27	36.6
		627	137.0	14.05	37.2	129.2	13.28	37.3	124.7	12.12	37.4	114.5	11.05	37.6	108.9	10.64	37.8
	45	209	137.0	13.69	36.5	129.2	12.47	37.0	124.7	10.85	37.2	114.5	10.27	37.8	108.9	9.40	38.2
		418	137.0	12.47	40.7	129.2	12.06	41.0	124.7	10.47	41.1	114.5	9.86	41.4	108.9	9.03	41.6
		627	137.0	14.32	42.2	129.2	12.69	42.3	124.7	11.04	42.4	114.5	9.86	42.6	108.9	9.03	42.7
80	-5	209	59.6	19.28	-7.8	55.8	18.72	-7.5	54.2	18.39	-7.5	50.0	17.03	-7.3	47.2	16.05	-7.1
		418	59.6	19.28	-6.4	55.8	18.50	-6.3	54.2	18.73	-6.2	50.0	16.39	-6.2	47.2	15.37	-6.1
		627	60.0	18.83	-5.9	56.1	18.31	-5.9	54.2	18.73	-5.8	50.0	16.39	-5.8	47.2	15.37	-5.7
	0	209	87.7	28.30	-4.1	82.1	26.71	-3.8	79.7	25.20	-3.7	73.6	23.12	-3.5	69.3	20.70	-3.3
		418	87.7	28.82	-2.0	82.1	27.23	-1.9	79.7	25.69	-1.9	73.6	23.61	-1.7	69.3	21.12	-1.7
		627	87.7	29.08	-1.3	82.1	27.49	-1.2	79.7	25.99	-1.2	73.6	23.84	-1.1	69.3	21.38	-1.1
	5	209	124.0	28.60	-1.5	116.1	27.01	-1.1	112.7	25.50	-1.0	103.5	23.42	-0.5	95.0	21.00	-0.1
		418	124.0	29.12	1.7	116.1	27.53	2.0	112.7	25.99	2.0	103.5	23.91	2.3	95.0	21.42	2.5
		627	124.0	29.38	2.8	116.1	27.79	3.0	112.7	26.29	3.0	103.5	24.14	3.2	95.0	21.68	3.3
	10	209	124.0	25.15	3.2	116.1	23.93	3.7	112.7	23.01	3.8	103.5	21.12	4.4	95.0	19.08	4.8
		418	124.0	25.23	6.6	116.1	24.04	6.8	112.7	23.08	6.9	103.5	21.04	7.2	95.0	19.12	7.4
		627	124.0	25.15	7.7	116.1	23.93	7.9	112.7	23.01	7.9	103.5	21.16	8.1	95.0	19.23	8.3
	15	209	124.0	21.71	8.0	116.1	20.89	8.5	112.7	20.51	8.7	104.0	18.81	9.2	98.1	17.15	9.5
		418	124.0	21.34	11.5	116.1	20.56	11.7	112.7	20.17	11.8	104.0	18.17	12.1	98.1	16.81	12.2
		627	124.0	20.89	12.6	116.1	20.12	12.8	112.7	19.64	12.9	104.0	18.17	13.0	98.1	16.81	13.1
	20	209	124.0	18.38	12.8	116.1	17.82	13.3	112.7	17.49	13.5	104.0	16.13	14.0	98.1	15.15	14.3
		418	124.0	18.38	16.4	116.1	17.60	16.6	112.7	17.83	16.7	104.0	15.49	17.0	98.1	14.47	17.1
		627	124.0	17.93	17.6	116.1	17.41	17.7	112.7	17.83	17.8	104.0	15.49	18.0	98.1	14.47	18.1
	25	209	124.7	16.04	17.6	116.7	15.19	18.0	112.7	15.06	18.3	104.0	13.45	18.8	98.1	12.47	19.1
		418	124.7	15.89	21.3	116.7	15.04	21.5	112.7	14.75	21.6	104.0	13.11	21.9	98.1	12.09	22.1
		627	124.7	15.26	22.5	116.7	14.52	22.7	112.7	14.75	22.8	104.0	13.11	22.9	98.1	12.09	23.0
	30	209	124.7	14.49	22.4	116.7	13.52	22.9	112.7	13.02	23.2	104.0	11.75	23.7	98.1	10.73	24.0
		418	124.7	14.19	26.2	116.7	13.19	26.5	112.7	12.71	26.6	104.0	11.45	26.8	98.1	10.73	27.0
		627	124.7	13.67	27.5	116.7	12.67	27.6	112.7	12.71	27.7	104.0	11.45	27.9	98.1	10.28	28.0
	35	209	124.7	13.19	27.4	116.7	12.23	27.8	112.7	11.67	28.1	104.0	10.43	28.6	98.1	9.75	28.9
		418	124.7	13.45	31.2	116.7	11.85	31.4	112.7	11.33	31.5	104.0	10.09	31.8	98.1	9.75	32.0
		627	124.7	12.34	32.4	116.7	12.09	32.6	112.7	10.79	32.7	104.0	10.09	32.9	98.1	9.75	33.0
	40	209	124.7	12.23	32.3	116.7	11.23	32.8	112.7	10.29	33.0	104.0	9.44	33.5	98.1	8.73	33.9
		418	124.7	11.52	36.1	116.7	10.89	36.4	112.7	9.94	36.5	104.0	9.07	36.7	98.1	8.42	36.9
		627	124.7	11.52	37.4	116.7	10.89	37.6	112.7	9.94	37.7	104.0	9.07	37.8	98.1	8.73	38.0
	45	209	124.7	11.52	37.2	116.7	10.89	37.7	112.7	9.94	38.0	104.0	9.07	38.5	98.1	8.73	38.9
		418	124.7	11.52	41.1	116.7	10.89	41.4	112.7	9.94	41.5	104.0	9.07	41.7	98.1	8.73	41.9
		627	124.7	11.52	42.4	116.7	10.89	42.6	112.7	9.94	42.7	104.0	9.07	42.8	98.1	8.73	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM440FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	209	51.7	16.31	-7.4	48.4	15.85	-7.2	47.0	15.57	-7.2	43.4	14.43	-7.0	40.9	13.61	-6.9
		418	51.7	16.31	-6.2	48.4	15.66	-6.1	47.0	15.86	-6.1	43.4	13.89	-6.0	40.9	13.04	-6.0
		627	52.0	15.94	-5.8	48.6	15.50	-5.8	47.0	15.86	-5.7	43.4	13.89	-5.7	40.9	13.04	-5.6
	0	209	76.0	23.69	-3.6	71.1	22.35	-3.3	69.1	21.09	-3.3	63.7	19.34	-3.0	60.1	17.32	-2.9
		418	76.0	24.12	-1.8	71.1	22.79	-1.7	69.1	21.50	-1.6	63.7	19.76	-1.5	60.1	17.67	-1.5
		627	76.0	24.34	-1.2	71.1	23.00	-1.1	69.1	21.75	-1.1	63.7	19.95	-1.0	60.1	17.89	-1.0
	5	209	107.4	23.99	-0.7	100.6	22.65	-0.3	97.7	21.39	-0.2	89.7	19.64	0.2	82.4	17.62	0.6
		418	107.4	24.42	2.2	100.6	23.09	2.3	97.7	21.80	2.4	89.7	20.06	2.6	82.4	17.97	2.8
		627	107.4	24.64	3.1	100.6	23.30	3.2	97.7	22.05	3.3	89.7	20.25	3.4	82.4	18.19	3.5
	10	209	107.4	21.10	4.1	100.6	20.07	4.5	97.7	19.30	4.6	89.7	17.71	5.1	82.4	16.00	5.4
		418	107.4	21.16	7.0	100.6	20.17	7.2	97.7	19.36	7.3	89.7	17.65	7.5	82.4	16.03	7.7
		627	107.4	21.10	8.0	100.6	20.07	8.2	97.7	19.30	8.2	89.7	17.74	8.4	82.4	16.13	8.5
	15	209	107.4	18.21	8.9	100.6	17.52	9.3	97.7	17.20	9.5	90.2	15.78	9.9	85.0	14.38	10.2
		418	107.4	17.90	11.9	100.6	17.24	12.1	97.7	16.92	12.2	90.2	15.24	12.4	85.0	14.10	12.6
		627	107.4	17.52	12.9	100.6	16.87	13.1	97.7	16.48	13.1	90.2	15.24	13.3	85.0	14.10	13.4
	20	209	107.4	15.41	13.7	100.6	14.95	14.1	97.7	14.67	14.3	90.2	13.53	14.7	85.0	12.71	15.0
		418	107.4	15.41	16.8	100.6	14.76	17.1	97.7	14.96	17.2	90.2	12.99	17.4	85.0	12.14	17.5
		627	107.4	15.04	17.9	100.6	14.60	18.0	97.7	14.96	18.1	90.2	12.99	18.2	85.0	12.14	18.3
	25	209	108.0	13.45	18.5	101.1	12.74	18.9	97.7	12.63	19.2	90.2	11.28	19.6	85.0	10.46	19.9
		418	108.0	13.33	21.8	101.1	12.62	22.0	97.7	12.37	22.1	90.2	10.99	22.3	85.0	10.14	22.4
		627	108.0	12.80	22.8	101.1	12.18	23.0	97.7	12.37	23.0	90.2	10.99	23.2	85.0	10.14	23.3
	30	209	108.0	12.15	23.4	101.1	11.34	23.8	97.7	10.92	24.0	90.2	9.85	24.5	85.0	9.00	24.8
		418	108.0	11.90	26.7	101.1	11.06	26.9	97.7	10.66	27.0	90.2	9.60	27.2	85.0	9.00	27.4
		627	108.0	11.47	27.8	101.1	10.63	27.9	97.7	10.66	28.0	90.2	9.60	28.2	85.0	8.62	28.3
	35	209	108.0	11.06	28.3	101.1	10.25	28.8	97.7	9.79	29.0	90.2	8.74	29.4	85.0	8.17	29.7
		418	108.0	11.28	31.7	101.1	9.94	31.9	97.7	9.50	32.0	90.2	8.46	32.2	85.0	8.17	32.4
		627	108.0	10.35	32.8	101.1	10.14	32.9	97.7	9.05	33.0	90.2	8.46	33.1	85.0	8.17	33.2
	40	209	108.0	10.25	33.3	101.1	9.41	33.7	97.7	8.63	33.9	90.2	7.92	34.4	85.0	7.32	34.7
		418	108.0	9.66	36.6	101.1	9.14	36.8	97.7	8.34	36.9	90.2	7.60	37.2	85.0	7.07	37.3
		627	108.0	9.66	37.8	101.1	9.14	37.9	97.7	8.34	38.0	90.2	7.60	38.1	85.0	7.32	38.2
	45	209	108.0	9.66	38.3	101.1	9.14	38.7	97.7	8.34	38.9	90.2	7.60	39.3	85.0	7.32	39.7
		418	108.0	9.66	41.6	101.1	9.14	41.8	97.7	8.34	41.9	90.2	7.60	42.2	85.0	7.32	42.3
		627	108.0	9.66	42.8	101.1	9.14	42.9	97.7	8.34	43.0	90.2	7.60	43.1	85.0	7.32	43.2
60	-5	209	44.2	13.30	-7.1	41.4	12.92	-7.0	40.2	12.70	-6.9	37.1	11.78	-6.7	35.0	11.12	-6.6
		418	44.2	13.30	-6.1	41.4	12.77	-6.0	40.2	12.93	-5.9	37.1	11.35	-5.9	35.0	10.66	-5.8
		627	44.5	13.00	-5.7	41.6	12.65	-5.7	40.2	12.93	-5.6	37.1	11.35	-5.6	35.0	10.66	-5.6
	0	209	65.0	18.99	-3.2	60.9	17.92	-2.9	59.1	16.90	-2.9	54.6	15.50	-2.7	51.4	13.87	-2.6
		418	65.0	19.34	-1.6	60.9	18.27	-1.5	59.1	17.23	-1.4	54.6	15.83	-1.3	51.4	14.15	-1.3
		627	65.0	19.52	-1.0	60.9	18.44	-1.0	59.1	17.44	-1.0	54.6	15.99	-0.9	51.4	14.33	-0.8
	5	209	92.0	19.29	0.0	86.1	18.22	0.3	83.6	17.20	0.4	76.8	15.80	0.8	70.5	14.17	1.1
		418	92.0	19.64	2.5	86.1	18.57	2.7	83.6	17.53	2.7	76.8	16.13	2.9	70.5	14.45	3.1
		627	92.0	19.82	3.4	86.1	18.74	3.5	83.6	17.74	3.5	76.8	16.29	3.6	70.5	14.63	3.7
	10	209	92.0	16.97	4.9	86.1	16.15	5.2	83.6	15.52	5.3	76.8	14.25	5.7	70.5	12.87	6.0
		418	92.0	17.02	7.4	86.1	16.22	7.6	83.6	15.57	7.7	76.8	14.20	7.9	70.5	12.90	8.0
		627	92.0	16.97	8.3	86.1	16.15	8.4	83.6	15.52	8.4	76.8	14.27	8.6	70.5	12.97	8.7
	15	209	92.0	14.65	9.7	86.1	14.10	10.1	83.6	13.84	10.2	77.2	12.69	10.6	72.7	11.57	10.8
		418	92.0	14.40	12.3	86.1	13.87	12.5	83.6	13.61	12.6	77.2	12.26	12.8	72.7	11.34	12.9
		627	92.0	14.10	13.2	86.1	13.57	13.3	83.6	13.25	13.4	77.2	12.26	13.5	72.7	11.34	13.6
	20	209	92.0	12.40	14.5	86.1	12.02	14.9	83.6	11.80	15.1	77.2	10.88	15.5	72.7	10.22	15.7
		418	92.0	12.40	17.3	86.1	11.87	17.5	83.6	12.03	17.5	77.2	10.45	17.7	72.7	9.76	17.8
		627	92.0	12.10	18.2	86.1	11.75	18.3	83.6	12.03	18.4	77.2	10.45	18.5	72.7	9.76	18.6
	25	209	92.5	10.82	19.4	86.5	10.25	19.8	83.6	10.16	20.0	77.2	9.07	20.3	72.7	8.41	20.6
		418	92.5	10.72	22.2	86.5	10.15	22.4	83.6	9.95	22.5	77.2	8.84	22.7	72.7	8.16	22.8
		627	92.5	10.30	23.1	86.5	9.80	23.2	83.6	9.95	23.3	77.2	8.84	23.4	72.7	8.16	23.5
	30	209	92.5	9.77	24.3	86.5	9.12	24.7	83.6	8.78	24.9	77.2	7.93	25.3	72.7	7.24	25.5
		418	92.5	9.57	27.2	86.5	8.90	27.3	83.6	8.58	27.4	77.2	7.72	27.6	72.7	7.24	27.8
		627	92.5	9.22	28.1	86.5	8.55	28.2	83.6	8.58	28.3	77.2	7.72	28.4	72.7	6.93	28.5
	35	209	92.5	8.90	29.3	86.5	8.25	29.6	83.6	7.87	29.8	77.2	7.03	30.2	72.7	6.58	30.5
		418	92.5	9.07	32.1	86.5	8.00	32.3	83.6	7.64	32.4	77.2	6.80	32.6	72.7	6.58	32.7
		627	92.5	8.32	33.1	86.5	8.16	33.2	83.6	7.28	33.3	77.2	6.80	33.4	72.7	6.58	33.5
	40	209	92.5	8.25	34.2	86.5	7.57	34.6	83.6	6.94	34.7	77.2	6.37	35.1	72.7	5.89	35.4
		418	92.5	7.77	37.1	86.5	7.35	37.3	83.6	6.70	37.4	77.2	6.12	37.6	72.7	5.68	37.7
		627	92.5	7.77	38.1	86.5	7.35	38.2	83.6	6.70	38.2	77.2	6.12	38.4	72.7	5.89	38.5
	45	209	92.5	7.77	39.2	86.5	7.35	39.6	83.6	6.70	39.7	77.2	6.12	40.1	72.7	5.89	40.4
		418	92.5	7.77	42.1	86.5	7.35	42.3	83.6	6.70	42.4	77.2	6.12	42.6	72.7	5.89	42.7
		627	92.5	7.77	43.1	86.5	7.35	43.2	83.6	6.70	43.2	77.2	6.12	43.4	72.7	5.89	43.5
50	-5	209	36.8	10.81	-6.8	34.4	10.51	-6.6	33.4	10.33	-6.6	30.9	9.60	-6.5	29.1	9.07	-6.4
		418	36.8	10.81	-5.9	34.4	10.39	-5.8	33.4	10.52	-5.8	30.9	9.25	-5.7	29.1	8.70	-5.7
		627	37.0	10.57	-5.6	34.6	10.29	-5.6	33.4	10.52	-5.5	30.9	9.25	-5.5	29.1	8.70	-5.5
	0	209	54.1	15.12	-2.7	50.6	14.26	-2.5	49.2	13.45	-2.4	45.4	12.33	-2.3	42.8	11.03	-2.2
		418	54.1	15.40	-1.3	50.6	14.54	-1.2	49.2	13.72	-1.2	45.4	12.60	-1.1	42.8	11.25	-1.1
		627	54.1	15.54	-0.9	50.6	14.68	-0.8	49.2	13.88	-0.8	45.4	12.72	-0.7	42.8	11.39	-0.7
	5	209	76.5	15.42	0.8	71.6	14.56	1.1	69.5	13.75	1.2	63.8	12.63	1.5	58.6	11.33	1.8
		418	76.5	15.70	2.9	71.6	14.84	3.1	69.5	14.02	3.1	63.8	12.90	3.3	58.6	11.55	3.4
		627	76.5	15.84	3.6	71.6	14.98	3.7	69.5	14.18	3.7	63.8	13.02	3.8	58.6	11.69	3.9
	10	209	76.5	13.56	5.7	71.6	12.91	6.0	69.5	12.41	6.1	63.8	11.39	6.4	58.6	10.29	6.7
		418	76.5	13.60	7.8	71.6	12.97	8.0	69.5	12.45	8.0	63.8	11.35	8.2	58.6	10.31	8.3
		627	76.5	13.56	8.6	71.6	12.91	8.7	69.5	12.41	8.7	63.8	11.41	8.8	58.6	10.37	8.9
	15	209	76.5	11.71	10.6	71.6	11.27	10.9	69.5	11.06	11.0	64.2	10.15	11.3	60.5	9.25	11.5
		418	76.5	11.51	12.8	71.6	11.09	12.9	69.5	10.88	13.0	64.2	9.80	13.1	60.5	9.07	13.2
		627	76.5	11.27	13.5	71.6	10.85	13.6	69.5	10.59	13.7	64.2	9.80	13.8	60.5	9.07	13.8
	20	209	76.5	9.91	15.4	71.6	9.61	15.7	69.5	9.43	15.9	64.2	8.70	16.2	60.5	8.17	16.4
		418	76.5	9.91	17.7	71.6	9.49	17.9	69.5	9.62	17.9	64.2	8.35	18.1	60.5	7.80	18.2
		627	76.5	9.67	18.5	71.6	9.39	18.6	69.5	9.62	18.6	64.2	8.35	18.7	60.5	7.80	18.8
	25	209	76.9	8.65	20.3	72.0	8.19	20.6	69.5	8.12	20.8	64.2	7.25	21.1	60.5	6.72	21.3
		418	76.9	8.57	22.7	72.0	8.11	22.8	69.5	7.96	22.9	64.2	7.07	23.0	60.5	6.52	23.1
		627	76.9	8.23	23.4	72.0	7.83	23.5	69.5	7.96	23.6	64.2	7.07	23.7	60.5	6.52	23.8
	30	209	76.9	7.81	25.3	72.0	7.29	25.6	69.5	7.02	25.7	64.2	6.34	26.0	60.5	5.79	26.2
		418	76.9	7.65	27.6	72.0	7.11	27.8	69.5	6.86	27.9	64.2	6.17	28.0	60.5	5.79	28.1
		627	76.9	7.37	28.4	72.0	6.83	28.5	69.5	6.86	28.6	64.2	6.17	28.7	60.5	5.54	28.7
	35	209	76.9	7.11	30.2	72.0	6.59	30.5	69.5	6.29	30.7	64.2	5.62	31.0	60.5	5.26	31.2
		418	76.9	7.25	32.6	72.0	6.39	32.8	69.5	6.11	32.8	64.2	5.44	33.0	60.5	5.26	33.1
		627	76.9	6.65	33.4	72.0	6.52	33.5	69.5	5.82	33.5	64.2	5.44	33.7	60.5	5.26	33.7
	40	209	76.9	6.59	35.2	72.0	6.05	35.5	69.5	5.55	35.6	64.2	5.09	35.9	60.5	4.71	36.2
		418	76.9	6.21	37.6	72.0	5.87	37.7	69.5	5.36	37.8	64.2	4.89	38.0	60.5	4.54	38.1
		627	76.9	6.21	38.4	72.0	5.87	38.5	69.5	5.36	38.5	64.2	4.89	38.6	60.5	4.71	38.7
	45	209	76.9	6.21	40.2	72.0	5.87	40.5	69.5	5.36	40.6	64.2	4.89	40.9	60.5	4.71	41.2
		418	76.9	6.21	42.6	72.0	5.87	42.7	69.5	5.36	42.8	64.2	4.89	43.0	60.5	4.71	43.1
		627	76.9	6.21	43.4	72.0	5.87	43.5	69.5	5.36	43.5	64.2	4.89	43.6	60.5	4.71	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	230	135.4	9.70	19.0	148.8	11.54	20.0	159.8	12.64	20.7	171.6	13.42	21.5	176.2	13.57	21.8
		460	135.4	8.99	14.5	148.8	10.66	15.0	159.8	12.05	15.4	171.6	12.66	15.7	176.2	12.66	15.9
		690	135.4	8.84	13.0	148.8	10.62	13.3	159.8	11.41	13.6	171.6	12.43	13.8	176.2	12.71	13.9
	15	230	133.0	12.51	24.1	146.4	14.81	25.0	157.4	16.45	25.8	168.7	17.25	26.6	173.3	17.63	26.9
		460	133.0	11.66	19.5	146.4	13.73	20.0	157.4	15.32	20.4	168.7	16.12	20.8	173.3	16.48	20.9
		690	133.0	11.32	18.0	146.4	13.38	18.3	157.4	14.82	18.6	168.7	15.54	18.8	173.3	16.02	18.9
	20	230	131.0	14.91	29.1	144.4	17.44	30.1	155.5	19.48	30.9	166.3	20.42	31.6	170.9	20.86	31.9
		460	131.0	14.62	24.5	144.4	17.18	25.0	155.5	19.20	25.4	166.3	20.18	25.8	170.9	20.56	26.0
		690	131.0	14.12	23.0	144.4	16.66	23.3	155.5	18.63	23.6	166.3	19.42	23.9	170.9	20.02	24.0
	25	230	131.0	18.71	34.3	144.4	22.03	35.4	155.5	24.54	36.2	166.3	25.80	37.0	170.9	26.21	37.3
		460	131.0	17.49	29.6	144.4	20.56	30.1	155.5	22.87	30.6	166.3	24.10	30.9	170.9	24.49	31.1
		690	131.0	16.83	28.1	144.4	19.91	28.4	155.5	22.15	28.7	166.3	23.24	28.9	170.9	23.90	29.0
	30	230	131.0	21.96	39.5	144.4	25.81	40.6	155.5	28.81	41.5	166.3	30.22	42.2	170.9	30.72	42.6
		460	131.0	21.59	34.8	144.4	25.40	35.3	155.5	28.27	35.7	166.3	29.77	36.1	170.9	30.37	36.3
		690	131.0	20.90	33.2	144.4	24.60	33.5	155.5	27.44	33.8	166.3	28.79	34.1	170.9	29.56	34.2
	35	230	123.9	22.85	44.1	136.8	26.91	45.2	147.0	30.01	46.0	157.8	31.44	46.8	161.5	31.99	47.1
		460	123.9	22.41	39.6	136.8	26.47	40.1	147.0	29.48	40.5	157.8	30.99	40.9	161.5	31.63	41.0
		690	123.9	21.82	38.0	136.8	25.65	38.4	147.0	28.52	38.6	157.8	29.99	38.9	161.5	30.80	39.0
	40	230	103.6	23.79	47.9	114.1	28.00	48.9	122.9	31.23	49.6	131.6	32.76	50.2	135.3	33.42	50.5
		460	104.5	23.39	44.0	115.1	27.58	44.4	123.9	30.66	44.8	132.7	32.26	45.1	136.4	32.96	45.3
		690	106.0	22.68	42.7	116.7	26.63	43.0	125.7	29.77	43.2	134.6	31.22	43.4	138.4	32.16	43.5
	45	230	86.4	24.56	51.9	94.8	28.93	52.7	101.9	32.27	53.4	109.3	33.79	53.9	112.2	34.50	54.1
		460	87.2	24.16	48.5	95.6	28.45	48.9	102.8	31.67	49.2	110.2	33.40	49.5	113.2	34.05	49.6
		690	88.4	23.38	47.3	97.0	27.48	47.6	104.3	30.74	47.8	111.8	32.23	48.0	114.8	33.25	48.1
120	10	230	128.2	9.20	18.6	141.0	10.93	19.5	151.7	12.00	20.2	162.4	12.68	20.9	166.6	12.83	21.2
		460	128.2	8.60	14.3	141.0	10.21	14.7	151.7	11.40	15.1	162.4	11.96	15.4	166.6	11.98	15.6
		690	128.2	8.20	12.8	141.0	10.06	13.1	151.7	10.77	13.4	162.4	11.77	13.6	166.6	12.15	13.7
	15	230	126.7	11.97	23.6	139.1	14.12	24.5	149.8	15.77	25.3	160.5	16.52	26.0	164.6	16.80	26.3
		460	126.7	11.18	19.3	139.1	13.14	19.7	149.8	14.69	20.1	160.5	15.39	20.5	164.6	15.70	20.6
		690	126.7	10.79	17.9	139.1	12.79	18.2	149.8	14.14	18.4	160.5	14.87	18.6	164.6	15.34	18.7
	20	230	125.3	14.34	28.7	137.6	16.77	29.6	148.3	18.72	30.4	159.1	19.66	31.1	163.2	20.05	31.4
		460	125.3	14.02	24.3	137.6	16.47	24.8	148.3	18.45	25.2	159.1	19.38	25.6	163.2	19.71	25.7
		690	125.3	13.62	22.9	137.6	16.06	23.2	148.3	17.88	23.5	159.1	18.68	23.7	163.2	19.22	23.8
	25	230	125.3	17.98	33.9	137.6	21.15	34.9	148.3	23.47	35.7	159.1	24.73	36.5	163.2	25.15	36.7
		460	125.3	16.71	29.4	137.6	19.73	29.9	148.3	21.95	30.3	159.1	23.04	30.7	163.2	23.47	30.8
		690	125.3	16.10	27.9	137.6	19.03	28.3	148.3	21.24	28.5	159.1	22.28	28.8	163.2	22.83	28.9
	30	230	125.3	21.20	39.1	137.6	24.95	40.1	148.3	27.81	41.0	159.1	29.17	41.7	163.2	29.68	42.0
		460	125.3	20.84	34.6	137.6	24.49	35.1	148.3	27.32	35.5	159.1	28.72	35.9	163.2	29.27	36.0
		690	125.3	20.15	33.0	137.6	23.74	33.4	148.3	26.49	33.6	159.1	27.85	33.9	163.2	28.50	34.0
	35	230	120.3	22.36	43.9	132.7	26.37	44.9	143.0	29.38	45.7	152.8	30.75	46.4	156.9	31.35	46.7
		460	120.3	21.95	39.4	132.7	25.90	39.9	143.0	28.86	40.4	152.8	30.32	40.7	156.9	30.91	40.9
		690	120.3	21.30	37.9	132.7	25.13	38.3	143.0	27.91	38.6	152.8	29.32	38.8	156.9	30.12	38.9
	40	230	102.7	23.74	47.9	113.1	27.95	48.8	121.9	31.18	49.5	130.1	32.71	50.1	133.9	33.37	50.4
		460	103.5	23.34	44.0	114.1	27.53	44.4	122.9	30.61	44.8	131.2	32.16	45.1	135.0	32.86	45.2
		690	105.0	22.63	42.7	115.7	26.68	43.0	124.7	29.72	43.2	133.1	31.22	43.4	136.9	32.01	43.5
	45	230	87.3	24.94	52.0	96.7	29.41	52.9	104.2	32.79	53.5	111.1	34.36	54.1	114.0	35.07	54.3
		460	88.1	24.56	48.5	97.5	28.90	48.9	105.1	32.21	49.3	112.0	33.85	49.5	115.0	34.55	49.7
		690	89.3	23.73	47.3	98.9	28.03	47.6	106.6	31.24	47.9	113.6	32.83	48.0	116.6	33.55	48.1
110	10	230	121.0	8.61	18.1	132.8	10.33	18.9	143.0	11.31	19.6	153.3	11.99	20.3	157.0	12.10	20.5
		460	121.0	8.06	14.0	132.8	9.56	14.4	143.0	10.75	14.8	153.3	11.36	15.1	157.0	11.25	15.2
		690	121.0	7.80	12.7	132.8	9.39	13.0	143.0	10.28	13.2	153.3	11.11	13.4	157.0	11.38	13.5
	15	230	120.0	11.39	23.2	131.8	13.48	24.1	142.1	15.04	24.8	152.3	15.74	25.5	156.5	16.07	25.8
		460	120.0	10.65	19.1	131.8	12.50	19.5	142.1	14.01	19.9	152.3	14.71	20.2	156.5	14.98	20.3
		690	120.0	10.31	17.7	131.8	12.16	18.0	142.1	13.56	18.2	152.3	14.19	18.5	156.5	14.56	18.6
	20	230	119.5	13.76	28.3	131.3	16.10	29.2	141.6	18.00	29.9	151.4	18.85	30.6	155.5	19.24	30.9
		460	119.5	13.47	24.1	131.3	15.82	24.6	141.6	17.70	25.0	151.4	18.58	25.3	155.5	18.91	25.4
		690	119.5	13.07	22.8	131.3	15.40	23.0	141.6	17.18	23.3	151.4	17.98	23.5	155.5	18.36	23.6
	25	230	119.5	17.20	33.5	131.3	20.22	34.4	141.6	22.50	35.2	151.4	23.61	35.9	155.5	24.03	36.2
		460	119.5	16.04	29.2	131.3	18.85	29.7	141.6	20.99	30.1	151.4	22.02	30.4	155.5	22.41	30.5
		690	119.5	15.43	27.8	131.3	18.20	28.1	141.6	20.32	28.4	151.4	21.31	28.6	155.5	21.75	28.7
	30	230	119.5	20.44	38.7	131.3	24.04	39.7	141.6	26.82	40.5	151.4	28.13	41.2	155.5	28.64	41.5
		460	119.5	20.09	34.4	131.3	23.64	34.8	141.6	26.33	35.2	151.4	27.67	35.6	155.5	28.17	35.7
		690	119.5	19.45	32.9	131.3	22.94	33.2	141.6	25.54	33.5	151.4	26.80	33.7	155.5	27.40	33.8
	35	230	116.8	21.88	43.6	129.1	25.77	44.7	138.4	28.74	45.4	148.7	30.07	46.1	152.4	30.67	46.4
		460	116.8	21.48	39.3	129.1	25.32	39.8	138.4	28.25	40.2	148.7	29.60	40.6	152.4	30.19	40.7
		690	116.8	20.84	37.9	129.1	24.56	38.2	138.4	27.29	38.4	148.7	28.71	38.7	152.4	29.35	38.8
	40	230	101.7	23.74	47.8	112.2	27.95	48.7	120.5	31.13	49.4	129.2	32.66	50.1	132.9	33.32	50.4
		460	102.6	23.29	43.9	113.1	27.48	44.4	121.5	30.61	44.7	130.3	32.11	45.1	134.0	32.76	45.2
		690	104.0	22.58	42.6	114.7	26.63	42.9	123.3	29.67	43.2	132.1	31.17	43.4	136.0	31.86	43.5
	45	230	89.1	25.41	52.1	98.0	29.89	53.0	105.5	33.31	53.7	113.3	34.93	54.2	116.3	35.64	54.5
		460	89.9	24.91	48.6	98.9	29.35	49.0	106.4	32.71	49.3	114.3	34.45	49.6	117.3	35.05	49.7
		690	91.2	24.07	47.4	100.3	28.48	47.7	108.0	31.74	47.9	115.9	33.37	48.1	118.9	34.00	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	230	113.3	8.17	17.6	125.0	9.62	18.4	134.4	10.72	19.0	144.2	11.25	19.7	147.8	11.46	19.9
		460	113.3	7.61	13.8	125.0	9.01	14.2	134.4	10.20	14.5	144.2	10.66	14.8	147.8	10.66	14.9
		690	113.3	7.36	12.5	125.0	8.83	12.8	134.4	9.64	13.0	144.2	10.46	13.2	147.8	10.61	13.3
	15	230	113.3	10.91	22.7	125.0	12.84	23.6	134.4	14.31	24.3	144.2	15.01	24.9	147.8	15.29	25.2
		460	113.3	10.16	18.8	125.0	11.97	19.3	134.4	13.33	19.6	144.2	13.99	19.9	147.8	14.25	20.1
		690	113.3	9.82	17.6	125.0	11.57	17.8	134.4	12.89	18.1	144.2	13.52	18.3	147.8	13.77	18.4
	20	230	113.3	13.14	27.9	125.0	15.48	28.8	134.4	17.24	29.5	144.2	18.09	30.1	147.8	18.43	30.4
		460	113.3	12.92	23.9	125.0	15.21	24.4	134.4	16.95	24.7	144.2	17.78	25.0	147.8	18.12	25.2
		690	113.3	12.52	22.6	125.0	14.75	22.9	134.4	16.43	23.1	144.2	17.24	23.4	147.8	17.56	23.4
	25	230	113.3	16.38	33.1	125.0	19.28	34.0	134.4	21.49	34.7	144.2	22.54	35.4	147.8	22.96	35.6
		460	113.3	15.26	29.0	125.0	17.97	29.5	134.4	20.02	29.8	144.2	21.00	30.1	147.8	21.40	30.3
		690	113.3	14.75	27.7	125.0	17.37	28.0	134.4	19.35	28.2	144.2	20.30	28.4	147.8	20.68	28.5
	30	230	113.3	19.68	38.3	125.0	23.17	39.2	134.4	25.82	40.0	144.2	27.09	40.7	147.8	27.59	40.9
		460	113.3	19.35	34.1	125.0	22.78	34.6	134.4	25.38	35.0	144.2	26.63	35.3	147.8	27.13	35.5
		690	113.3	18.75	32.7	125.0	22.08	33.1	134.4	24.60	33.3	144.2	25.81	33.5	147.8	26.29	33.6
	35	230	113.3	21.39	43.4	125.0	25.18	44.4	134.4	28.06	45.1	144.2	29.43	45.8	147.8	29.99	46.1
		460	113.3	21.02	39.2	125.0	24.75	39.7	134.4	27.58	40.0	144.2	28.93	40.4	147.8	29.48	40.5
		690	113.3	20.38	37.8	125.0	23.99	38.1	134.4	26.73	38.3	144.2	28.04	38.6	147.8	28.57	38.7
	40	230	100.8	23.70	47.8	111.2	27.90	48.7	119.5	31.09	49.4	128.2	32.61	50.0	131.5	33.22	50.3
		460	101.6	23.29	43.9	112.2	27.43	44.3	120.6	30.56	44.7	129.3	32.06	45.0	132.6	32.66	45.1
		690	103.1	22.58	42.6	113.8	26.58	42.9	122.3	29.62	43.2	131.2	31.07	43.4	134.5	31.65	43.5
	45	230	90.5	25.79	52.2	99.9	30.37	53.1	107.3	33.84	53.8	115.1	35.50	54.4	118.1	36.16	54.6
		460	91.2	25.35	48.6	100.7	29.85	49.1	108.2	33.26	49.4	116.1	34.89	49.7	119.1	35.55	49.8
		690	92.5	24.57	47.4	102.2	28.93	47.7	109.8	32.24	48.0	117.8	33.82	48.1	120.8	34.45	48.2
90	10	230	102.2	7.25	16.8	112.8	8.54	17.6	121.2	9.51	18.1	130.0	9.98	18.7	133.3	10.17	18.9
		460	102.2	7.13	13.4	112.8	8.39	13.8	121.2	9.35	14.1	130.0	9.81	14.4	133.3	9.99	14.5
		690	102.2	6.91	12.3	112.8	8.13	12.5	121.2	9.06	12.7	130.0	9.51	12.9	133.3	9.68	13.0
	15	230	102.2	9.68	22.0	112.8	11.40	22.7	121.2	12.70	23.3	130.0	13.32	23.9	133.3	13.57	24.2
		460	102.2	9.51	18.5	112.8	11.20	18.9	121.2	12.48	19.2	130.0	13.09	19.5	133.3	13.34	19.6
		690	102.2	9.22	17.3	112.8	10.86	17.6	121.2	12.10	17.8	130.0	12.69	18.0	133.3	12.93	18.0
	20	230	102.2	11.66	27.1	112.8	13.73	27.9	121.2	15.30	28.5	130.0	16.05	29.1	133.3	16.35	29.3
		460	102.2	11.47	23.5	112.8	13.50	23.9	121.2	15.04	24.2	130.0	15.78	24.5	133.3	16.07	24.7
		690	102.2	11.11	22.4	112.8	13.08	22.6	121.2	14.58	22.8	130.0	15.29	23.0	133.3	15.58	23.1
	25	230	102.2	14.53	32.3	112.8	17.11	33.1	121.2	19.06	33.7	130.0	20.00	34.3	133.3	20.37	34.6
		460	102.2	14.28	28.6	112.8	16.82	29.0	121.2	18.74	29.4	130.0	19.66	29.7	133.3	20.03	29.8
		690	102.2	13.84	27.4	112.8	16.30	27.7	121.2	18.16	27.9	130.0	19.05	28.1	133.3	19.41	28.2
	30	230	102.2	17.46	37.5	112.8	20.56	38.3	121.2	22.91	39.0	130.0	24.04	39.6	133.3	24.49	39.8
		460	102.2	17.17	33.7	112.8	20.21	34.1	121.2	22.52	34.5	130.0	23.63	34.8	133.3	24.07	34.9
		690	102.2	16.64	32.5	112.8	19.59	32.7	121.2	21.83	33.0	130.0	22.90	33.2	133.3	23.33	33.3
	35	230	102.2	18.98	42.5	112.8	22.34	43.4	121.2	24.89	44.1	130.0	26.12	44.7	133.3	26.61	45.0
		460	102.2	18.65	38.8	112.8	21.96	39.2	121.2	24.47	39.5	130.0	25.67	39.9	133.3	26.15	40.0
		690	102.2	18.08	37.5	112.8	21.29	37.8	121.2	23.72	38.0	130.0	24.88	38.2	133.3	25.35	38.3
	40	230	90.9	21.03	47.0	100.3	24.76	47.8	107.8	27.58	48.4	115.6	28.94	49.0	118.6	29.48	49.2
		460	91.6	20.67	43.5	101.1	24.34	43.9	108.7	27.11	44.2	116.6	28.45	44.5	119.6	28.98	44.6
		690	92.9	20.03	42.3	102.6	23.59	42.6	110.3	26.28	42.8	118.3	27.57	43.0	121.3	28.09	43.1
	45	230	81.6	22.89	51.5	90.1	26.95	52.3	96.8	30.02	52.9	103.8	31.50	53.4	106.5	32.09	53.6
		460	82.3	22.50	48.3	90.8	26.49	48.7	97.6	29.51	49.0	104.7	30.96	49.2	107.4	31.54	49.3
		690	83.5	21.80	47.2	92.1	25.67	47.4	99.0	28.60	47.7	106.2	30.01	47.8	108.9	30.57	47.9
80	10	230	90.8	5.99	16.0	100.2	7.05	16.7	107.7	7.86	17.2	115.5	8.25	17.7	118.5	8.40	17.9
		460	90.8	5.89	13.0	100.2	6.93	13.3	107.7	7.73	13.6	115.5	8.11	13.9	118.5	8.26	13.9
		690	90.8	5.71	12.0	100.2	6.72	12.2	107.7	7.49	12.4	115.5	7.86	12.6	118.5	8.00	12.6
	15	230	90.8	8.00	21.2	100.2	9.42	21.8	107.7	10.49	22.4	115.5	11.01	22.9	118.5	11.21	23.1
		460	90.8	7.86	18.1	100.2	9.26	18.4	107.7	10.31	18.7	115.5	10.82	18.9	118.5	11.02	19.0
		690	90.8	7.62	17.0	100.2	8.97	17.3	107.7	10.00	17.4	115.5	10.49	17.6	118.5	10.68	17.7
	20	230	90.8	9.64	26.3	100.2	11.35	27.0	107.7	12.64	27.5	115.5	13.27	28.0	118.5	13.51	28.2
		460	90.8	9.47	23.1	100.2	11.16	23.5	107.7	12.43	23.7	115.5	13.04	24.0	118.5	13.28	24.1
		690	90.8	9.18	22.1	100.2	10.81	22.3	107.7	12.05	22.5	115.5	12.64	22.7	118.5	12.87	22.7
	25	230	90.8	12.01	31.4	100.2	14.14	32.1	107.7	15.75	32.7	115.5	16.53	33.2	118.5	16.84	33.4
		460	90.8	11.80	28.2	100.2	13.90	28.6	107.7	15.49	28.8	115.5	16.25	29.1	118.5	16.55	29.2
		690	90.8	11.44	27.1	100.2	13.47	27.4	107.7	15.01	27.5	115.5	15.75	27.7	118.5	16.04	27.8
	30	230	90.8	14.43	36.6	100.2	16.99	37.3	107.7	18.93	37.9	115.5	19.86	38.4	118.5	20.23	38.6
		460	90.8	14.19	33.3	100.2	16.70	33.6	107.7	18.61	33.9	115.5	19.52	34.2	118.5	19.89	34.3
		690	90.8	13.75	32.2	100.2	16.19	32.4	107.7	18.04	32.6	115.5	18.92	32.8	118.5	19.28	32.9
	35	230	90.8	15.68	41.6	100.2	18.47	42.4	107.7	20.57	43.0	115.5	21.58	43.5	118.5	21.99	43.8
		460	90.8	15.42	38.3	100.2	18.15	38.7	107.7	20.22	39.0	115.5	21.22	39.3	118.5	21.61	39.4
		690	90.8	14.94	37.2	100.2	17.59	37.4	107.7	19.60	37.6	115.5	20.56	37.8	118.5	20.95	37.9
	40	230	80.7	17.38	46.1	89.1	20.46	46.8	95.8	22.79	47.4	102.8	23.91	47.9	105.4	24.36	48.1
		460	81.4	17.08	43.1	89.9	20.11	43.4	96.6	22.41	43.7	103.6	23.51	44.0	106.3	23.95	44.1
		690	82.6	16.55	42.1	91.2	19.49	42.3	98.0	21.72	42.5	105.1	22.78	42.7	107.8	23.21	42.7
	45	230	72.5	18.91	50.7	80.0	22.27	51.4	86.0	24.81	51.9	92.3	26.03	52.4	94.6	26.52	52.5
		460	73.1	18.59	47.9	80.7	21.89	48.2	86.7	24.39	48.5	93.0	25.59	48.7	95.4	26.06	48.8
		690	74.2	18.02	46.9	81.9	21.22	47.1	88.0	23.64	47.3	94.4	24.80	47.5	96.8	25.26	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	230	79.4	5.02	15.3	87.6	5.91	15.8	94.2	6.58	16.3	101.0	6.90	16.7	103.6	7.03	16.9
		460	79.4	4.93	12.6	87.6	5.81	12.9	94.2	6.47	13.1	101.0	6.79	13.4	103.6	6.91	13.4
		690	79.4	4.78	11.7	87.6	5.63	11.9	94.2	6.27	12.1	101.0	6.58	12.2	103.6	6.70	12.3
	15	230	79.4	6.70	20.4	87.6	7.88	21.0	94.2	8.78	21.4	101.0	9.21	21.9	103.6	9.39	22.0
		460	79.4	6.58	17.7	87.6	7.75	18.0	94.2	8.63	18.2	101.0	9.06	18.4	103.6	9.23	18.5
		690	79.4	6.38	16.8	87.6	7.51	17.0	94.2	8.37	17.1	101.0	8.78	17.3	103.6	8.94	17.3
	20	230	79.4	8.07	25.5	87.6	9.50	26.1	94.2	10.59	26.5	101.0	11.11	27.0	103.6	11.31	27.2
		460	79.4	7.93	22.7	87.6	9.34	23.0	94.2	10.41	23.3	101.0	10.92	23.5	103.6	11.12	23.6
		690	79.4	7.69	21.8	87.6	9.05	22.0	94.2	10.08	22.2	101.0	10.58	22.3	103.6	10.78	22.4
	25	230	79.4	10.05	30.6	87.6	11.84	31.2	94.2	13.19	31.7	101.0	13.84	32.2	103.6	14.10	32.3
		460	79.4	9.88	27.8	87.6	11.64	28.1	94.2	12.96	28.3	101.0	13.60	28.6	103.6	13.86	28.7
		690	79.4	9.58	26.8	87.6	11.28	27.1	94.2	12.57	27.2	101.0	13.18	27.4	103.6	13.43	27.4
	30	230	79.4	12.08	35.7	87.6	14.23	36.3	94.2	15.85	36.9	101.0	16.63	37.3	103.6	16.94	37.5
		460	79.4	11.88	32.8	87.6	13.98	33.2	94.2	15.58	33.4	101.0	16.35	33.7	103.6	16.65	33.7
		690	79.4	11.51	31.9	87.6	13.55	32.1	94.2	15.10	32.3	101.0	15.84	32.4	103.6	16.14	32.5
	35	230	79.4	13.13	40.8	87.6	15.46	41.4	94.2	17.22	41.9	101.0	18.07	42.4	103.6	18.41	42.6
		460	79.4	12.91	37.9	87.6	15.20	38.2	94.2	16.93	38.5	101.0	17.76	38.7	103.6	18.09	38.8
		690	79.4	12.51	36.9	87.6	14.73	37.1	94.2	16.41	37.3	101.0	17.21	37.5	103.6	17.54	37.5
	40	230	70.6	14.55	45.3	78.0	17.13	45.9	83.8	19.08	46.4	89.9	20.02	46.8	92.2	20.39	47.0
		460	71.2	14.30	42.7	78.6	16.84	43.0	84.5	18.76	43.2	90.6	19.68	43.4	92.9	20.05	43.5
		690	72.2	13.86	41.8	79.7	16.32	42.0	85.7	18.18	42.2	91.9	19.07	42.3	94.3	19.43	42.4
	45	230	63.4	15.83	49.9	70.0	18.64	50.5	75.2	20.77	51.0	80.7	21.79	51.4	82.8	22.20	51.5
		460	63.9	15.56	47.5	70.6	18.33	47.8	75.9	20.42	48.0	81.4	21.42	48.2	83.5	21.82	48.3
		690	64.9	15.08	46.7	71.6	17.76	46.9	77.0	19.79	47.0	82.6	20.76	47.1	84.7	21.15	47.2
60	10	230	67.8	3.97	14.5	74.8	4.67	15.0	80.4	5.20	15.3	86.2	5.46	15.7	88.4	5.56	15.9
		460	67.8	3.90	12.2	74.8	4.59	12.5	80.4	5.11	12.7	86.2	5.37	12.9	88.4	5.47	12.9
		690	67.8	3.78	11.5	74.8	4.45	11.6	80.4	4.96	11.8	86.2	5.20	11.9	88.4	5.30	11.9
	15	230	67.8	5.29	19.6	74.8	6.23	20.0	80.4	6.95	20.4	86.2	7.29	20.8	88.4	7.42	21.0
		460	67.8	5.20	17.3	74.8	6.13	17.5	80.4	6.83	17.7	86.2	7.16	17.9	88.4	7.30	18.0
		690	67.8	5.04	16.5	74.8	5.94	16.7	80.4	6.62	16.8	86.2	6.94	16.9	88.4	7.07	17.0
	20	230	67.8	6.38	24.6	74.8	7.51	25.1	80.4	8.37	25.5	86.2	8.78	25.9	88.4	8.95	26.1
		460	67.8	6.27	22.3	74.8	7.39	22.6	80.4	8.23	22.8	86.2	8.63	23.0	88.4	8.79	23.0
		690	67.8	6.08	21.5	74.8	7.16	21.7	80.4	7.97	21.8	86.2	8.37	22.0	88.4	8.52	22.0
	25	230	67.8	7.95	29.7	74.8	9.36	30.2	80.4	10.43	30.7	86.2	10.94	31.1	88.4	11.15	31.2
		460	67.8	7.81	27.4	74.8	9.20	27.6	80.4	10.25	27.8	86.2	10.76	28.0	88.4	10.96	28.1
		690	67.8	7.57	26.6	74.8	8.92	26.7	80.4	9.94	26.9	86.2	10.42	27.0	88.4	10.62	27.1
	30	230	67.8	9.55	34.8	74.8	11.25	35.4	80.4	12.53	35.8	86.2	13.15	36.2	88.4	13.40	36.3
		460	67.8	9.39	32.4	74.8	11.06	32.7	80.4	12.32	32.9	86.2	12.93	33.1	88.4	13.17	33.2
		690	67.8	9.10	31.6	74.8	10.72	31.8	80.4	11.94	31.9	86.2	12.53	32.1	88.4	12.76	32.1
	35	230	67.8	10.38	39.9	74.8	12.22	40.4	80.4	13.62	40.9	86.2	14.29	41.3	88.4	14.56	41.4
		460	67.8	10.20	37.4	74.8	12.02	37.7	80.4	13.39	37.9	86.2	14.04	38.1	88.4	14.31	38.2
		690	67.8	9.89	36.6	74.8	11.65	36.8	80.4	12.98	36.9	86.2	13.61	37.1	88.4	13.87	37.1
	40	230	60.3	11.50	44.5	66.5	13.54	45.0	71.5	15.09	45.4	76.7	15.83	45.8	78.7	16.13	45.9
		460	60.8	11.31	42.2	67.1	13.31	42.5	72.1	14.83	42.7	77.4	15.56	42.9	79.3	15.85	43.0
		690	61.7	10.96	41.5	68.1	12.90	41.7	73.2	14.38	41.8	78.5	15.08	41.9	80.5	15.36	42.0
	45	230	54.1	12.52	49.2	59.7	14.74	49.6	64.2	16.42	50.0	68.9	17.23	50.4	70.6	17.55	50.5
		460	54.6	12.31	47.1	60.2	14.49	47.3	64.8	16.14	47.5	69.5	16.94	47.7	71.2	17.26	47.8
		690	55.4	11.93	46.4	61.1	14.04	46.6	65.7	15.65	46.7	70.5	16.42	46.8	72.3	16.72	46.8
50	10	230	56.8	2.91	13.7	62.7	3.42	14.1	67.4	3.81	14.4	72.3	4.00	14.8	74.1	4.08	14.9
		460	56.8	2.86	11.9	62.7	3.37	12.1	67.4	3.75	12.2	72.3	3.93	12.4	74.1	4.01	12.4
		690	56.8	2.77	11.2	62.7	3.26	11.4	67.4	3.63	11.5	72.3	3.81	11.6	74.1	3.88	11.6
	15	230	56.8	3.88	18.8	62.7	4.57	19.2	67.4	5.09	19.5	72.3	5.34	19.8	74.1	5.44	20.0
		460	56.8	3.81	16.9	62.7	4.49	17.1	67.4	5.00	17.3	72.3	5.25	17.4	74.1	5.35	17.5
		690	56.8	3.70	16.3	62.7	4.35	16.4	67.4	4.85	16.5	72.3	5.09	16.6	74.1	5.18	16.6
	20	230	56.8	4.68	23.8	62.7	5.51	24.3	67.4	6.14	24.6	72.3	6.44	24.9	74.1	6.56	25.0
		460	56.8	4.60	21.9	62.7	5.41	22.1	67.4	6.03	22.3	72.3	6.33	22.4	74.1	6.45	22.5
		690	56.8	4.46	21.3	62.7	5.25	21.4	67.4	5.85	21.5	72.3	6.13	21.6	74.1	6.25	21.7
	25	230	56.8	5.83	28.9	62.7	6.86	29.3	67.4	7.64	29.7	72.3	8.02	30.0	74.1	8.17	30.1
		460	56.8	5.73	26.9	62.7	6.75	27.2	67.4	7.51	27.3	72.3	7.88	27.5	74.1	8.03	27.6
		690	56.8	5.55	26.3	62.7	6.54	26.4	67.4	7.28	26.6	72.3	7.64	26.7	74.1	7.78	26.7
	30	230	56.8	7.00	34.0	62.7	8.25	34.4	67.4	9.19	34.8	72.3	9.64	35.1	74.1	9.82	35.2
		460	56.8	6.88	32.0	62.7	8.11	32.2	67.4	9.03	32.4	72.3	9.47	32.5	74.1	9.65	32.6
		690	56.8	6.67	31.3	62.7	7.86	31.5	67.4	8.75	31.6	72.3	9.18	31.7	74.1	9.35	31.7
	35	230	56.8	7.61	39.0	62.7	8.96	39.5	67.4	9.98	39.8	72.3	10.47	40.2	74.1	10.67	40.3
		460	56.8	7.48	37.0	62.7	8.81	37.2	67.4	9.81	37.4	72.3	10.30	37.6	74.1	10.49	37.6
		690	56.8	7.25	36.3	62.7	8.54	36.5	67.4	9.51	36.6	72.3	9.98	36.7	74.1	10.17	36.8
	40	230	50.5	8.43	43.7	55.8	9.93	44.1	60.0	11.06	44.4	64.3	11.60	44.7	65.9	11.82	44.8
		460	51.0	8.29	41.8	56.2	9.76	42.1	60.5	10.87	42.2	64.8	11.41	42.4	66.5	11.62	42.4
		690	51.7	8.03	41.2	57.1	9.46	41.4	61.3	10.54	41.5	65.8	11.06	41.6	67.5	11.26	41.6
	45	230	45.4	9.18	48.4	50.1	10.81	48.8	53.8	12.04	49.1	57.7	12.63	49.4	59.2	12.87	49.5
		460	45.8	9.02	46.7	50.5	10.62	46.9	54.3	11.83	47.1	58.2	12.42	47.2	59.7	12.65	47.3
		690	46.4	8.74	46.1	51.2	10.30	46.3	55.1	11.47	46.4	59.1	12.03	46.5	60.6	12.26	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	230	94.7	30.53	-9.0	93.1	28.90	-9.0	91.4	28.69	-8.9	85.3	25.79	-8.7	81.7	25.60	-8.5
		460	95.4	29.39	-7.1	94.0	28.95	-7.0	93.3	30.33	-7.0	86.4	26.58	-6.9	82.6	25.71	-6.8
		690	96.1	29.71	-6.4	93.8	28.80	-6.3	92.9	28.89	-6.3	86.9	26.06	-6.3	83.4	25.71	-6.2
	0	230	134.8	39.97	-5.9	132.5	38.15	-5.9	130.7	37.16	-5.8	121.6	34.42	-5.4	115.9	31.79	-5.2
		460	139.2	39.67	-3.1	136.8	38.44	-3.1	134.4	37.76	-3.0	125.4	34.88	-2.8	120.1	32.23	-2.7
		690	140.2	41.08	-2.1	138.2	39.73	-2.0	137.2	38.47	-2.1	127.1	35.63	-1.9	121.3	33.46	-1.8
	5	230	182.1	40.27	-3.8	179.2	38.45	-3.8	173.5	37.46	-3.5	163.0	34.72	-3.0	157.2	32.09	-2.8
		460	187.4	39.97	0.4	183.1	38.74	0.5	177.0	38.06	0.7	165.7	35.18	0.9	159.4	32.53	1.0
		690	188.8	41.38	1.9	184.4	40.03	2.0	177.9	38.77	2.1	167.1	35.93	2.3	161.2	33.76	2.4
	10	230	183.1	36.04	0.8	179.8	34.40	0.9	173.6	33.79	1.3	163.0	31.29	1.8	157.2	29.10	2.0
		460	187.4	35.75	5.3	183.1	34.50	5.4	177.0	34.02	5.5	165.7	31.21	5.8	159.4	29.07	5.9
		690	188.8	36.47	6.8	185.0	35.26	6.9	179.0	34.22	7.0	167.1	31.43	7.2	161.2	29.65	7.3
	15	230	184.1	32.23	5.5	180.8	30.56	5.6	178.2	30.73	5.8	165.5	27.87	6.4	158.6	26.21	6.8
		460	189.8	30.92	10.1	186.0	30.03	10.1	184.0	30.49	10.2	171.0	27.09	10.5	163.1	25.30	10.7
		690	191.2	32.04	11.7	188.8	31.08	11.7	187.3	30.49	11.7	173.8	27.00	12.0	166.7	26.39	12.1
	20	230	190.7	29.63	10.0	187.4	28.00	10.1	184.9	27.79	10.2	171.9	24.89	10.8	164.0	24.70	11.3
		460	196.9	28.49	14.8	193.5	28.05	14.8	190.1	29.43	15.0	177.4	25.68	15.3	169.8	24.81	15.5
		690	198.3	28.81	16.5	195.4	27.90	16.5	194.0	27.99	16.6	179.7	25.16	16.8	171.6	24.81	16.9
	25	230	199.7	28.33	14.3	194.9	27.20	14.5	193.1	27.08	14.7	180.6	24.64	15.3	173.4	23.56	15.7
		460	199.7	27.90	19.6	194.9	27.01	19.8	193.1	26.60	19.8	180.6	24.25	20.1	173.4	23.69	20.3
		690	199.7	27.32	21.4	194.9	25.96	21.5	193.1	26.02	21.5	180.6	24.42	21.8	173.4	22.20	21.9
	30	230	199.7	27.52	19.3	194.9	25.92	19.5	193.1	25.98	19.6	180.6	23.17	20.2	173.4	23.39	20.6
		460	199.7	26.60	24.6	194.9	25.73	24.7	193.1	25.35	24.8	180.6	23.38	25.1	173.4	21.84	25.3
		690	199.7	26.02	26.4	194.9	24.68	26.5	193.1	24.72	26.5	180.6	21.83	26.7	173.4	22.76	26.9
	35	230	199.7	26.22	24.2	194.9	25.07	24.4	193.1	24.97	24.5	180.6	22.33	25.1	173.4	20.90	25.5
		460	199.7	25.35	29.6	194.9	24.50	29.7	193.1	24.48	29.7	180.6	22.07	30.1	173.4	20.41	30.2
		690	199.7	25.35	31.4	194.9	24.07	31.5	193.1	23.81	31.5	180.6	21.44	31.7	173.4	19.89	31.8
	40	230	199.7	25.35	29.1	194.9	24.21	29.4	193.1	24.05	29.5	180.6	21.48	30.1	173.4	20.59	30.5
		460	199.7	24.48	34.5	194.9	23.59	34.7	193.1	23.23	34.7	180.6	20.71	35.0	173.4	19.82	35.2
		690	199.7	23.80	36.3	194.9	23.02	36.4	193.1	23.23	36.5	180.6	20.71	36.7	173.4	19.82	36.8
	45	230	199.7	24.48	34.1	194.9	23.40	34.3	193.1	23.24	34.4	180.6	20.49	35.0	173.4	20.38	35.5
		460	199.7	23.66	39.5	194.9	22.79	39.6	193.1	21.93	39.7	180.6	19.17	40.0	173.4	19.20	40.2
		690	199.7	22.31	41.3	194.9	21.93	41.4	193.1	22.61	41.5	180.6	19.74	41.7	173.4	19.85	41.8
120	-5	230	88.9	29.32	-8.7	87.1	27.80	-8.7	85.2	27.49	-8.6	79.6	24.99	-8.4	75.8	24.88	-8.2
		460	89.4	29.01	-6.9	86.9	28.38	-6.8	86.6	29.57	-6.8	80.5	25.72	-6.7	76.5	24.30	-6.6
		690	90.3	28.93	-6.3	87.6	27.90	-6.2	86.1	27.97	-6.2	80.5	25.22	-6.1	77.1	24.43	-6.1
	0	230	127.4	39.65	-5.5	125.0	37.99	-5.4	122.8	36.90	-5.4	114.4	33.91	-5.0	108.6	31.31	-4.8
		460	130.7	40.21	-2.8	128.0	38.76	-2.8	125.2	37.76	-2.7	117.0	34.63	-2.6	111.5	31.69	-2.5
		690	131.4	40.59	-1.9	127.7	39.18	-1.8	127.2	38.47	-1.8	118.3	35.32	-1.7	112.4	32.37	-1.7
	5	230	173.4	39.95	-3.3	170.6	38.29	-3.2	165.0	37.20	-3.0	155.4	34.21	-2.5	148.7	31.61	-2.3
		460	177.8	40.51	0.7	174.0	39.06	0.8	167.0	38.06	1.0	157.2	34.93	1.2	150.5	31.99	1.3
		690	179.2	40.89	2.1	172.5	39.48	2.2	168.0	38.77	2.3	158.1	35.62	2.5	151.4	32.67	2.5
	10	230	174.5	35.75	1.4	171.1	34.26	1.5	165.0	33.55	1.8	155.4	30.84	2.2	148.7	28.66	2.5
		460	177.8	36.23	5.6	174.0	34.78	5.7	167.0	34.02	5.9	157.2	30.98	6.1	150.5	28.59	6.2
		690	179.2	36.04	7.0	173.0	34.78	7.1	169.0	34.22	7.2	158.1	31.16	7.4	151.4	28.70	7.5
	15	230	175.4	31.65	6.0	171.6	30.27	6.2	169.4	30.25	6.3	157.7	27.47	6.9	150.0	25.77	7.3
		460	179.2	31.94	10.4	175.9	30.56	10.5	173.3	30.49	10.6	161.4	27.09	10.8	153.2	24.95	11.0
		690	180.6	31.21	11.9	175.9	30.13	12.0	175.2	30.49	12.0	163.2	27.00	12.2	155.0	24.95	12.3
	20	230	180.1	28.42	10.5	176.8	26.90	10.7	173.7	26.59	10.8	161.8	24.09	11.4	153.6	23.98	11.9
		460	184.9	28.11	15.1	181.1	27.48	15.2	177.1	28.67	15.4	165.5	24.82	15.6	157.7	23.40	15.8
		690	185.8	28.03	16.7	180.6	27.00	16.8	180.0	27.07	16.8	167.3	24.32	17.0	159.0	23.53	17.2
	25	230	187.7	26.78	15.0	182.0	25.19	15.2	179.0	25.10	15.4	167.3	22.67	16.0	160.4	21.60	16.4
		460	188.2	26.40	20.0	182.0	25.05	20.1	179.0	24.95	20.2	167.3	22.23	20.5	160.4	21.73	20.7
		690	189.1	24.90	21.6	182.0	24.05	21.7	179.0	24.28	21.8	167.3	22.99	22.0	160.4	20.32	22.1
	30	230	188.7	25.49	19.8	182.0	23.96	20.1	179.0	23.66	20.3	167.3	20.78	20.9	160.4	20.94	21.3
		460	188.7	24.66	24.9	182.0	23.39	25.1	179.0	23.22	25.1	167.3	20.93	25.4	160.4	19.51	25.6
		690	188.7	23.46	26.6	182.0	22.58	26.7	179.0	22.54	26.7	167.3	20.09	26.9	160.4	20.34	27.1
	35	230	188.7	24.23	24.8	182.0	22.68	25.1	179.0	22.36	25.2	167.3	19.94	25.8	160.4	18.54	26.2
		460	188.7	22.83	29.8	182.0	21.83	30.0	179.0	21.48	30.1	167.3	19.23	30.4	160.4	17.76	30.6
		690	188.7	22.44	31.5	182.0	21.59	31.7	179.0	21.49	31.7	167.3	19.23	31.9	160.4	17.76	32.0
	40	230	188.7	23.36	29.7	182.0	21.59	30.0	179.0	21.05	30.2	167.3	18.66	30.7	160.4	17.83	31.1
		460	188.7	21.58	34.8	182.0	20.59	35.0	179.0	20.18	35.1	167.3	17.93	35.3	160.4	17.06	35.5
		690	188.7	21.14	36.5	182.0	20.16	36.6	179.0	20.18	36.7	167.3	17.93	36.9	160.4	17.06	37.0
	45	230	188.7	22.55	34.6	182.0	20.50	34.9	179.0	19.80	35.1	167.3	17.30	35.6	160.4	17.12	36.1
		460	188.7	20.27	39.8	182.0	19.31	39.9	179.0	18.88	40.0	167.3	16.44	40.3	160.4	16.35	40.5
		690	188.7	19.89	41.5	182.0	18.78	41.6	179.0	18.88	41.7	167.3	16.44	41.9	160.4	16.35	42.0
110	-5	230	83.9	28.50	-8.5	80.8	27.37	-8.3	79.0	27.10	-8.2	73.9	24.59	-8.1	69.7	24.12	-7.8
		460	84.6	28.38	-6.8	81.9	27.51	-6.7	79.9	28.56	-6.6	74.3	24.95	-6.5	70.4	23.19	-6.5
		690	84.4	28.69	-6.2	81.7	27.37	-6.1	79.7	27.10	-6.1	74.3	23.84	-6.0	70.6	23.19	-6.0
	0	230	120.7	40.08	-5.0	117.4	38.15	-4.9	115.1	37.00	-4.9	107.0	33.91	-4.6	101.2	31.31	-4.4
		460	123.4	40.37	-2.6	118.8	38.76	-2.5	116.1	37.76	-2.4	108.6	34.63	-2.3	102.5	31.69	-2.2
		690	124.4	40.97	-1.7	120.4	39.18	-1.7	117.5	38.14	-1.6	109.2	34.96	-1.5	103.4	32.37	-1.5
	5	230	165.9	40.38	-2.8	162.3	38.45	-2.7	156.2	37.30	-2.4	147.7	34.21	-2.1	140.1	31.61	-1.8
		460	169.3	40.67	1.0	164.2	39.06	1.1	157.8	38.06	1.3	148.6	34.93	1.5	141.0	31.99	1.6
		690	170.7	41.27	2.3	165.1	39.48	2.4	158.3	38.44	2.5	148.6	35.26	2.6	141.4	32.67	2.7
	10	230	166.9	36.14	1.9	162.8	34.40	2.0	156.3	33.64	2.4	147.7	30.84	2.7	140.1	28.66	3.1
		460	169.3	36.38	5.9	164.2	34.78	6.0	157.8	34.02	6.1	148.6	30.98	6.3	141.0	28.59	6.5
		690	170.7	36.38	7.2	165.6	34.78	7.3	159.2	33.93	7.4	148.6	30.84	7.6	141.4	28.70	7.7
	15	230	167.4	31.84	6.6	163.3	30.56	6.7	160.4	30.49	6.9	149.9	27.47	7.4	141.3	25.77	7.8
		460	170.2	31.65	10.7	165.6	30.56	10.8	162.4	30.49	10.9	151.3	27.09	11.1	143.1	24.95	11.3
		690	171.6	31.36	12.1	166.6	30.13	12.2	163.8	29.86	12.2	152.2	26.42	12.4	143.6	24.95	12.5
	20	230	170.7	27.60	11.1	166.1	26.47	11.3	162.8	26.20	11.5	151.3	23.69	12.0	143.1	23.22	12.5
		460	174.5	27.48	15.4	168.0	26.61	15.6	164.2	27.66	15.7	153.6	24.05	16.0	144.9	22.29	16.2
		690	175.9	27.79	16.9	170.4	26.47	17.0	166.2	26.20	17.1	154.5	22.94	17.3	146.3	22.29	17.4
	25	230	175.4	24.99	15.6	169.9	23.67	15.9	165.7	23.64	16.1	154.5	21.05	16.7	146.7	19.69	17.1
		460	176.9	24.85	20.3	169.9	23.29	20.4	165.7	23.21	20.6	154.5	20.67	20.8	146.7	19.73	21.0
		690	178.3	24.85	21.8	169.9	23.43	22.0	165.7	22.54	22.0	154.5	21.37	22.2	146.7	18.43	22.3
	30	230	177.8	22.73	20.3	169.9	21.58	20.8	165.7	21.04	21.0	154.5	18.83	21.5	146.7	18.13	22.0
		460	177.8	22.34	25.2	169.9	21.15	25.4	165.7	20.61	25.5	154.5	18.89	25.8	146.7	17.14	26.0
		690	177.8	22.10	26.8	169.9	20.53	26.9	165.7	19.93	27.0	154.5	17.61	27.2	146.7	17.86	27.3
	35	230	177.8	21.47	25.3	169.9	19.87	25.7	165.7	19.36	25.9	154.5	17.16	26.4	146.7	15.85	26.8
		460	177.8	20.61	30.1	169.9	19.49	30.3	165.7	18.87	30.4	154.5	16.84	30.7	146.7	15.42	30.9
		690	177.8	19.83	31.7	169.9	18.82	31.9	165.7	18.29	31.9	154.5	16.84	32.1	146.7	15.42	32.3
	40	230	177.8	20.17	30.2	169.9	19.06	30.6	165.7	18.05	30.8	154.5	15.89	31.4	146.7	15.02	31.8
		460	177.8	19.35	35.1	169.9	18.21	35.3	165.7	17.18	35.4	154.5	15.51	35.7	146.7	14.69	35.9
		690	177.8	18.92	36.7	169.9	17.54	36.8	165.7	17.18	36.9	154.5	14.88	37.1	146.7	14.07	37.2
	45	230	177.8	18.87	35.1	169.9	18.21	35.5	165.7	16.75	35.7	154.5	14.60	36.3	146.7	14.23	36.7
		460	177.8	18.05	40.0	169.9	16.92	40.2	165.7	15.45	40.3	154.5	14.06	40.6	146.7	13.91	40.9
		690	177.8	18.05	41.7	169.9	16.26	41.8	165.7	16.13	41.9	154.5	12.92	42.1	146.7	12.62	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	230	78.7	28.70	-8.1	74.6	27.27	-7.9	72.7	26.44	-7.9	67.9	23.80	-7.7	63.7	22.10	-7.6
		460	79.4	29.22	-6.6	75.7	27.78	-6.5	72.7	26.75	-6.4	67.9	24.07	-6.4	63.7	21.67	-6.3
		690	78.5	28.99	-6.0	75.5	27.54	-6.0	72.7	26.35	-6.0	67.9	23.28	-5.9	63.7	21.24	-5.9
	0	230	114.0	40.40	-4.6	109.3	38.53	-4.4	106.9	36.64	-4.4	99.8	33.30	-4.1	93.6	29.88	-4.0
		460	115.7	41.01	-2.3	109.6	39.14	-2.2	106.9	37.34	-2.2	99.8	33.95	-2.1	93.6	30.45	-2.0
		690	116.7	41.34	-1.6	111.3	39.56	-1.5	106.9	37.71	-1.4	99.8	34.28	-1.4	93.6	30.73	-1.3
	5	230	158.4	40.50	-2.3	152.7	38.94	-2.1	147.2	37.42	-1.8	139.0	34.32	-1.5	131.2	31.22	-1.2
		460	160.8	41.23	1.3	154.1	39.61	1.4	147.8	38.18	1.6	139.0	35.03	1.8	131.2	31.84	1.9
		690	162.2	41.61	2.5	154.6	40.04	2.6	147.4	38.56	2.7	139.0	35.37	2.8	131.2	32.13	2.9
	10	230	159.3	36.24	2.3	153.2	34.84	2.6	147.3	33.75	2.9	139.0	30.93	3.3	131.2	28.31	3.6
		460	160.8	36.87	6.1	154.1	35.27	6.3	147.8	34.13	6.5	139.0	31.08	6.6	131.2	28.46	6.8
		690	162.2	36.68	7.4	155.1	35.27	7.5	148.3	34.03	7.6	139.0	30.93	7.8	131.2	28.22	7.9
	15	230	159.8	31.94	7.0	154.1	30.79	7.3	151.2	30.58	7.5	141.1	27.55	7.9	132.4	25.45	8.3
		460	160.8	32.57	11.0	154.1	30.89	11.2	151.2	30.58	11.2	141.1	27.17	11.4	132.4	25.02	11.7
		690	162.6	31.74	12.3	155.6	30.50	12.4	151.2	29.95	12.5	141.1	26.50	12.6	132.4	24.40	12.8
	20	230	161.2	27.29	11.7	154.6	26.12	12.0	151.2	25.84	12.2	141.1	23.36	12.7	132.4	22.07	13.1
		460	163.6	27.52	15.8	155.1	26.36	16.0	**151.2**	**25.84**	16.1	141.1	23.36	16.3	132.4	21.21	16.5
		690	165.0	27.05	17.1	157.4	25.88	17.3	151.2	25.16	17.4	141.1	22.26	17.5	132.4	20.59	17.7
	25	230	163.1	23.81	16.3	157.0	22.54	16.6	151.2	21.97	16.9	141.1	19.54	17.4	132.4	17.83	17.9
		460	165.5	23.86	20.6	157.0	22.07	20.8	151.2	21.53	21.0	141.1	19.11	21.2	132.4	17.83	21.4
		690	166.9	23.08	22.0	157.0	21.83	22.2	151.2	20.90	22.3	141.1	19.11	22.5	132.4	17.16	22.6
	30	230	166.4	21.53	21.0	157.0	19.54	21.4	151.2	18.53	21.7	141.1	16.54	22.2	132.4	15.73	22.7
		460	166.4	21.10	25.5	157.0	19.11	25.7	151.2	18.34	25.9	141.1	16.54	26.1	132.4	15.25	26.4
		690	166.4	20.47	27.0	157.0	19.11	27.1	151.2	17.95	27.2	141.1	15.87	27.4	132.4	15.25	27.6
	35	230	166.4	19.84	25.9	157.0	17.83	26.3	151.2	16.36	26.6	141.1	14.82	27.1	132.4	13.54	27.6
		460	166.4	18.92	30.4	157.0	16.97	30.6	151.2	16.16	30.8	141.1	14.44	31.1	132.4	13.16	31.3
		690	166.4	18.92	31.9	157.0	16.97	32.1	151.2	15.82	32.2	141.1	14.44	32.4	132.4	13.16	32.5
	40	230	166.4	18.53	30.8	157.0	16.54	31.2	151.2	14.66	31.5	141.1	13.16	32.0	132.4	12.30	32.5
		460	166.4	17.66	35.4	157.0	15.73	35.6	151.2	14.47	35.7	141.1	12.73	36.0	132.4	11.92	36.2
		690	166.4	17.03	36.9	157.0	15.73	37.1	151.2	14.08	37.2	141.1	12.73	37.3	132.4	11.92	37.5
	45	230	166.4	17.23	35.7	157.0	15.25	36.2	151.2	12.92	36.4	141.1	11.44	36.9	132.4	11.01	37.4
		460	166.4	16.36	40.3	157.0	14.44	40.6	151.2	12.73	40.7	141.1	11.01	40.9	132.4	10.63	41.2
		690	166.4	15.10	41.9	157.0	14.44	42.0	151.2	12.34	42.1	141.1	11.01	42.3	132.4	10.63	42.5
90	-5	230	69.3	25.40	-7.7	66.4	24.66	-7.6	65.4	24.22	-7.6	60.1	22.41	-7.3	57.1	21.10	-7.2
		460	69.6	25.40	-6.4	66.6	24.36	-6.3	65.4	24.22	-6.3	60.1	21.55	-6.2	57.1	20.19	-6.2
		690	70.9	24.81	-6.0	67.8	24.11	-5.9	65.4	24.22	-5.9	60.1	21.55	-5.8	57.1	20.19	-5.8
	0	230	102.3	37.83	-4.0	98.3	35.71	-3.9	94.3	33.70	-3.8	88.3	30.93	-3.6	83.9	27.70	-3.5
		460	101.9	38.52	-2.0	97.6	36.40	-1.9	96.1	34.35	-1.9	88.3	31.58	-1.8	83.9	28.26	-1.7
		690	102.3	38.87	-1.3	97.9	36.74	-1.3	96.1	34.75	-1.3	88.3	31.88	-1.2	83.9	28.61	-1.1
	5	230	142.3	38.13	-1.5	137.6	36.01	-1.3	133.3	34.00	-1.2	122.4	31.23	-0.7	112.4	28.00	-0.3
		460	143.2	38.82	1.7	137.1	36.70	1.9	133.3	34.65	1.9	122.4	31.88	2.2	112.4	28.56	2.4
		690	144.2	39.17	2.8	138.0	37.04	2.9	133.3	35.05	3.0	122.4	32.18	3.1	112.4	28.91	3.3
	10	230	143.2	33.54	3.2	138.0	31.91	3.4	133.3	30.67	3.6	122.4	28.15	4.1	112.4	25.43	4.6
		460	142.8	33.63	6.6	137.6	32.05	6.7	133.3	30.77	6.8	122.4	28.05	7.1	112.4	25.48	7.3
		690	144.2	33.54	7.7	138.0	31.91	7.8	133.3	30.67	7.9	122.4	28.20	8.0	112.4	25.64	8.2
	15	230	143.7	28.94	7.8	138.5	27.86	8.1	133.3	27.35	8.4	124.9	25.08	8.8	118.7	22.87	9.0
		460	142.8	28.45	11.4	137.6	27.41	11.6	133.3	26.89	11.7	124.9	24.23	11.9	118.7	22.41	12.0
		690	144.2	27.86	12.6	138.0	26.82	12.7	133.3	26.19	12.8	124.9	24.23	12.9	118.7	22.41	13.0
	20	230	144.6	24.50	12.5	139.0	23.76	12.8	133.3	23.32	13.1	124.9	21.51	13.6	118.7	20.20	13.9
		460	144.2	24.50	16.3	138.0	23.46	16.4	136.0	23.32	16.5	124.9	20.65	16.8	118.7	19.29	16.9
		690	144.6	23.91	17.5	138.5	23.21	17.6	136.0	23.32	17.7	124.9	20.65	17.8	118.7	19.29	17.9
	25	230	147.5	21.39	17.1	140.9	20.25	17.5	136.0	20.08	17.8	124.9	17.93	18.3	118.7	16.62	18.6
		460	148.9	21.19	21.0	140.9	20.05	21.2	136.0	19.67	21.4	124.9	17.48	21.7	118.7	16.12	21.8
		690	149.8	20.35	22.3	140.9	19.36	22.5	136.0	19.67	22.6	124.9	17.48	22.8	118.7	16.12	22.9
	30	230	149.3	19.31	21.9	140.9	18.03	22.3	136.0	17.36	22.6	124.9	15.66	23.2	118.7	14.30	23.5
		460	149.3	18.92	25.9	140.9	17.58	26.2	136.0	16.95	26.3	124.9	15.26	26.6	118.7	14.30	26.7
		690	149.3	18.23	27.3	140.9	16.89	27.4	136.0	16.95	27.5	124.9	15.26	27.7	118.7	13.70	27.8
	35	230	149.3	17.58	26.8	140.9	16.30	27.2	136.0	15.56	27.5	124.9	13.90	28.1	118.7	12.99	28.4
		460	149.3	17.93	30.9	140.9	15.80	31.1	136.0	15.10	31.2	124.9	13.45	31.5	118.7	12.99	31.7
		690	149.3	16.45	32.2	140.9	16.12	32.4	136.0	14.38	32.5	124.9	13.45	32.7	118.7	12.99	32.8
	40	230	149.3	16.30	31.7	140.9	14.97	32.2	136.0	13.71	32.4	124.9	12.59	33.0	118.7	11.63	33.3
		460	149.3	15.36	35.8	140.9	14.52	36.1	136.0	13.25	36.2	124.9	12.09	36.5	118.7	11.23	36.7
		690	149.3	15.36	37.2	140.9	14.52	37.4	136.0	13.25	37.5	124.9	12.09	37.7	118.7	11.63	37.8
	45	230	149.3	14.97	36.6	140.9	13.63	37.1	136.0	11.86	37.3	124.9	11.23	37.9	118.7	10.27	38.2
		460	149.3	13.63	40.8	140.9	13.19	41.0	136.0	11.45	41.1	124.9	10.78	41.4	118.7	9.87	41.6
		690	149.3	15.66	42.2	140.9	13.88	42.4	136.0	12.07	42.4	124.9	10.78	42.6	118.7	9.87	42.7
80	-5	230	64.9	20.99	-7.7	60.7	20.38	-7.5	59.0	20.02	-7.4	54.4	18.53	-7.2	51.3	17.46	-7.1
		460	64.9	20.99	-6.4	60.7	20.14	-6.3	59.0	20.40	-6.2	54.4	17.83	-6.1	51.3	16.72	-6.1
		690	65.2	20.50	-5.9	61.0	19.93	-5.9	59.0	20.40	-5.8	54.4	17.83	-5.8	51.3	16.72	-5.7
	0	230	95.4	30.96	-4.0	89.3	29.22	-3.7	86.7	27.57	-3.7	80.0	25.30	-3.4	75.4	22.66	-3.3
		460	95.4	31.53	-2.0	89.3	29.79	-1.9	86.7	28.11	-1.8	80.0	25.84	-1.7	75.4	23.11	-1.6
		690	95.4	31.81	-1.3	89.3	30.07	-1.2	86.7	28.44	-1.2	80.0	26.09	-1.1	75.4	23.40	-1.1
	5	230	134.9	31.26	-1.5	126.3	29.52	-1.0	122.6	27.87	-0.9	112.6	25.60	-0.4	103.4	22.96	0.0
		460	134.9	31.83	1.8	126.3	30.09	2.0	122.6	28.41	2.1	112.6	26.14	2.3	103.4	23.41	2.5
		690	134.9	32.11	2.9	126.3	30.37	3.0	122.6	28.74	3.0	112.6	26.39	3.2	103.4	23.70	3.3
	10	230	134.9	27.50	3.3	126.3	26.16	3.8	122.6	25.15	3.9	112.6	23.08	4.4	103.4	20.85	4.9
		460	134.9	27.58	6.7	126.3	26.28	6.9	122.6	25.23	7.0	112.6	23.00	7.2	103.4	20.90	7.4
		690	134.9	27.50	7.8	126.3	26.16	7.9	122.6	25.15	8.0	112.6	23.13	8.1	103.4	21.02	8.3
	15	230	134.9	23.73	8.1	126.3	22.84	8.6	122.6	22.42	8.8	113.2	20.57	9.2	106.7	18.75	9.5
		460	134.9	23.33	11.5	126.3	22.48	11.8	122.6	22.05	11.9	113.2	19.86	12.1	106.7	18.38	12.2
		690	134.9	22.84	12.7	126.3	21.99	12.8	122.6	21.47	12.9	113.2	19.86	13.1	106.7	18.38	13.2
	20	230	134.9	20.09	12.8	126.3	19.48	13.3	122.6	19.12	13.5	113.2	17.63	14.0	106.7	16.56	14.4
		460	134.9	20.09	16.4	126.3	19.24	16.7	122.6	19.50	16.8	113.2	16.93	17.0	106.7	15.82	17.2
		690	134.9	19.60	17.6	126.3	19.03	17.8	122.6	19.50	17.9	113.2	16.93	18.0	106.7	15.82	18.1
	25	230	135.6	17.54	17.6	126.9	16.60	18.1	122.6	16.47	18.4	113.2	14.70	18.9	106.7	13.63	19.2
		460	135.6	17.37	21.3	126.9	16.44	21.6	122.6	16.13	21.7	113.2	14.33	21.9	106.7	13.21	22.1
		690	135.6	16.68	22.5	126.9	15.88	22.7	122.6	16.13	22.8	113.2	14.33	22.9	106.7	13.21	23.1
	30	230	135.6	15.83	22.5	126.9	14.78	23.0	122.6	14.23	23.2	113.2	12.84	23.7	106.7	11.73	24.1
		460	135.6	15.51	26.3	126.9	14.42	26.5	122.6	13.90	26.6	113.2	12.51	26.9	106.7	11.73	27.0
		690	135.6	14.94	27.5	126.9	13.85	27.7	122.6	13.90	27.7	113.2	12.51	27.9	106.7	11.23	28.0
	35	230	135.6	14.42	27.4	126.9	13.36	27.9	122.6	12.76	28.2	113.2	11.40	28.7	106.7	10.65	29.0
		460	135.6	14.70	31.2	126.9	12.96	31.4	122.6	12.38	31.6	113.2	11.03	31.8	106.7	10.65	32.0
		690	135.6	13.49	32.5	126.9	13.21	32.6	122.6	11.79	32.7	113.2	11.03	32.9	106.7	10.65	33.0
	40	230	135.6	13.36	32.4	126.9	12.27	32.9	122.6	11.24	33.1	113.2	10.32	33.6	106.7	9.54	33.9
		460	135.6	12.59	36.2	126.9	11.91	36.4	122.6	10.86	36.5	113.2	9.91	36.8	106.7	9.21	37.0
		690	135.6	12.59	37.4	126.9	11.91	37.6	122.6	10.86	37.7	113.2	9.91	37.9	106.7	9.54	38.0
	45	230	135.6	12.59	37.3	126.9	11.91	37.8	122.6	10.86	38.0	113.2	9.91	38.6	106.7	9.54	38.9
		460	135.6	12.59	41.2	126.9	11.91	41.4	122.6	10.86	41.5	113.2	9.91	41.8	106.7	9.54	42.0
		690	135.6	12.59	42.4	126.9	11.91	42.6	122.6	10.86	42.7	113.2	9.91	42.9	106.7	9.54	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM480FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	230	56.4	17.79	-7.4	52.8	17.28	-7.2	51.3	16.97	-7.1	47.3	15.72	-7.0	44.6	14.82	-6.9
		460	56.4	17.79	-6.2	52.8	17.07	-6.1	51.3	17.29	-6.1	47.3	15.13	-6.0	44.6	14.20	-5.9
		690	56.7	17.38	-5.8	53.0	16.90	-5.8	51.3	17.29	-5.7	47.3	15.13	-5.7	44.6	14.20	-5.6
	0	230	82.9	25.98	-3.5	77.6	24.52	-3.3	75.3	23.13	-3.3	69.5	21.22	-3.0	65.5	19.00	-2.9
		460	82.9	26.46	-1.8	77.6	24.99	-1.6	75.3	23.58	-1.6	69.5	21.67	-1.5	65.5	19.38	-1.4
		690	82.9	26.70	-1.2	77.6	25.23	-1.1	75.3	23.86	-1.1	69.5	21.88	-1.0	65.5	19.63	-1.0
	5	230	117.2	26.28	-0.7	109.8	24.82	-0.3	106.6	23.43	-0.2	97.9	21.52	0.2	89.9	19.30	0.6
		460	117.2	26.76	2.2	109.8	25.29	2.4	106.6	23.88	2.4	97.9	21.97	2.6	89.9	19.68	2.8
		690	117.2	27.00	3.1	109.8	25.53	3.3	106.6	24.16	3.3	97.9	22.18	3.4	89.9	19.93	3.5
	10	230	117.2	23.12	4.1	109.8	21.99	4.5	106.6	21.14	4.7	97.9	19.41	5.1	89.9	17.53	5.5
		460	117.2	23.18	7.1	109.8	22.09	7.3	106.6	21.21	7.3	97.9	19.34	7.6	89.9	17.57	7.7
		690	117.2	23.12	8.0	109.8	21.99	8.2	106.6	21.14	8.2	97.9	19.44	8.4	89.9	17.67	8.5
	15	230	117.2	19.95	8.9	109.8	19.20	9.4	106.6	18.85	9.5	98.4	17.29	9.9	92.7	15.76	10.2
		460	117.2	19.61	12.0	109.8	18.89	12.2	106.6	18.54	12.3	98.4	16.70	12.5	92.7	15.45	12.6
		690	117.2	19.20	13.0	109.8	18.49	13.1	106.6	18.05	13.2	98.4	16.70	13.3	92.7	15.45	13.4
	20	230	117.2	16.89	13.7	109.8	16.38	14.2	106.6	16.07	14.4	98.4	14.82	14.8	92.7	13.92	15.1
		460	117.2	16.89	16.9	109.8	16.17	17.1	106.6	16.39	17.2	98.4	14.23	17.4	92.7	13.30	17.5
		690	117.2	16.48	17.9	109.8	16.00	18.1	106.6	16.39	18.1	98.4	14.23	18.3	92.7	13.30	18.4
	25	230	117.9	14.74	18.6	110.3	13.96	19.0	106.6	13.84	19.2	98.4	12.36	19.6	92.7	11.46	19.9
		460	117.9	14.60	21.8	110.3	13.82	22.0	106.6	13.56	22.1	98.4	12.05	22.3	92.7	11.11	22.5
		690	117.9	14.03	22.8	110.3	13.35	23.0	106.6	13.56	23.1	98.4	12.05	23.2	92.7	11.11	23.3
	30	230	117.9	13.31	23.5	110.3	12.43	23.9	106.6	11.97	24.1	98.4	10.80	24.5	92.7	9.86	24.8
		460	117.9	13.04	26.7	110.3	12.12	26.9	106.6	11.68	27.0	98.4	10.52	27.3	92.7	9.86	27.4
		690	117.9	12.56	27.8	110.3	11.64	28.0	106.6	11.68	28.0	98.4	10.52	28.2	92.7	9.44	28.3
	35	230	117.9	12.12	28.4	110.3	11.23	28.8	106.6	10.73	29.0	98.4	9.58	29.5	92.7	8.96	29.8
		460	117.9	12.36	31.7	110.3	10.89	31.9	106.6	10.41	32.0	98.4	9.27	32.2	92.7	8.96	32.4
		690	117.9	11.34	32.8	110.3	11.11	32.9	106.6	9.91	33.0	98.4	9.27	33.1	92.7	8.96	33.3
	40	230	117.9	11.23	33.4	110.3	10.32	33.8	106.6	9.45	33.9	98.4	8.68	34.4	92.7	8.02	34.7
		460	117.9	10.59	36.7	110.3	10.01	36.9	106.6	9.13	37.0	98.4	8.33	37.2	92.7	7.74	37.4
		690	117.9	10.59	37.8	110.3	10.01	37.9	106.6	9.13	38.0	98.4	8.33	38.1	92.7	8.02	38.2
	45	230	117.9	10.59	38.3	110.3	10.01	38.8	106.6	9.13	38.9	98.4	8.33	39.4	92.7	8.02	39.7
		460	117.9	10.59	41.7	110.3	10.01	41.9	106.6	9.13	42.0	98.4	8.33	42.2	92.7	8.02	42.4
		690	117.9	10.59	42.8	110.3	10.01	42.9	106.6	9.13	43.0	98.4	8.33	43.1	92.7	8.02	43.2
60	-5	230	48.3	14.41	-7.1	45.2	14.00	-6.9	43.9	13.76	-6.9	40.5	12.76	-6.7	38.2	12.04	-6.6
		460	48.3	14.41	-6.1	45.2	13.84	-6.0	43.9	14.01	-5.9	40.5	12.29	-5.9	38.2	11.54	-5.8
		690	48.5	14.08	-5.7	45.4	13.70	-5.7	43.9	14.01	-5.6	40.5	12.29	-5.6	38.2	11.54	-5.6
	0	230	70.9	20.73	-3.1	66.4	19.55	-2.9	64.5	18.45	-2.9	59.5	16.92	-2.7	56.1	15.14	-2.6
		460	70.9	21.11	-1.6	66.4	19.94	-1.4	64.5	18.81	-1.4	59.5	17.28	-1.3	56.1	15.45	-1.3
		690	70.9	21.30	-1.0	66.4	20.13	-1.0	64.5	19.03	-0.9	59.5	17.45	-0.9	56.1	15.64	-0.8
	5	230	100.3	21.03	0.1	93.9	19.85	0.4	91.2	18.75	0.5	83.7	17.22	0.9	76.9	15.44	1.2
		460	100.3	21.41	2.5	93.9	20.24	2.7	91.2	19.11	2.8	83.7	17.58	2.9	76.9	15.75	3.1
		690	100.3	21.60	3.4	93.9	20.43	3.5	91.2	19.33	3.5	83.7	17.75	3.6	76.9	15.94	3.7
	10	230	100.3	18.49	4.9	93.9	17.59	5.2	91.2	16.91	5.4	83.7	15.53	5.7	76.9	14.03	6.1
		460	100.3	18.55	7.5	93.9	17.68	7.6	91.2	16.97	7.7	83.7	15.47	7.9	76.9	14.05	8.0
		690	100.3	18.49	8.3	93.9	17.59	8.4	91.2	16.91	8.5	83.7	15.55	8.6	76.9	14.14	8.7
	15	230	100.3	15.96	9.7	93.9	15.36	10.1	91.2	15.08	10.3	84.2	13.83	10.6	79.3	12.61	10.8
		460	100.3	15.69	12.4	93.9	15.12	12.5	91.2	14.83	12.6	84.2	13.36	12.8	79.3	12.36	12.9
		690	100.3	15.36	13.2	93.9	14.79	13.4	91.2	14.44	13.4	84.2	13.36	13.5	79.3	12.36	13.6
	20	230	100.3	13.51	14.6	93.9	13.10	15.0	91.2	12.86	15.1	84.2	11.86	15.5	79.3	11.14	15.7
		460	100.3	13.51	17.3	93.9	12.94	17.5	91.2	13.11	17.6	84.2	11.39	17.7	79.3	10.64	17.9
		690	100.3	13.18	18.2	93.9	12.80	18.3	91.2	13.11	18.4	84.2	11.39	18.5	79.3	10.64	18.6
	25	230	100.9	11.79	19.4	94.4	11.17	19.8	91.2	11.07	20.0	84.2	9.89	20.4	79.3	9.17	20.6
		460	100.9	11.68	22.2	94.4	11.06	22.4	91.2	10.85	22.5	84.2	9.64	22.7	79.3	8.89	22.8
		690	100.9	11.22	23.1	94.4	10.68	23.3	91.2	10.85	23.3	84.2	9.64	23.5	79.3	8.89	23.5
	30	230	100.9	10.65	24.4	94.4	9.94	24.7	91.2	9.57	24.9	84.2	8.64	25.3	79.3	7.89	25.5
		460	100.9	10.43	27.2	94.4	9.70	27.4	91.2	9.35	27.4	84.2	8.42	27.6	79.3	7.89	27.8
		690	100.9	10.05	28.1	94.4	9.31	28.2	91.2	9.35	28.3	84.2	8.42	28.4	79.3	7.55	28.5
	35	230	100.9	9.70	29.3	94.4	8.99	29.7	91.2	8.58	29.9	84.2	7.67	30.2	79.3	7.17	30.5
		460	100.9	9.89	32.2	94.4	8.72	32.3	91.2	8.33	32.4	84.2	7.42	32.6	79.3	7.17	32.8
		690	100.9	9.07	33.1	94.4	8.89	33.2	91.2	7.93	33.3	84.2	7.42	33.4	79.3	7.17	33.5
	40	230	100.9	8.99	34.3	94.4	8.25	34.6	91.2	7.56	34.8	84.2	6.94	35.2	79.3	6.42	35.5
		460	100.9	8.47	37.1	94.4	8.01	37.3	91.2	7.31	37.4	84.2	6.67	37.6	79.3	6.19	37.7
		690	100.9	8.47	38.1	94.4	8.01	38.2	91.2	7.31	38.3	84.2	6.67	38.4	79.3	6.42	38.5
	45	230	100.9	8.47	39.2	94.4	8.01	39.6	91.2	7.31	39.8	84.2	6.67	40.2	79.3	6.42	40.5
		460	100.9	8.47	42.1	94.4	8.01	42.3	91.2	7.31	42.4	84.2	6.67	42.6	79.3	6.42	42.7
		690	100.9	8.47	43.1	94.4	8.01	43.2	91.2	7.31	43.3	84.2	6.67	43.4	79.3	6.42	43.5
50	-5	230	40.1	11.74	-6.8	37.6	11.41	-6.6	36.5	11.22	-6.6	33.7	10.42	-6.4	31.7	9.84	-6.4
		460	40.1	11.74	-5.9	37.6	11.28	-5.8	36.5	11.42	-5.8	33.7	10.04	-5.7	31.7	9.44	-5.7
		690	40.3	11.48	-5.6	37.8	11.17	-5.6	36.5	11.42	-5.5	33.7	10.04	-5.5	31.7	9.44	-5.5
	0	230	59.0	16.57	-2.6	55.2	15.63	-2.5	53.6	14.75	-2.4	49.5	13.52	-2.2	46.6	12.09	-2.2
		460	59.0	16.88	-1.3	55.2	15.94	-1.2	53.6	15.04	-1.2	49.5	13.81	-1.1	46.6	12.34	-1.1
		690	59.0	17.03	-0.9	55.2	16.09	-0.8	53.6	15.21	-0.8	49.5	13.94	-0.7	46.6	12.49	-0.7
	5	230	83.4	16.87	0.9	78.1	15.93	1.1	75.8	15.05	1.2	69.6	13.82	1.5	64.0	12.39	1.8
		460	83.4	17.18	2.9	78.1	16.24	3.1	75.8	15.34	3.1	69.6	14.11	3.3	64.0	12.64	3.4
		690	83.4	17.33	3.6	78.1	16.39	3.7	75.8	15.51	3.7	69.6	14.24	3.8	64.0	12.79	3.9
	10	230	83.4	14.84	5.7	78.1	14.12	6.0	75.8	13.57	6.1	69.6	12.46	6.4	64.0	11.26	6.7
		460	83.4	14.89	7.9	78.1	14.19	8.0	75.8	13.62	8.1	69.6	12.42	8.2	64.0	11.28	8.4
		690	83.4	14.84	8.6	78.1	14.12	8.7	75.8	13.57	8.7	69.6	12.48	8.8	64.0	11.35	8.9
	15	230	83.4	12.81	10.6	78.1	12.33	10.9	75.8	12.10	11.0	70.0	11.10	11.3	66.0	10.12	11.5
		460	83.4	12.59	12.8	78.1	12.13	12.9	75.8	11.90	13.0	70.0	10.72	13.2	66.0	9.92	13.3
		690	83.4	12.33	13.5	78.1	11.87	13.6	75.8	11.59	13.7	70.0	10.72	13.8	66.0	9.92	13.8
	20	230	83.4	10.84	15.5	78.1	10.51	15.8	75.8	10.32	15.9	70.0	9.52	16.2	66.0	8.94	16.4
		460	83.4	10.84	17.7	78.1	10.38	17.9	75.8	10.52	18.0	70.0	9.14	18.1	66.0	8.54	18.2
		690	83.4	10.58	18.5	78.1	10.27	18.6	75.8	10.52	18.6	70.0	9.14	18.7	66.0	8.54	18.8
	25	230	83.9	9.46	20.4	78.5	8.96	20.7	75.8	8.89	20.8	70.0	7.94	21.1	66.0	7.36	21.3
		460	83.9	9.38	22.7	78.5	8.87	22.8	75.8	8.71	22.9	70.0	7.73	23.1	66.0	7.13	23.2
		690	83.9	9.01	23.4	78.5	8.57	23.5	75.8	8.71	23.6	70.0	7.73	23.7	66.0	7.13	23.8
	30	230	83.9	8.55	25.3	78.5	7.98	25.6	75.8	7.68	25.8	70.0	6.93	26.1	66.0	6.33	26.3
		460	83.9	8.37	27.6	78.5	7.78	27.8	75.8	7.50	27.9	70.0	6.75	28.0	66.0	6.33	28.1
		690	83.9	8.07	28.4	78.5	7.48	28.5	75.8	7.50	28.6	70.0	6.75	28.7	66.0	6.06	28.8
	35	230	83.9	7.78	30.3	78.5	7.21	30.6	75.8	6.89	30.7	70.0	6.15	31.0	66.0	5.75	31.2
		460	83.9	7.94	32.6	78.5	6.99	32.8	75.8	6.68	32.8	70.0	5.95	33.0	66.0	5.75	33.1
		690	83.9	7.28	33.4	78.5	7.13	33.5	75.8	6.36	33.6	70.0	5.95	33.7	66.0	5.75	33.7
	40	230	83.9	7.21	35.2	78.5	6.62	35.5	75.8	6.07	35.7	70.0	5.57	36.0	66.0	5.15	36.2
		460	83.9	6.80	37.6	78.5	6.43	37.8	75.8	5.86	37.8	70.0	5.35	38.0	66.0	4.97	38.1
		690	83.9	6.80	38.4	78.5	6.43	38.5	75.8	5.86	38.5	70.0	5.35	38.7	66.0	5.15	38.7
	45	230	83.9	6.80	40.2	78.5	6.43	40.5	75.8	5.86	40.6	70.0	5.35	41.0	66.0	5.15	41.2
		460	83.9	6.80	42.6	78.5	6.43	42.8	75.8	5.86	42.8	70.0	5.35	43.0	66.0	5.15	43.1
		690	83.9	6.80	43.4	78.5	6.43	43.5	75.8	5.86	43.5	70.0	5.35	43.7	66.0	5.15	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	238	141.0	10.16	19.1	155.0	12.09	20.1	166.5	13.24	20.8	178.7	14.06	21.6	183.5	14.22	21.9
		476	141.0	9.42	14.5	155.0	11.17	15.0	166.5	12.63	15.4	178.7	13.27	15.8	183.5	13.27	15.9
		714	141.0	9.26	13.0	155.0	11.13	13.3	166.5	11.95	13.6	178.7	13.02	13.8	183.5	13.32	14.0
	15	238	138.5	13.10	24.1	152.5	15.52	25.1	164.0	17.23	25.9	175.7	18.07	26.7	180.5	18.47	27.0
		476	138.5	12.22	19.5	152.5	14.38	20.0	164.0	16.05	20.4	175.7	16.89	20.8	180.5	17.26	21.0
		714	138.5	11.86	18.0	152.5	14.02	18.3	164.0	15.53	18.6	175.7	16.28	18.9	180.5	16.78	19.0
	20	238	136.5	15.62	29.2	150.4	18.27	30.2	162.0	20.41	31.0	173.2	21.39	31.7	178.0	21.85	32.0
		476	136.5	15.31	24.6	150.4	18.00	25.1	162.0	20.12	25.5	173.2	21.14	25.9	178.0	21.54	26.0
		714	136.5	14.79	23.0	150.4	17.46	23.4	162.0	19.51	23.6	173.2	20.35	23.9	178.0	20.98	24.0
	25	238	136.5	19.60	34.4	150.4	23.08	35.5	162.0	25.71	36.3	173.2	27.02	37.1	178.0	27.46	37.4
		476	136.5	18.32	29.7	150.4	21.55	30.2	162.0	23.96	30.6	173.2	25.25	31.0	178.0	25.66	31.1
		714	136.5	17.63	28.1	150.4	20.86	28.4	162.0	23.21	28.7	173.2	24.35	29.0	178.0	25.04	29.1
	30	238	136.5	23.00	39.6	150.4	27.04	40.7	162.0	30.18	41.6	173.2	31.66	42.3	178.0	32.19	42.7
		476	136.5	22.62	34.8	150.4	26.61	35.3	162.0	29.62	35.8	173.2	31.19	36.2	178.0	31.81	36.3
		714	136.5	21.89	33.2	150.4	25.77	33.5	162.0	28.74	33.8	173.2	30.16	34.1	178.0	30.97	34.2
	35	238	129.0	23.94	44.2	142.5	28.19	45.3	153.2	31.44	46.1	164.4	32.93	46.9	168.2	33.51	47.1
		476	129.0	23.48	39.6	142.5	27.73	40.1	153.2	30.88	40.5	164.4	32.46	40.9	168.2	33.14	41.1
		714	129.0	22.86	38.0	142.5	26.88	38.4	153.2	29.88	38.7	164.4	31.42	38.9	168.2	32.27	39.0
	40	238	107.9	24.93	48.0	118.8	29.33	48.9	128.0	32.72	49.7	137.0	34.32	50.3	140.9	35.01	50.6
		476	108.8	24.51	44.0	119.9	28.90	44.5	129.1	32.12	44.9	138.2	33.80	45.2	142.1	34.53	45.3
		714	110.4	23.76	42.7	121.6	27.90	43.0	130.9	31.19	43.3	140.2	32.71	43.5	144.2	33.70	43.6
	45	238	90.0	25.73	52.0	98.8	30.31	52.8	106.2	33.81	53.4	113.8	35.40	54.0	116.9	36.15	54.2
		476	90.8	25.31	48.5	99.6	29.80	48.9	107.1	33.18	49.2	114.8	34.99	49.5	117.9	35.68	49.6
		714	92.1	24.49	47.3	101.1	28.79	47.6	108.6	32.21	47.8	116.4	33.77	48.0	119.6	34.83	48.1
120	10	238	133.5	9.64	18.6	146.9	11.45	19.5	158.0	12.57	20.3	169.2	13.28	21.0	173.5	13.44	21.3
		476	133.5	9.01	14.3	146.9	10.70	14.7	158.0	11.95	15.1	169.2	12.53	15.5	173.5	12.55	15.6
		714	133.5	8.59	12.9	146.9	10.54	13.2	158.0	11.28	13.4	169.2	12.33	13.6	173.5	12.73	13.7
	15	238	132.0	12.54	23.7	144.9	14.79	24.6	156.0	16.52	25.4	167.2	17.30	26.1	171.5	17.60	26.4
		476	132.0	11.71	19.3	144.9	13.77	19.8	156.0	15.39	20.2	167.2	16.12	20.5	171.5	16.45	20.7
		714	132.0	11.31	17.9	144.9	13.40	18.2	156.0	14.82	18.4	167.2	15.58	18.7	171.5	16.07	18.8
	20	238	130.5	15.02	28.8	143.4	17.57	29.7	154.5	19.61	30.5	165.7	20.60	31.2	170.0	21.00	31.5
		476	130.5	14.69	24.4	143.4	17.26	24.8	154.5	19.33	25.2	165.7	20.31	25.6	170.0	20.65	25.7
		714	130.5	14.27	22.9	143.4	16.82	23.2	154.5	18.73	23.5	165.7	19.57	23.7	170.0	20.13	23.8
	25	238	130.5	18.84	34.0	143.4	22.16	35.0	154.5	24.59	35.8	165.7	25.91	36.5	170.0	26.35	36.8
		476	130.5	17.51	29.5	143.4	20.67	29.9	154.5	23.00	30.3	165.7	24.13	30.7	170.0	24.59	30.9
		714	130.5	16.87	28.0	143.4	19.94	28.3	154.5	22.25	28.5	165.7	23.34	28.8	170.0	23.91	28.9
	30	238	130.5	22.21	39.2	143.4	26.14	40.2	154.5	29.14	41.1	165.7	30.57	41.8	170.0	31.10	42.1
		476	130.5	21.84	34.6	143.4	25.66	35.1	154.5	28.63	35.5	165.7	30.09	35.9	170.0	30.66	36.0
		714	130.5	21.11	33.0	143.4	24.87	33.4	154.5	27.75	33.7	165.7	29.17	33.9	170.0	29.86	34.0
	35	238	125.3	23.43	44.0	138.2	27.62	45.0	148.9	30.78	45.8	159.1	32.22	46.5	163.5	32.85	46.8
		476	125.3	22.99	39.5	138.2	27.13	40.0	148.9	30.24	40.4	159.1	31.76	40.7	163.5	32.39	40.9
		714	125.3	22.32	38.0	138.2	26.33	38.3	148.9	29.24	38.6	159.1	30.72	38.8	163.5	31.56	38.9
	40	238	106.9	24.88	47.9	117.8	29.28	48.9	127.0	32.67	49.6	135.6	34.27	50.2	139.5	34.96	50.5
		476	107.8	24.46	44.0	118.8	28.84	44.4	128.1	32.07	44.8	136.7	33.69	45.1	140.6	34.43	45.3
		714	109.4	23.70	42.7	120.6	27.96	43.0	129.9	31.13	43.2	138.7	32.71	43.4	142.6	33.54	43.5
	45	238	91.0	26.13	52.1	100.7	30.82	52.9	108.5	34.36	53.6	115.7	36.00	54.1	118.8	36.74	54.4
		476	91.7	25.73	48.5	101.6	30.28	49.0	109.4	33.75	49.3	116.7	35.46	49.6	119.8	36.20	49.7
		714	93.0	24.86	47.4	103.0	29.37	47.7	111.0	32.73	47.9	118.4	34.39	48.1	121.5	35.15	48.1
110	10	238	126.0	9.05	18.1	138.5	10.81	19.0	149.1	11.88	19.7	159.8	12.56	20.4	163.7	12.70	20.6
		476	126.0	8.45	14.0	138.5	10.03	14.5	149.1	11.29	14.8	159.8	11.91	15.2	163.7	11.81	15.3
		714	126.0	8.19	12.7	138.5	9.85	13.0	149.1	10.77	13.2	159.8	11.65	13.4	163.7	11.91	13.5
	15	238	125.2	11.99	23.3	137.7	14.17	24.1	148.3	15.80	24.9	159.0	16.55	25.6	163.3	16.89	25.9
		476	125.2	11.20	19.1	137.7	13.15	19.5	148.3	14.72	19.9	159.0	15.46	20.3	163.3	15.74	20.4
		714	125.2	10.84	17.7	137.7	12.77	18.0	148.3	14.25	18.3	159.0	14.92	18.5	163.3	15.28	18.6
	20	238	124.8	14.47	28.4	137.3	16.95	29.3	147.9	18.94	30.0	158.2	19.84	30.7	162.5	20.24	31.0
		476	124.8	14.18	24.2	137.3	16.66	24.6	147.9	18.62	25.0	158.2	19.55	25.4	162.5	19.90	25.5
		714	124.8	13.75	22.8	137.3	16.20	23.1	147.9	18.07	23.3	158.2	18.92	23.6	162.5	19.32	23.6
	25	238	124.8	18.08	33.6	137.3	21.25	34.5	147.9	23.66	35.3	158.2	24.83	36.0	162.5	25.27	36.3
		476	124.8	16.85	29.3	137.3	19.82	29.7	147.9	22.07	30.1	158.2	23.15	30.5	162.5	23.57	30.6
		714	124.8	16.23	27.8	137.3	19.14	28.1	147.9	21.36	28.4	158.2	22.40	28.6	162.5	22.86	28.7
	30	238	124.8	21.53	38.8	137.3	25.32	39.8	147.9	28.24	40.6	158.2	29.63	41.3	162.5	30.17	41.6
		476	124.8	21.16	34.4	137.3	24.90	34.9	147.9	27.74	35.3	158.2	29.14	35.6	162.5	29.67	35.8
		714	124.8	20.49	32.9	137.3	24.16	33.2	147.9	26.91	33.5	158.2	28.23	33.7	162.5	28.84	33.8
	35	238	122.5	23.11	43.8	135.4	27.23	44.8	145.3	30.35	45.6	156.0	31.77	46.3	159.9	32.40	46.6
		476	122.5	22.70	39.4	135.4	26.75	39.9	145.3	29.83	40.3	156.0	31.27	40.6	159.9	31.89	40.8
		714	122.5	22.01	37.9	135.4	25.94	38.2	145.3	28.84	38.5	156.0	30.32	38.7	159.9	30.98	38.8
	40	238	107.2	25.19	48.0	118.2	29.65	48.9	127.0	33.03	49.6	136.2	34.65	50.3	140.0	35.34	50.6
		476	108.1	24.72	44.0	119.2	29.15	44.5	128.1	32.47	44.8	137.3	34.06	45.2	141.2	34.74	45.3
		714	109.6	23.96	42.7	120.9	28.25	43.0	129.9	31.47	43.2	139.3	33.06	43.5	143.2	33.76	43.6
	45	238	94.4	27.05	52.3	103.9	31.82	53.2	111.8	35.46	53.9	120.1	37.19	54.5	123.2	37.93	54.7
		476	95.2	26.52	48.7	104.8	31.25	49.1	112.8	34.83	49.4	121.1	36.65	49.7	124.2	37.30	49.9
		714	96.6	25.65	47.5	106.3	30.32	47.7	114.4	33.78	48.0	122.8	35.51	48.2	126.0	36.18	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	238	118.0	8.56	17.6	130.2	10.08	18.5	140.0	11.23	19.1	150.2	11.78	19.8	154.0	12.00	20.0
		476	118.0	7.98	13.8	130.2	9.44	14.2	140.0	10.69	14.5	150.2	11.17	14.9	154.0	11.17	15.0
		714	118.0	7.71	12.5	130.2	9.25	12.8	140.0	10.10	13.0	150.2	10.96	13.2	154.0	11.11	13.3
	15	238	118.0	11.43	22.8	130.2	13.45	23.7	140.0	14.99	24.3	150.2	15.73	25.0	154.0	16.02	25.2
		476	118.0	10.65	18.9	130.2	12.54	19.3	140.0	13.97	19.6	150.2	14.65	20.0	154.0	14.93	20.1
		714	118.0	10.29	17.6	130.2	12.12	17.9	140.0	13.50	18.1	150.2	14.17	18.3	154.0	14.43	18.4
	20	238	118.0	13.77	27.9	130.2	16.22	28.8	140.0	18.07	29.5	150.2	18.95	30.2	154.0	19.31	30.4
		476	118.0	13.54	24.0	130.2	15.94	24.4	140.0	17.76	24.8	150.2	18.63	25.1	154.0	18.98	25.2
		714	118.0	13.12	22.6	130.2	15.45	22.9	140.0	17.21	23.2	150.2	18.06	23.4	154.0	18.40	23.5
	25	238	118.0	17.16	33.1	130.2	20.20	34.1	140.0	22.51	34.8	150.2	23.61	35.5	154.0	24.06	35.7
		476	118.0	15.99	29.0	130.2	18.83	29.5	140.0	20.97	29.8	150.2	22.01	30.2	154.0	22.42	30.3
		714	118.0	15.46	27.7	130.2	18.20	28.0	140.0	20.28	28.2	150.2	21.27	28.4	154.0	21.67	28.5
	30	238	118.0	20.62	38.3	130.2	24.28	39.3	140.0	27.05	40.1	150.2	28.38	40.8	154.0	28.91	41.0
		476	118.0	20.27	34.2	130.2	23.87	34.6	140.0	26.59	35.0	150.2	27.90	35.4	154.0	28.42	35.5
		714	118.0	19.64	32.8	130.2	23.13	33.1	140.0	25.77	33.3	150.2	27.04	33.6	154.0	27.54	33.6
	35	238	118.0	22.41	43.5	130.2	26.38	44.4	140.0	29.39	45.2	150.2	30.84	45.9	154.0	31.42	46.2
		476	118.0	22.03	39.2	130.2	25.93	39.7	140.0	28.89	40.1	150.2	30.31	40.4	154.0	30.88	40.6
		714	118.0	21.35	37.8	130.2	25.14	38.1	140.0	28.00	38.4	150.2	29.38	38.6	154.0	29.93	38.7
	40	238	105.0	24.83	47.8	115.9	29.23	48.7	124.5	32.57	49.5	133.6	34.17	50.1	137.0	34.81	50.3
		476	105.8	24.40	43.9	116.8	28.73	44.4	125.6	32.01	44.7	134.7	33.59	45.1	138.1	34.21	45.2
		714	107.4	23.65	42.6	118.5	27.85	42.9	127.4	31.03	43.2	136.6	32.55	43.4	140.1	33.16	43.5
	45	238	94.2	27.02	52.3	104.0	31.82	53.2	111.8	35.45	53.9	119.9	37.19	54.5	123.0	37.89	54.7
		476	95.0	26.56	48.7	104.9	31.28	49.1	112.8	34.85	49.4	121.0	36.56	49.7	124.0	37.24	49.9
		714	96.4	25.74	47.5	106.4	30.31	47.7	114.4	33.77	48.0	122.7	35.43	48.2	125.8	36.09	48.3
90	10	238	106.5	7.59	16.9	117.5	8.94	17.6	126.3	9.95	18.2	135.5	10.44	18.8	138.9	10.64	19.0
		476	106.5	7.46	13.4	117.5	8.78	13.8	126.3	9.79	14.1	135.5	10.27	14.4	138.9	10.46	14.5
		714	106.5	7.23	12.3	117.5	8.51	12.5	126.3	9.48	12.7	135.5	9.95	12.9	138.9	10.14	13.0
	15	238	106.5	10.13	22.0	117.5	11.93	22.8	126.3	13.29	23.4	135.5	13.94	24.0	138.9	14.20	24.2
		476	106.5	9.96	18.5	117.5	11.72	18.9	126.3	13.06	19.2	135.5	13.70	19.5	138.9	13.96	19.6
		714	106.5	9.65	17.3	117.5	11.36	17.6	126.3	12.66	17.8	135.5	13.28	18.0	138.9	13.53	18.1
	20	238	106.5	12.21	27.1	117.5	14.37	27.9	126.3	16.01	28.6	135.5	16.80	29.2	138.9	17.12	29.4
		476	106.5	12.00	23.6	117.5	14.13	24.0	126.3	15.74	24.3	135.5	16.51	24.6	138.9	16.82	24.7
		714	106.5	11.63	22.4	117.5	13.69	22.6	126.3	15.26	22.8	135.5	16.01	23.0	138.9	16.31	23.1
	25	238	106.5	15.21	32.3	117.5	17.91	33.2	126.3	19.95	33.8	135.5	20.93	34.4	138.9	21.32	34.7
		476	106.5	14.95	28.7	117.5	17.60	29.1	126.3	19.61	29.4	135.5	20.58	29.7	138.9	20.96	29.8
		714	106.5	14.49	27.4	117.5	17.06	27.7	126.3	19.01	27.9	135.5	19.94	28.1	138.9	20.32	28.2
	30	238	106.5	18.28	37.5	117.5	21.52	38.4	126.3	23.98	39.1	135.5	25.16	39.7	138.9	25.63	39.9
		476	106.5	17.97	33.7	117.5	21.16	34.2	126.3	23.57	34.5	135.5	24.73	34.8	138.9	25.19	34.9
		714	106.5	17.41	32.5	117.5	20.50	32.8	126.3	22.84	33.0	135.5	23.97	33.2	138.9	24.41	33.3
	35	238	106.5	19.86	42.6	117.5	23.39	43.5	126.3	26.06	44.2	135.5	27.34	44.8	138.9	27.85	45.0
		476	106.5	19.52	38.8	117.5	22.99	39.2	126.3	25.61	39.6	135.5	26.87	39.9	138.9	27.37	40.0
		714	106.5	18.92	37.5	117.5	22.28	37.8	126.3	24.82	38.0	135.5	26.04	38.2	138.9	26.53	38.3
	40	238	94.7	22.01	47.0	104.5	25.91	47.9	112.3	28.87	48.5	120.5	30.29	49.1	123.6	30.85	49.3
		476	95.5	21.63	43.5	105.4	25.47	43.9	113.3	28.38	44.3	121.5	29.77	44.6	124.6	30.33	44.7
		714	96.9	20.97	42.4	106.9	24.69	42.6	114.9	27.50	42.9	123.3	28.85	43.1	126.4	29.39	43.1
	45	238	85.0	23.95	51.6	93.8	28.20	52.4	100.9	31.42	53.0	108.2	32.97	53.5	111.0	33.58	53.7
		476	85.7	23.55	48.3	94.6	27.72	48.7	101.7	30.89	49.0	109.1	32.40	49.3	111.9	33.01	49.4
		714	87.0	22.82	47.2	96.0	26.87	47.5	103.2	29.94	47.7	110.7	31.41	47.9	113.5	32.00	47.9
80	10	238	94.6	6.29	16.1	104.4	7.41	16.7	112.2	8.25	17.3	120.4	8.66	17.8	123.4	8.82	18.0
		476	94.6	6.18	13.0	104.4	7.28	13.4	112.2	8.11	13.6	120.4	8.51	13.9	123.4	8.67	14.0
		714	94.6	5.99	12.0	104.4	7.06	12.2	112.2	7.86	12.4	120.4	8.25	12.6	123.4	8.40	12.6
	15	238	94.6	8.40	21.2	104.4	9.89	21.9	112.2	11.02	22.4	120.4	11.56	22.9	123.4	11.77	23.1
		476	94.6	8.25	18.1	104.4	9.72	18.4	112.2	10.83	18.7	120.4	11.36	19.0	123.4	11.57	19.1
		714	94.6	8.00	17.1	104.4	9.42	17.3	112.2	10.49	17.5	120.4	11.01	17.6	123.4	11.22	17.7
	20	238	94.6	10.12	26.3	104.4	11.92	27.0	112.2	13.28	27.6	120.4	13.93	28.1	123.4	14.19	28.3
		476	94.6	9.95	23.1	104.4	11.71	23.5	112.2	13.05	23.8	120.4	13.69	24.0	123.4	13.95	24.1
		714	94.6	9.64	22.1	104.4	11.35	22.3	112.2	12.65	22.5	120.4	13.27	22.7	123.4	13.52	22.7
	25	238	94.6	12.61	31.5	104.4	14.85	32.2	112.2	16.54	32.8	120.4	17.35	33.3	123.4	17.68	33.5
		476	94.6	12.39	28.2	104.4	14.59	28.6	112.2	16.26	28.9	120.4	17.06	29.1	123.4	17.38	29.2
		714	94.6	12.01	27.1	104.4	14.14	27.4	112.2	15.76	27.6	120.4	16.53	27.7	123.4	16.84	27.8
	30	238	94.6	15.15	36.6	104.4	17.84	37.4	112.2	19.88	38.0	120.4	20.85	38.5	123.4	21.25	38.7
		476	94.6	14.89	33.3	104.4	17.54	33.7	112.2	19.54	34.0	120.4	20.50	34.2	123.4	20.88	34.3
		714	94.6	14.44	32.2	104.4	17.00	32.4	112.2	18.94	32.6	120.4	19.87	32.8	123.4	20.24	32.9
	35	238	94.6	16.47	41.7	104.4	19.39	42.5	112.2	21.60	43.1	120.4	22.66	43.6	123.4	23.09	43.8
		476	94.6	16.19	38.3	104.4	19.06	38.7	112.2	21.23	39.0	120.4	22.28	39.3	123.4	22.69	39.4
		714	94.6	15.69	37.2	104.4	18.47	37.5	112.2	20.58	37.7	120.4	21.59	37.8	123.4	21.99	37.9
	40	238	84.1	18.24	46.2	92.8	21.48	46.9	99.8	23.93	47.5	107.0	25.11	48.0	109.8	25.58	48.2
		476	84.8	17.93	43.1	93.6	21.12	43.5	100.6	23.53	43.7	108.0	24.68	44.0	110.7	25.14	44.1
		714	86.0	17.38	42.1	95.0	20.47	42.3	102.1	22.80	42.5	109.5	23.92	42.7	112.3	24.37	42.7
	45	238	75.5	19.86	50.7	83.4	23.38	51.4	89.6	26.05	52.0	96.1	27.33	52.4	98.6	27.84	52.6
		476	76.2	19.52	47.9	84.1	22.98	48.2	90.4	25.61	48.5	96.9	26.86	48.7	99.4	27.37	48.8
		714	77.3	18.92	46.9	85.3	22.28	47.2	91.7	24.82	47.3	98.3	26.04	47.5	100.8	26.52	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	238	82.7	5.26	15.3	91.3	6.19	15.9	98.1	6.90	16.3	105.3	7.24	16.8	107.9	7.37	16.9
		476	82.7	5.17	12.6	91.3	6.09	12.9	98.1	6.78	13.2	105.3	7.11	13.4	107.9	7.25	13.5
		714	82.7	5.01	11.8	91.3	5.90	12.0	98.1	6.57	12.1	105.3	6.89	12.3	107.9	7.02	12.3
	15	238	82.7	7.02	20.4	91.3	8.26	21.0	98.1	9.21	21.5	105.3	9.66	21.9	107.9	9.84	22.1
		476	82.7	6.90	17.7	91.3	8.12	18.0	98.1	9.05	18.2	105.3	9.49	18.5	107.9	9.67	18.5
		714	82.7	6.69	16.8	91.3	7.87	17.0	98.1	8.77	17.1	105.3	9.20	17.3	107.9	9.37	17.4
	20	238	82.7	8.46	25.5	91.3	9.96	26.1	98.1	11.10	26.6	105.3	11.64	27.0	107.9	11.86	27.2
		476	82.7	8.31	22.7	91.3	9.79	23.0	98.1	10.91	23.3	105.3	11.44	23.5	107.9	11.66	23.6
		714	82.7	8.06	21.8	91.3	9.49	22.0	98.1	10.57	22.2	105.3	11.09	22.3	107.9	11.30	22.4
	25	238	82.7	10.54	30.6	91.3	12.41	31.2	98.1	13.82	31.7	105.3	14.50	32.2	107.9	14.77	32.4
		476	82.7	10.36	27.8	91.3	12.20	28.1	98.1	13.59	28.4	105.3	14.26	28.6	107.9	14.52	28.7
		714	82.7	10.04	26.9	91.3	11.82	27.1	98.1	13.17	27.2	105.3	13.82	27.4	107.9	14.08	27.4
	30	238	82.7	12.66	35.7	91.3	14.91	36.4	98.1	16.61	36.9	105.3	17.43	37.4	107.9	17.75	37.6
		476	82.7	12.45	32.9	91.3	14.66	33.2	98.1	16.33	33.4	105.3	17.13	33.7	107.9	17.45	33.8
		714	82.7	12.06	31.9	91.3	14.21	32.1	98.1	15.83	32.3	105.3	16.60	32.4	107.9	16.92	32.5
	35	238	82.7	13.76	40.8	91.3	16.20	41.5	98.1	18.05	42.0	105.3	18.94	42.5	107.9	19.29	42.7
		476	82.7	13.53	37.9	91.3	15.93	38.2	98.1	17.74	38.5	105.3	18.62	38.7	107.9	18.97	38.8
		714	82.7	13.11	36.9	91.3	15.44	37.1	98.1	17.20	37.3	105.3	18.04	37.5	107.9	18.38	37.5
	40	238	73.6	15.25	45.3	81.2	17.95	46.0	87.3	20.00	46.5	93.6	20.98	46.9	96.0	21.38	47.1
		476	74.2	14.99	42.7	81.9	17.65	43.0	88.0	19.66	43.2	94.4	20.63	43.5	96.8	21.01	43.5
		714	75.3	14.53	41.8	83.1	17.10	42.0	89.3	19.06	42.2	95.8	19.99	42.3	98.2	20.37	42.4
	45	238	66.1	16.60	50.0	72.9	19.54	50.6	78.4	21.77	51.0	84.1	22.84	51.4	86.2	23.27	51.6
		476	66.6	16.31	47.5	73.5	19.21	47.8	79.0	21.40	48.0	84.8	22.45	48.2	86.9	22.87	48.3
		714	67.6	15.81	46.7	74.6	18.62	46.9	80.2	20.74	47.0	86.0	21.76	47.2	88.2	22.17	47.2
60	10	238	70.6	4.15	14.5	77.9	4.88	15.0	83.8	5.44	15.4	89.8	5.71	15.8	92.1	5.81	15.9
		476	70.6	4.08	12.2	77.9	4.80	12.5	83.8	5.35	12.7	89.8	5.61	12.9	92.1	5.72	12.9
		714	70.6	3.95	11.5	77.9	4.65	11.7	83.8	5.18	11.8	89.8	5.44	11.9	92.1	5.54	12.0
	15	238	70.6	5.54	19.6	77.9	6.52	20.1	83.8	7.26	20.5	89.8	7.62	20.9	92.1	7.76	21.0
		476	70.6	5.44	17.3	77.9	6.41	17.5	83.8	7.14	17.7	89.8	7.49	17.9	92.1	7.63	18.0
		714	70.6	5.27	16.5	77.9	6.21	16.7	83.8	6.92	16.8	89.8	7.26	16.9	92.1	7.39	17.0
	20	238	70.6	6.67	24.7	77.9	7.86	25.2	83.8	8.75	25.6	89.8	9.18	26.0	92.1	9.35	26.1
		476	70.6	6.56	22.3	77.9	7.72	22.6	83.8	8.60	22.8	89.8	9.03	23.0	92.1	9.19	23.1
		714	70.6	6.36	21.5	77.9	7.48	21.7	83.8	8.34	21.8	89.8	8.75	22.0	92.1	8.91	22.0
	25	238	70.6	8.31	29.8	77.9	9.79	30.3	83.8	10.90	30.7	89.8	11.44	31.1	92.1	11.65	31.3
		476	70.6	8.17	27.4	77.9	9.62	27.6	83.8	10.72	27.8	89.8	11.25	28.0	92.1	11.46	28.1
		714	70.6	7.92	26.6	77.9	9.32	26.8	83.8	10.39	26.9	89.8	10.90	27.0	92.1	11.10	27.1
	30	238	70.6	9.99	34.9	77.9	11.76	35.4	83.8	13.10	35.8	89.8	13.75	36.2	92.1	14.00	36.4
		476	70.6	9.82	32.4	77.9	11.56	32.7	83.8	12.88	32.9	89.8	13.51	33.1	92.1	13.77	33.2
		714	70.6	9.52	31.6	77.9	11.21	31.8	83.8	12.48	31.9	89.8	13.10	32.1	92.1	13.34	32.1
	35	238	70.6	10.85	39.9	77.9	12.78	40.5	83.8	14.24	40.9	89.8	14.94	41.3	92.1	15.22	41.5
		476	70.6	10.67	37.4	77.9	12.56	37.7	83.8	14.00	37.9	89.8	14.68	38.1	92.1	14.96	38.2
		714	70.6	10.34	36.6	77.9	12.18	36.8	83.8	13.57	37.0	89.8	14.23	37.1	92.1	14.50	37.1
	40	238	62.8	12.03	44.5	69.3	14.16	45.0	74.5	15.78	45.4	79.9	16.55	45.8	81.9	16.86	46.0
		476	63.3	11.82	42.3	69.9	13.92	42.5	75.1	15.51	42.7	80.6	16.27	42.9	82.6	16.57	43.0
		714	64.2	11.46	41.5	70.9	13.49	41.7	76.2	15.03	41.8	81.7	15.77	42.0	83.8	16.06	42.0
	45	238	56.4	13.09	49.2	62.2	15.41	49.7	66.9	17.17	50.1	71.7	18.02	50.4	73.6	18.35	50.5
		476	56.9	12.87	47.1	62.8	15.15	47.3	67.5	16.88	47.5	72.4	17.71	47.7	74.2	18.04	47.8
		714	57.7	12.47	46.4	63.7	14.68	46.6	68.4	16.36	46.7	73.4	17.16	46.8	75.3	17.49	46.9
50	10	238	59.2	3.06	13.7	65.3	3.60	14.2	70.2	4.01	14.5	75.3	4.21	14.8	77.2	4.29	14.9
		476	59.2	3.01	11.9	65.3	3.54	12.1	70.2	3.94	12.2	75.3	4.14	12.4	77.2	4.22	12.5
		714	59.2	2.91	11.2	65.3	3.43	11.4	70.2	3.82	11.5	75.3	4.01	11.6	77.2	4.09	11.6
	15	238	59.2	4.08	18.8	65.3	4.81	19.2	70.2	5.36	19.6	75.3	5.62	19.9	77.2	5.72	20.0
		476	59.2	4.01	16.9	65.3	4.73	17.1	70.2	5.26	17.3	75.3	5.52	17.4	77.2	5.63	17.5
		714	59.2	3.89	16.3	65.3	4.58	16.4	70.2	5.10	16.5	75.3	5.35	16.6	77.2	5.45	16.7
	20	238	59.2	4.92	23.9	65.3	5.79	24.3	70.2	6.46	24.6	75.3	6.77	24.9	77.2	6.90	25.1
		476	59.2	4.84	21.9	65.3	5.70	22.1	70.2	6.35	22.3	75.3	6.66	22.5	77.2	6.78	22.5
		714	59.2	4.69	21.3	65.3	5.52	21.4	70.2	6.15	21.5	75.3	6.45	21.6	77.2	6.57	21.7
	25	238	59.2	6.13	28.9	65.3	7.22	29.4	70.2	8.04	29.7	75.3	8.44	30.0	77.2	8.60	30.2
		476	59.2	6.03	27.0	65.3	7.10	27.2	70.2	7.91	27.4	75.3	8.29	27.5	77.2	8.45	27.6
		714	59.2	5.84	26.3	65.3	6.88	26.4	70.2	7.66	26.6	75.3	8.04	26.7	77.2	8.19	26.7
	30	238	59.2	7.37	34.0	65.3	8.68	34.5	70.2	9.67	34.8	75.3	10.14	35.1	77.2	10.33	35.3
		476	59.2	7.24	32.0	65.3	8.53	32.2	70.2	9.50	32.4	75.3	9.97	32.6	77.2	10.15	32.6
		714	59.2	7.02	31.3	65.3	8.26	31.5	70.2	9.21	31.6	75.3	9.66	31.7	77.2	9.84	31.7
	35	238	59.2	8.01	39.0	65.3	9.43	39.5	70.2	10.50	39.9	75.3	11.02	40.2	77.2	11.22	40.3
		476	59.2	7.87	37.0	65.3	9.27	37.2	70.2	10.32	37.4	75.3	10.83	37.6	77.2	11.03	37.7
		714	59.2	7.63	36.3	65.3	8.98	36.5	70.2	10.01	36.6	75.3	10.50	36.7	77.2	10.69	36.8
	40	238	52.6	8.87	43.7	58.1	10.44	44.1	62.4	11.64	44.5	67.0	12.21	44.8	68.7	12.44	44.9
		476	53.1	8.72	41.9	58.6	10.27	42.1	63.0	11.44	42.2	67.5	12.00	42.4	69.3	12.23	42.5
		714	53.8	8.45	41.3	59.4	9.95	41.4	63.9	11.09	41.5	68.5	11.63	41.6	70.3	11.85	41.6
	45	238	47.3	9.66	48.4	52.2	11.37	48.8	56.1	12.67	49.1	60.1	13.29	49.4	61.7	13.54	49.5
		476	47.7	9.49	46.7	52.6	11.18	46.9	56.5	12.45	47.1	60.6	13.06	47.2	62.2	13.31	47.3
		714	48.3	9.20	46.2	53.4	10.83	46.3	57.4	12.07	46.4	61.5	12.66	46.5	63.1	12.90	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	238	98.6	31.82	-9.0	97.0	30.12	-9.0	95.2	29.91	-8.9	88.9	26.87	-8.7	85.1	26.68	-8.5
		476	99.4	30.64	-7.1	97.9	30.18	-7.0	97.2	31.55	-7.0	90.0	27.70	-6.9	86.0	26.79	-6.8
		714	100.1	30.97	-6.4	97.7	30.02	-6.4	96.7	30.11	-6.3	90.5	27.16	-6.3	86.9	26.79	-6.2
	0	238	140.5	41.73	-5.9	138.0	39.83	-5.9	136.2	38.80	-5.9	126.6	35.94	-5.5	120.8	33.19	-5.3
		476	145.0	41.42	-3.1	142.5	40.13	-3.1	140.0	39.43	-3.0	130.7	36.42	-2.8	125.1	33.65	-2.8
		714	146.0	42.89	-2.1	143.9	41.48	-2.1	142.9	40.16	-2.1	132.4	37.20	-1.9	126.4	34.94	-1.8
	5	238	189.6	42.03	-3.9	186.7	40.13	-3.8	180.8	39.10	-3.5	169.8	36.24	-3.0	163.7	33.49	-2.8
		476	195.2	41.72	0.4	190.7	40.43	0.5	184.4	39.73	0.6	172.6	36.72	0.9	166.1	33.95	1.0
		714	196.7	43.19	1.9	192.1	41.78	2.0	185.3	40.46	2.1	174.1	37.50	2.3	167.9	35.24	2.3
	10	238	190.8	37.61	0.8	187.3	35.91	0.9	180.8	35.27	1.2	169.8	32.66	1.7	163.7	30.37	2.0
		476	195.2	37.31	5.2	190.7	36.01	5.3	184.4	35.51	5.5	172.6	32.57	5.8	166.1	30.34	5.9
		714	196.7	38.07	6.8	192.7	36.80	6.9	186.5	35.71	7.0	174.1	32.80	7.2	167.9	30.95	7.3
	15	238	191.8	33.64	5.5	188.3	31.89	5.6	185.6	32.08	5.8	172.4	29.09	6.4	165.2	27.36	6.7
		476	197.7	32.27	10.0	193.7	31.34	10.1	191.6	31.82	10.2	178.1	28.27	10.5	169.9	26.41	10.7
		714	199.2	33.44	11.7	196.7	32.44	11.7	195.1	31.83	11.7	181.0	28.18	11.9	173.6	27.55	12.1
	20	238	198.7	30.92	9.9	195.2	29.22	10.0	192.6	29.01	10.1	179.1	25.97	10.8	170.8	25.78	11.3
		476	205.1	29.74	14.7	201.6	29.28	14.8	198.0	30.65	15.0	184.8	26.80	15.2	176.9	25.89	15.5
		714	206.6	30.07	16.5	203.6	29.12	16.5	202.1	29.21	16.5	187.2	26.26	16.8	178.8	25.89	16.9
	25	238	208.0	29.57	14.3	203.1	28.39	14.5	201.1	28.26	14.6	188.2	25.72	15.2	180.7	24.59	15.6
		476	208.0	29.12	19.6	203.1	28.19	19.7	201.1	27.76	19.8	188.2	25.31	20.1	180.7	24.72	20.3
		714	208.0	28.51	21.4	203.1	27.09	21.5	201.1	27.16	21.5	188.2	25.49	21.7	180.7	23.17	21.8
	30	238	208.0	28.72	19.2	203.1	27.05	19.4	201.1	27.11	19.5	188.2	24.18	20.1	180.7	24.41	20.6
		476	208.0	27.76	24.6	203.1	26.85	24.7	201.1	26.46	24.7	188.2	24.40	25.1	180.7	22.80	25.2
		714	208.0	27.16	26.4	203.1	25.76	26.4	201.1	25.80	26.5	188.2	22.78	26.7	180.7	23.76	26.9
	35	238	208.0	27.36	24.1	203.1	26.16	24.3	201.1	26.06	24.5	188.2	23.30	25.1	180.7	21.81	25.4
		476	208.0	26.46	29.5	203.1	25.57	29.7	201.1	25.56	29.7	188.2	23.04	30.0	180.7	21.30	30.2
		714	208.0	26.46	31.4	203.1	25.12	31.4	201.1	24.85	31.5	188.2	22.38	31.7	180.7	20.76	31.8
	40	238	208.0	26.46	29.1	203.1	25.27	29.3	201.1	25.11	29.4	188.2	22.42	30.0	180.7	21.49	30.4
		476	208.0	25.55	34.5	203.1	24.63	34.6	201.1	24.25	34.7	188.2	21.61	35.0	180.7	20.69	35.2
		714	208.0	24.85	36.3	203.1	24.03	36.4	201.1	24.25	36.4	188.2	21.61	36.7	180.7	20.69	36.8
	45	238	208.0	25.55	34.0	203.1	24.43	34.2	201.1	24.25	34.3	188.2	21.39	35.0	180.7	21.27	35.4
		476	208.0	24.70	39.5	203.1	23.78	39.6	201.1	22.89	39.6	188.2	20.01	39.9	180.7	20.04	40.2
		714	208.0	23.29	41.3	203.1	22.89	41.4	201.1	23.60	41.4	188.2	20.60	41.6	180.7	20.71	41.8
120	-5	238	92.6	30.56	-8.7	90.7	28.98	-8.7	88.7	28.65	-8.6	82.9	26.04	-8.4	79.0	25.93	-8.2
		476	93.1	30.24	-6.9	90.5	29.58	-6.8	90.2	30.77	-6.8	83.8	26.81	-6.7	79.7	25.32	-6.6
		714	94.1	30.16	-6.3	91.2	29.08	-6.2	89.7	29.15	-6.2	83.8	26.28	-6.2	80.4	25.46	-6.1
	0	238	132.7	41.39	-5.5	130.2	39.67	-5.5	127.9	38.52	-5.4	119.2	35.41	-5.0	113.1	32.69	-4.8
		476	136.2	41.98	-2.8	133.4	40.47	-2.8	130.4	39.43	-2.7	121.9	36.16	-2.6	116.1	33.09	-2.5
		714	136.9	42.37	-1.9	133.0	40.91	-1.8	132.5	40.16	-1.9	123.2	36.88	-1.7	117.1	33.80	-1.7
	5	238	180.7	41.69	-3.4	177.7	39.97	-3.3	171.9	38.82	-3.0	161.8	35.71	-2.6	154.9	32.99	-2.3
		476	185.2	42.28	0.7	181.2	40.77	0.8	174.0	39.73	1.0	163.7	36.46	1.2	156.8	33.39	1.3
		714	186.7	42.67	2.1	179.7	41.21	2.2	175.0	40.46	2.3	164.6	37.18	2.4	157.7	34.10	2.5
	10	238	181.7	37.31	1.3	178.3	35.76	1.4	171.9	35.02	1.8	161.8	32.19	2.2	154.9	29.92	2.5
		476	185.2	37.81	5.6	181.2	36.31	5.6	174.0	35.51	5.8	163.7	32.34	6.0	156.8	29.84	6.2
		714	186.7	37.61	7.0	180.2	36.31	7.1	176.0	35.71	7.2	164.6	32.52	7.3	157.7	29.95	7.4
	15	238	182.7	33.03	6.0	178.8	31.59	6.1	176.5	31.57	6.3	164.3	28.67	6.8	156.3	26.90	7.2
		476	186.7	33.33	10.4	183.2	31.89	10.4	180.5	31.82	10.5	168.1	28.27	10.8	159.6	26.04	11.0
		714	188.2	32.58	11.9	183.2	31.44	12.0	182.5	31.83	12.0	170.0	28.18	12.2	161.4	26.04	12.3
	20	238	187.7	29.66	10.5	184.2	28.08	10.6	181.0	27.75	10.8	168.6	25.14	11.4	160.0	25.03	11.9
		476	192.6	29.34	15.1	188.6	28.68	15.2	184.5	29.87	15.3	172.4	25.91	15.6	164.2	24.42	15.8
		714	193.6	29.26	16.7	188.1	28.18	16.8	187.5	28.25	16.8	174.3	25.38	17.0	165.7	24.56	17.2
	25	238	195.5	27.96	14.9	189.6	26.30	15.2	186.5	26.19	15.3	174.3	23.66	15.9	167.1	22.54	16.3
		476	196.0	27.55	19.9	189.6	26.15	20.1	186.5	26.04	20.2	174.3	23.21	20.4	167.1	22.68	20.7
		714	197.0	25.99	21.6	189.6	25.10	21.7	186.5	25.34	21.8	174.3	23.99	22.0	167.1	21.21	22.1
	30	238	196.5	26.60	19.8	189.6	25.01	20.1	186.5	24.69	20.3	174.3	21.69	20.8	167.1	21.86	21.3
		476	196.5	25.74	24.9	189.6	24.42	25.0	186.5	24.24	25.1	174.3	21.85	25.4	167.1	20.37	25.6
		714	196.5	24.48	26.5	189.6	23.57	26.7	186.5	23.53	26.7	174.3	20.96	26.9	167.1	21.23	27.1
	35	238	196.5	25.29	24.7	189.6	23.67	25.0	186.5	23.33	25.2	174.3	20.82	25.8	167.1	19.36	26.1
		476	196.5	23.83	29.8	189.6	22.78	30.0	186.5	22.42	30.1	174.3	20.07	30.4	167.1	18.54	30.5
		714	196.5	23.43	31.5	189.6	22.53	31.6	186.5	22.43	31.7	174.3	20.07	31.9	167.1	18.54	32.0
	40	238	196.5	24.39	29.6	189.6	22.53	29.9	186.5	21.97	30.1	174.3	19.48	30.7	167.1	18.61	31.1
		476	196.5	22.52	34.8	189.6	21.49	34.9	186.5	21.07	35.0	174.3	18.71	35.3	167.1	17.80	35.5
		714	196.5	22.07	36.5	189.6	21.04	36.6	186.5	21.07	36.7	174.3	18.71	36.9	167.1	17.80	37.0
	45	238	196.5	23.53	34.6	189.6	21.39	34.9	186.5	20.67	35.0	174.3	18.06	35.6	167.1	17.87	36.0
		476	196.5	21.16	39.7	189.6	20.15	39.9	186.5	19.71	40.0	174.3	17.16	40.3	167.1	17.06	40.5
		714	196.5	20.76	41.5	189.6	19.61	41.6	186.5	19.71	41.7	174.3	17.16	41.8	167.1	17.06	42.0
110	-5	238	87.4	29.70	-8.5	84.2	28.53	-8.4	82.3	28.24	-8.3	77.0	25.62	-8.1	72.6	25.13	-7.9
		476	88.1	29.59	-6.8	85.4	28.68	-6.7	83.3	29.71	-6.6	77.4	26.00	-6.5	73.3	24.17	-6.5
		714	87.9	29.91	-6.2	85.1	28.53	-6.1	83.0	28.25	-6.1	77.4	24.85	-6.1	73.5	24.17	-6.0
	0	238	125.7	41.85	-5.1	122.3	39.83	-5.0	119.9	38.64	-4.9	111.4	35.41	-4.6	105.4	32.69	-4.4
		476	128.5	42.15	-2.6	123.7	40.47	-2.5	120.9	39.43	-2.5	113.1	36.16	-2.3	106.7	33.09	-2.2
		714	129.5	42.78	-1.7	125.5	40.91	-1.7	122.4	39.83	-1.7	113.8	36.50	-1.6	107.7	33.80	-1.5
	5	238	172.8	42.15	-2.9	169.0	40.13	-2.8	162.8	38.94	-2.5	153.8	35.71	-2.1	145.9	32.99	-1.8
		476	176.3	42.45	1.0	171.0	40.77	1.1	164.3	39.73	1.2	154.8	36.46	1.4	146.9	33.39	1.6
		714	177.8	43.08	2.3	172.0	41.21	2.4	164.9	40.13	2.5	154.8	36.80	2.6	147.3	34.10	2.7
	10	238	173.9	37.72	1.8	169.6	35.91	2.0	162.8	35.12	2.3	153.8	32.19	2.7	145.9	29.92	3.0
		476	176.3	37.97	5.8	171.0	36.31	5.9	164.3	35.51	6.1	154.8	32.34	6.3	146.9	29.84	6.5
		714	177.8	37.97	7.2	172.5	36.31	7.3	165.9	35.41	7.4	154.8	32.19	7.5	147.3	29.95	7.6
	15	238	174.4	33.23	6.5	170.1	31.89	6.7	167.1	31.82	6.9	156.2	28.67	7.3	147.2	26.90	7.8
		476	177.3	33.03	10.7	172.5	31.89	10.8	169.1	31.82	10.9	157.6	28.27	11.1	149.1	26.04	11.3
		714	178.8	32.73	12.1	173.5	31.44	12.1	170.6	31.17	12.2	158.6	27.58	12.4	149.6	26.04	12.5
	20	238	177.8	28.80	11.0	173.0	27.63	11.2	169.6	27.34	11.4	157.6	24.72	12.0	149.1	24.23	12.5
		476	181.8	28.69	15.4	175.0	27.78	15.6	171.0	28.81	15.7	160.0	25.10	15.9	151.0	23.27	16.2
		714	183.2	29.01	16.9	177.5	27.63	17.0	173.1	27.35	17.1	161.0	23.95	17.2	152.4	23.27	17.4
	25	238	182.7	26.09	15.6	177.0	24.70	15.8	172.6	24.68	16.1	161.0	21.97	16.6	152.9	20.55	17.0
		476	184.2	25.94	20.2	177.0	24.31	20.4	172.6	24.23	20.5	161.0	21.57	20.8	152.9	20.59	21.0
		714	185.7	25.94	21.8	177.0	24.46	21.9	172.6	23.52	22.0	161.0	22.30	22.2	152.9	19.24	22.3
	30	238	185.2	23.72	20.3	177.0	22.52	20.7	172.6	21.96	20.9	161.0	19.66	21.5	152.9	18.92	21.9
		476	185.2	23.32	25.1	177.0	22.08	25.3	172.6	21.51	25.4	161.0	19.72	25.7	152.9	17.89	25.9
		714	185.2	23.07	26.7	177.0	21.43	26.9	172.6	20.80	27.0	161.0	18.38	27.1	152.9	18.64	27.3
	35	238	185.2	22.41	25.2	177.0	20.74	25.6	172.6	20.20	25.8	161.0	17.91	26.4	152.9	16.54	26.8
		476	185.2	21.51	30.1	177.0	20.34	30.3	172.6	19.70	30.4	161.0	17.57	30.7	152.9	16.09	30.9
		714	185.2	20.70	31.7	177.0	19.65	31.8	172.6	19.09	31.9	161.0	17.57	32.1	152.9	16.09	32.3
	40	238	185.2	21.05	30.1	177.0	19.90	30.5	172.6	18.84	30.7	161.0	16.58	31.3	152.9	15.68	31.7
		476	185.2	20.20	35.0	177.0	19.00	35.2	172.6	17.93	35.3	161.0	16.19	35.6	152.9	15.33	35.9
		714	185.2	19.74	36.7	177.0	18.31	36.8	172.6	17.94	36.9	161.0	15.53	37.1	152.9	14.68	37.2
	45	238	185.2	19.69	35.0	177.0	19.01	35.5	172.6	17.48	35.7	161.0	15.24	36.2	152.9	14.86	36.7
		476	185.2	18.84	40.0	177.0	17.67	40.2	172.6	16.12	40.3	161.0	14.68	40.6	152.9	14.52	40.8
		714	185.2	18.84	41.7	177.0	16.97	41.8	172.6	16.83	41.9	161.0	13.48	42.0	152.9	13.17	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	238	82.0	29.39	-8.2	77.7	28.16	-8.0	75.8	27.87	-7.9	70.7	25.28	-7.7	66.3	23.93	-7.6
		476	82.7	29.62	-6.6	78.9	28.41	-6.5	75.8	27.87	-6.4	70.7	25.28	-6.4	66.3	23.04	-6.3
		714	81.7	29.13	-6.1	78.6	27.91	-6.0	75.8	27.16	-6.0	70.7	24.13	-5.9	66.3	22.39	-5.9
	0	238	118.7	41.97	-4.6	113.9	40.34	-4.4	111.4	38.75	-4.4	103.9	35.52	-4.1	97.5	32.28	-3.9
		476	120.5	42.73	-2.5	114.2	41.04	-2.2	111.4	39.55	-2.2	103.9	36.26	-2.0	97.5	32.93	-1.9
		714	121.5	43.13	-1.6	115.9	41.49	-1.5	111.4	39.95	-1.4	103.9	36.61	-1.4	97.5	33.23	-1.3
	5	238	165.0	42.27	-2.4	159.1	40.64	-2.1	153.4	39.05	-1.9	144.8	35.82	-1.6	136.7	32.58	-1.3
		476	167.5	43.03	1.3	160.6	41.34	1.4	153.9	39.85	1.6	144.8	36.56	1.7	136.7	33.23	1.9
		714	168.9	43.43	2.5	161.0	41.79	2.6	153.5	40.25	2.7	144.8	36.91	2.8	136.7	33.53	2.9
	10	238	166.0	37.83	2.3	159.6	36.37	2.6	153.4	35.22	2.9	144.8	32.29	3.2	136.7	29.55	3.5
		476	167.5	38.49	6.1	160.6	36.81	6.3	153.9	35.62	6.4	144.8	32.44	6.6	136.7	29.70	6.8
		714	168.9	38.28	7.4	161.5	36.81	7.5	154.5	35.52	7.6	144.8	32.29	7.7	136.7	29.45	7.8
	15	238	166.5	33.33	7.0	160.6	32.14	7.3	157.5	31.92	7.4	147.0	28.75	7.9	137.9	26.57	8.3
		476	167.5	33.99	11.0	160.6	32.24	11.1	157.5	31.92	11.2	147.0	28.36	11.4	137.9	26.12	11.6
		714	169.4	33.13	12.3	162.0	31.84	12.4	157.5	31.26	12.5	147.0	27.66	12.6	137.9	25.47	12.7
	20	238	167.9	28.49	11.6	161.0	27.26	11.9	157.5	26.97	12.1	147.0	24.38	12.6	137.9	23.03	13.1
		476	170.4	28.72	15.7	161.5	27.51	16.0	**157.5**	**26.97**	16.1	147.0	24.38	16.3	137.9	22.14	16.5
		714	171.9	28.23	17.1	164.0	27.01	17.2	157.5	26.26	17.4	147.0	23.23	17.5	137.9	21.49	17.7
	25	238	169.9	24.85	16.3	163.5	23.53	16.6	157.5	22.93	16.9	147.0	20.40	17.4	137.9	18.61	17.8
		476	172.4	24.90	20.6	163.5	23.03	20.8	157.5	22.48	20.9	147.0	19.95	21.2	137.9	18.61	21.4
		714	173.9	24.09	22.0	163.5	22.78	22.2	157.5	21.82	22.3	147.0	19.95	22.4	137.9	17.91	22.6
	30	238	173.4	22.48	20.9	163.5	20.40	21.4	157.5	19.34	21.7	147.0	17.26	22.2	137.9	16.42	22.7
		476	173.4	22.02	25.4	163.5	19.95	25.7	157.5	19.14	25.8	147.0	17.26	26.1	137.9	15.92	26.3
		714	173.4	21.36	26.9	163.5	19.95	27.1	157.5	18.74	27.2	147.0	16.57	27.4	137.9	15.92	27.6
	35	238	173.4	20.71	25.8	163.5	18.61	26.3	157.5	17.07	26.5	147.0	15.47	27.1	137.9	14.13	27.5
		476	173.4	19.75	30.4	163.5	17.71	30.6	157.5	16.87	30.8	147.0	15.07	31.0	137.9	13.73	31.3
		714	173.4	19.75	31.9	163.5	17.71	32.1	157.5	16.52	32.2	147.0	15.07	32.4	137.9	13.73	32.5
	40	238	173.4	19.34	30.7	163.5	17.26	31.2	157.5	15.30	31.4	147.0	13.73	32.0	137.9	12.83	32.5
		476	173.4	18.43	35.3	163.5	16.42	35.6	157.5	15.10	35.7	147.0	13.28	36.0	137.9	12.44	36.2
		714	173.4	17.78	36.9	163.5	16.42	37.0	157.5	14.70	37.1	147.0	13.28	37.3	137.9	12.44	37.5
	45	238	173.4	17.98	35.6	163.5	15.92	36.1	157.5	13.49	36.3	147.0	11.94	36.9	137.9	11.49	37.4
		476	173.4	17.07	40.3	163.5	15.07	40.5	157.5	13.28	40.7	147.0	11.49	40.9	137.9	11.09	41.2
		714	173.4	15.76	41.8	163.5	15.07	42.0	157.5	12.88	42.1	147.0	11.49	42.3	137.9	11.09	42.5
90	-5	238	72.2	26.41	-7.8	69.2	25.64	-7.6	68.1	25.18	-7.6	62.5	23.29	-7.4	59.5	21.93	-7.3
		476	72.5	26.41	-6.4	69.4	25.33	-6.3	68.1	25.18	-6.3	62.5	22.40	-6.2	59.5	20.99	-6.2
		714	73.9	25.79	-6.0	70.6	25.07	-5.9	68.1	25.18	-5.9	62.5	22.40	-5.8	59.5	20.99	-5.8
	0	238	106.5	39.40	-4.0	102.3	37.19	-3.9	98.2	35.10	-3.8	91.9	32.21	-3.6	87.4	28.86	-3.5
		476	106.2	40.12	-2.0	101.6	37.91	-1.9	100.1	35.78	-1.9	91.9	32.90	-1.8	87.4	29.44	-1.7
		714	106.5	40.48	-1.3	102.0	38.27	-1.3	100.1	36.20	-1.3	91.9	33.21	-1.2	87.4	29.80	-1.2
	5	238	148.2	39.70	-1.5	143.3	37.49	-1.4	138.9	35.40	-1.2	127.5	32.51	-0.7	117.1	29.16	-0.3
		476	149.2	40.42	1.7	142.8	38.21	1.9	138.9	36.08	1.9	127.5	33.20	2.2	117.1	29.74	2.4
		714	150.1	40.78	2.8	143.8	38.57	2.9	138.9	36.50	2.9	127.5	33.51	3.1	117.1	30.10	3.3
	10	238	149.2	34.92	3.1	143.8	33.22	3.3	138.9	31.94	3.6	127.5	29.32	4.1	117.1	26.48	4.5
		476	148.7	35.02	6.6	143.3	33.38	6.7	138.9	32.04	6.8	127.5	29.21	7.0	117.1	26.54	7.3
		714	150.1	34.92	7.7	143.8	33.22	7.8	138.9	31.94	7.9	127.5	29.37	8.0	117.1	26.69	8.2
	15	238	149.7	30.14	7.8	144.3	29.01	8.1	138.9	28.48	8.4	130.0	26.12	8.7	123.7	23.81	9.0
		476	148.7	29.62	11.4	143.3	28.54	11.5	138.9	28.00	11.7	130.0	25.23	11.8	123.7	23.34	12.0
		714	150.1	29.01	12.6	143.8	27.93	12.7	138.9	27.27	12.8	130.0	25.23	12.9	123.7	23.34	13.0
	20	238	150.6	25.51	12.5	144.7	24.74	12.8	138.9	24.28	13.1	130.0	22.39	13.5	123.7	21.03	13.8
		476	150.1	25.51	16.2	143.8	24.43	16.4	141.6	24.28	16.5	130.0	21.50	16.7	123.7	20.09	16.9
		714	150.6	24.89	17.5	144.3	24.17	17.6	141.6	24.28	17.6	130.0	21.50	17.8	123.7	20.09	17.9
	25	238	153.6	22.27	17.1	146.7	21.09	17.4	141.6	20.91	17.7	130.0	18.67	18.3	123.7	17.31	18.6
		476	155.1	22.06	21.0	146.7	20.88	21.2	141.6	20.48	21.4	130.0	18.20	21.6	123.7	16.78	21.8
		714	156.0	21.19	22.3	146.7	20.16	22.5	141.6	20.48	22.6	130.0	18.20	22.8	123.7	16.78	22.9
	30	238	155.5	20.11	21.8	146.7	18.77	22.3	141.6	18.08	22.6	130.0	16.31	23.2	123.7	14.89	23.5
		476	155.5	19.70	25.9	146.7	18.31	26.1	141.6	17.65	26.3	130.0	15.89	26.6	123.7	14.89	26.7
		714	155.5	18.98	27.3	146.7	17.59	27.4	141.6	17.65	27.5	130.0	15.89	27.7	123.7	14.26	27.8
	35	238	155.5	18.31	26.7	146.7	16.97	27.2	141.6	16.20	27.4	130.0	14.47	28.0	123.7	13.53	28.4
		476	155.5	18.67	30.9	146.7	16.46	31.1	141.6	15.72	31.2	130.0	14.00	31.5	123.7	13.53	31.7
		714	155.5	17.13	32.2	146.7	16.78	32.4	141.6	14.97	32.5	130.0	14.00	32.7	123.7	13.53	32.8
	40	238	155.5	16.97	31.7	146.7	15.58	32.1	141.6	14.28	32.3	130.0	13.11	33.0	123.7	12.11	33.3
		476	155.5	15.99	35.8	146.7	15.12	36.0	141.6	13.80	36.2	130.0	12.59	36.5	123.7	11.69	36.6
		714	155.5	15.99	37.2	146.7	15.12	37.4	141.6	13.80	37.4	130.0	12.59	37.6	123.7	12.11	37.8
	45	238	155.5	15.58	36.6	146.7	14.19	37.0	141.6	12.35	37.2	130.0	11.69	37.9	123.7	10.70	38.2
		476	155.5	14.19	40.7	146.7	13.73	41.0	141.6	11.93	41.1	130.0	11.22	41.4	123.7	10.28	41.6
		714	155.5	16.31	42.2	146.7	14.45	42.3	141.6	12.57	42.4	130.0	11.22	42.6	123.7	10.28	42.7
80	-5	238	67.6	21.83	-7.8	63.3	21.19	-7.5	61.5	20.89	-7.4	56.7	19.27	-7.3	53.5	18.15	-7.1
		476	67.6	21.83	-6.4	63.3	20.94	-6.3	61.5	21.21	-6.2	56.7	18.54	-6.1	53.5	17.38	-6.1
		714	68.0	21.32	-5.9	63.6	20.73	-5.9	61.5	21.11	-5.8	56.7	18.54	-5.8	53.5	17.38	-5.7
	0	238	99.4	32.27	-4.0	93.0	30.45	-3.8	90.3	28.81	-3.7	83.4	26.37	-3.4	78.6	23.62	-3.3
		476	99.4	32.86	-2.0	93.0	31.05	-1.9	90.3	29.37	-1.8	83.4	26.93	-1.7	78.6	24.09	-1.6
		714	99.4	33.15	-1.3	93.0	31.34	-1.2	90.3	29.71	-1.2	83.4	27.19	-1.1	78.6	24.39	-1.1
	5	238	140.5	32.57	-1.5	131.6	30.75	-1.1	127.1	29.11	-0.9	117.3	26.67	-0.5	107.7	23.92	0.0
		476	140.5	33.16	1.8	131.6	31.35	2.0	127.2	29.67	2.1	117.3	27.23	2.3	107.7	24.39	2.5
		714	140.5	33.45	2.9	131.6	31.64	3.0	127.1	30.01	3.1	117.3	27.49	3.2	107.7	24.69	3.3
	10	238	140.5	28.65	3.3	131.6	27.25	3.7	127.1	26.26	3.9	117.3	24.05	4.4	107.7	21.72	4.8
		476	140.5	28.73	6.6	131.6	27.38	6.9	127.2	26.39	7.0	117.3	23.96	7.2	107.7	21.77	7.4
		714	140.5	28.65	7.8	131.6	27.25	7.9	127.3	26.30	8.0	117.3	24.09	8.1	107.7	21.90	8.3
	15	238	140.5	24.72	8.0	131.6	23.79	8.5	127.8	23.49	8.7	117.9	21.42	9.2	111.2	19.53	9.5
		476	140.5	24.30	11.5	131.6	23.41	11.7	127.8	23.17	11.9	117.9	20.69	12.1	111.2	19.14	12.2
		714	140.5	23.79	12.7	131.6	22.91	12.8	127.8	22.59	12.9	117.9	20.69	13.0	111.2	19.14	13.2
	20	238	140.5	20.93	12.8	131.6	20.29	13.3	127.8	19.99	13.5	117.9	18.37	14.0	111.2	17.25	14.3
		476	140.5	20.93	16.4	131.6	20.04	16.6	127.8	20.31	16.8	117.9	17.64	17.0	111.2	16.48	17.1
		714	140.5	20.42	17.6	131.6	19.83	17.8	127.8	20.21	17.8	117.9	17.64	18.0	111.2	16.48	18.1
	25	238	141.3	18.27	17.6	132.2	17.30	18.1	127.8	17.17	18.3	117.9	15.32	18.8	111.2	14.20	19.2
		476	141.3	18.10	21.3	132.2	17.13	21.5	127.8	16.82	21.7	117.9	14.93	21.9	111.2	13.77	22.1
		714	141.3	17.38	22.5	132.2	16.54	22.7	127.8	16.73	22.8	117.9	14.93	22.9	111.2	13.77	23.0
	30	238	141.3	16.50	22.5	132.2	15.40	23.0	127.8	14.78	23.2	117.9	13.38	23.7	111.2	12.22	24.0
		476	141.3	16.16	26.2	132.2	15.02	26.5	127.8	14.46	26.6	117.9	13.03	26.8	111.2	12.22	27.0
		714	141.3	15.57	27.5	132.2	14.43	27.6	127.8	14.41	27.7	117.9	13.03	27.9	111.2	11.70	28.0
	35	238	141.3	15.02	27.4	132.2	13.92	27.9	127.8	13.21	28.1	117.9	11.87	28.6	111.2	11.10	29.0
		476	141.3	15.32	31.2	132.2	13.50	31.4	127.8	12.86	31.5	117.9	11.49	31.8	111.2	11.10	32.0
		714	141.3	14.05	32.4	132.2	13.77	32.6	127.8	12.31	32.7	117.9	11.49	32.9	111.2	11.10	33.0
	40	238	141.3	13.92	32.3	132.2	12.78	32.8	127.8	11.68	33.0	117.9	10.75	33.5	111.2	9.94	33.9
		476	141.3	13.12	36.1	132.2	12.40	36.4	127.8	11.33	36.5	117.9	10.32	36.8	111.2	9.59	36.9
		714	141.3	13.12	37.4	132.2	12.40	37.6	127.8	11.27	37.7	117.9	10.32	37.8	111.2	9.94	38.0
	45	238	141.3	13.12	37.3	132.2	12.40	37.8	127.8	11.10	38.0	117.9	10.32	38.5	111.2	9.94	38.9
		476	141.3	13.12	41.1	132.2	12.40	41.4	127.8	11.07	41.5	117.9	10.32	41.8	111.2	9.94	42.0
		714	141.3	13.12	42.4	132.2	12.40	42.6	127.8	11.02	42.7	117.9	10.32	42.8	111.2	9.94	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM500FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	238	58.7	18.49	-7.4	55.0	17.96	-7.2	53.4	17.64	-7.2	49.3	16.34	-7.0	46.5	15.40	-6.9
		476	58.7	18.49	-6.2	55.0	17.74	-6.1	53.4	17.97	-6.1	49.3	15.73	-6.0	46.5	14.75	-6.0
		714	59.1	18.06	-5.8	55.3	17.57	-5.8	53.4	17.97	-5.7	49.3	15.73	-5.7	46.5	14.75	-5.6
	0	238	86.3	27.08	-3.6	80.8	25.55	-3.3	78.5	24.11	-3.3	72.4	22.12	-3.0	68.3	19.81	-2.9
		476	86.3	27.57	-1.8	80.8	26.05	-1.6	78.5	24.58	-1.6	72.4	22.59	-1.5	68.3	20.20	-1.4
		714	86.3	27.82	-1.2	80.8	26.30	-1.1	78.5	24.87	-1.1	72.4	22.81	-1.0	68.3	20.46	-1.0
	5	238	122.1	27.38	-0.7	114.3	25.85	-0.3	111.0	24.41	-0.2	101.9	22.42	0.2	93.6	20.11	0.6
		476	122.1	27.87	2.2	114.3	26.35	2.4	111.0	24.88	2.4	101.9	22.89	2.6	93.6	20.50	2.8
		714	122.1	28.12	3.1	114.3	26.60	3.2	111.0	25.17	3.3	101.9	23.11	3.4	93.6	20.76	3.5
	10	238	122.1	24.08	4.1	114.3	22.91	4.5	111.0	22.02	4.6	101.9	20.21	5.1	93.6	18.26	5.5
		476	122.1	24.15	7.1	114.3	23.01	7.3	111.0	22.09	7.3	101.9	20.14	7.5	93.6	18.30	7.7
		714	122.1	24.08	8.0	114.3	22.91	8.2	111.0	22.02	8.2	101.9	20.25	8.4	93.6	18.41	8.5
	15	238	122.1	20.78	8.9	114.3	20.00	9.3	111.0	19.64	9.5	102.5	18.01	9.9	96.6	16.42	10.2
		476	122.1	20.43	11.9	114.3	19.68	12.1	111.0	19.31	12.2	102.5	17.39	12.4	96.6	16.09	12.6
		714	122.1	20.00	13.0	114.3	19.26	13.1	111.0	18.80	13.1	102.5	17.39	13.3	96.6	16.09	13.4
	20	238	122.1	17.59	13.7	114.3	17.06	14.1	111.0	16.74	14.3	102.5	15.44	14.8	96.6	14.50	15.1
		476	122.1	17.59	16.9	114.3	16.84	17.1	111.0	17.07	17.2	102.5	14.83	17.4	96.6	13.85	17.5
		714	122.1	17.16	17.9	114.3	16.67	18.0	111.0	17.07	18.1	102.5	14.83	18.2	96.6	13.85	18.3
	25	238	122.8	15.35	18.5	114.9	14.54	19.0	111.0	14.42	19.2	102.5	12.87	19.6	96.6	11.93	19.9
		476	122.8	15.21	21.8	114.9	14.40	22.0	111.0	14.12	22.1	102.5	12.55	22.3	96.6	11.57	22.4
		714	122.8	14.61	22.8	114.9	13.90	23.0	111.0	14.12	23.1	102.5	12.55	23.2	96.6	11.57	23.3
	30	238	122.8	13.87	23.4	114.9	12.94	23.9	111.0	12.46	24.1	102.5	11.25	24.5	96.6	10.27	24.8
		476	122.8	13.58	26.7	114.9	12.62	26.9	111.0	12.17	27.0	102.5	10.96	27.2	96.6	10.27	27.4
		714	122.8	13.09	27.8	114.9	12.13	27.9	111.0	12.17	28.0	102.5	10.96	28.2	96.6	9.84	28.3
	35	238	122.8	12.62	28.4	114.9	11.70	28.8	111.0	11.17	29.0	102.5	9.98	29.4	96.6	9.33	29.7
		476	122.8	12.87	31.7	114.9	11.35	31.9	111.0	10.84	32.0	102.5	9.65	32.2	96.6	9.33	32.4
		714	122.8	11.81	32.8	114.9	11.57	32.9	111.0	10.32	33.0	102.5	9.65	33.1	96.6	9.33	33.2
	40	238	122.8	11.70	33.3	114.9	10.74	33.7	111.0	9.85	33.9	102.5	9.04	34.4	96.6	8.35	34.7
		476	122.8	11.03	36.6	114.9	10.43	36.9	111.0	9.51	36.9	102.5	8.68	37.2	96.6	8.06	37.3
		714	122.8	11.03	37.8	114.9	10.43	37.9	111.0	9.51	38.0	102.5	8.68	38.1	96.6	8.35	38.2
	45	238	122.8	11.03	38.3	114.9	10.43	38.7	111.0	9.51	38.9	102.5	8.68	39.4	96.6	8.35	39.7
		476	122.8	11.03	41.6	114.9	10.43	41.9	111.0	9.51	41.9	102.5	8.68	42.2	96.6	8.35	42.3
		714	122.8	11.03	42.8	114.9	10.43	42.9	111.0	9.51	43.0	102.5	8.68	43.1	96.6	8.35	43.2
60	-5	238	50.3	14.97	-7.1	47.1	14.55	-7.0	45.7	14.29	-6.9	42.2	13.25	-6.7	39.8	12.50	-6.6
		476	50.3	14.97	-6.1	47.1	14.38	-6.0	45.7	14.56	-5.9	42.2	12.76	-5.9	39.8	11.98	-5.8
		714	50.5	14.63	-5.7	47.3	14.23	-5.7	45.7	14.56	-5.6	42.2	12.76	-5.6	39.8	11.98	-5.6
	0	238	73.9	21.60	-3.1	69.2	20.38	-2.9	67.2	19.23	-2.9	62.0	17.64	-2.7	58.4	15.78	-2.6
		476	73.9	22.00	-1.6	69.2	20.78	-1.5	67.2	19.60	-1.4	62.0	18.01	-1.3	58.4	16.10	-1.3
		714	73.9	22.20	-1.0	69.2	20.98	-1.0	67.2	19.83	-1.0	62.0	18.19	-0.9	58.4	16.31	-0.8
	5	238	104.5	21.90	0.0	97.9	20.68	0.4	95.0	19.53	0.5	87.2	17.94	0.8	80.1	16.08	1.1
		476	104.5	22.30	2.5	97.9	21.08	2.7	95.0	19.90	2.7	87.2	18.31	2.9	80.1	16.40	3.1
		714	104.5	22.50	3.4	97.9	21.28	3.5	95.0	20.13	3.5	87.2	18.49	3.6	80.1	16.61	3.7
	10	238	104.5	19.26	4.9	97.9	18.33	5.2	95.0	17.62	5.3	87.2	16.17	5.7	80.1	14.61	6.1
		476	104.5	19.32	7.4	97.9	18.41	7.6	95.0	17.68	7.7	87.2	16.11	7.9	80.1	14.64	8.0
		714	104.5	19.26	8.3	97.9	18.33	8.4	95.0	17.62	8.4	87.2	16.20	8.6	80.1	14.73	8.7
	15	238	104.5	16.62	9.7	97.9	16.00	10.1	95.0	15.71	10.2	87.7	14.41	10.6	82.7	13.13	10.8
		476	104.5	16.34	12.3	97.9	15.75	12.5	95.0	15.45	12.6	87.7	13.92	12.8	82.7	12.87	12.9
		714	104.5	16.00	13.2	97.9	15.40	13.3	95.0	15.04	13.4	87.7	13.92	13.5	82.7	12.87	13.6
	20	238	104.5	14.07	14.6	97.9	13.65	14.9	95.0	13.39	15.1	87.7	12.35	15.5	82.7	11.60	15.7
		476	104.5	14.07	17.3	97.9	13.48	17.5	95.0	13.66	17.6	87.7	11.86	17.7	82.7	11.08	17.8
		714	104.5	13.73	18.2	97.9	13.33	18.3	95.0	13.66	18.4	87.7	11.86	18.5	82.7	11.08	18.6
	25	238	105.1	12.28	19.4	98.3	11.63	19.8	95.0	11.53	20.0	87.7	10.30	20.3	82.7	9.55	20.6
		476	105.1	12.17	22.2	98.3	11.52	22.4	95.0	11.30	22.5	87.7	10.04	22.7	82.7	9.26	22.8
		714	105.1	11.69	23.1	98.3	11.12	23.2	95.0	11.30	23.3	87.7	10.04	23.4	82.7	9.26	23.5
	30	238	105.1	11.09	24.3	98.3	10.36	24.7	95.0	9.97	24.9	87.7	9.00	25.3	82.7	8.22	25.5
		476	105.1	10.87	27.2	98.3	10.10	27.3	95.0	9.74	27.4	87.7	8.77	27.6	82.7	8.22	27.8
		714	105.1	10.47	28.1	98.3	9.70	28.2	95.0	9.74	28.3	87.7	8.77	28.4	82.7	7.87	28.5
	35	238	105.1	10.10	29.3	98.3	9.36	29.6	95.0	8.94	29.8	87.7	7.98	30.2	82.7	7.46	30.5
		476	105.1	10.30	32.1	98.3	9.08	32.3	95.0	8.67	32.4	87.7	7.72	32.6	82.7	7.46	32.7
		714	105.1	9.45	33.1	98.3	9.26	33.2	95.0	8.26	33.3	87.7	7.72	33.4	82.7	7.46	33.5
	40	238	105.1	9.36	34.2	98.3	8.60	34.6	95.0	7.88	34.8	87.7	7.23	35.2	82.7	6.68	35.4
		476	105.1	8.82	37.1	98.3	8.34	37.3	95.0	7.61	37.4	87.7	6.94	37.6	82.7	6.45	37.7
		714	105.1	8.82	38.1	98.3	8.34	38.2	95.0	7.61	38.2	87.7	6.94	38.4	82.7	6.68	38.5
	45	238	105.1	8.82	39.2	98.3	8.34	39.6	95.0	7.61	39.7	87.7	6.94	40.1	82.7	6.68	40.4
		476	105.1	8.82	42.1	98.3	8.34	42.3	95.0	7.61	42.4	87.7	6.94	42.6	82.7	6.68	42.7
		714	105.1	8.82	43.1	98.3	8.34	43.2	95.0	7.61	43.2	87.7	6.94	43.4	82.7	6.68	43.5
50	-5	238	41.8	12.19	-6.8	39.1	11.87	-6.6	38.0	11.68	-6.6	35.2	10.81	-6.5	33.1	10.21	-6.4
		476	41.8	12.19	-5.9	39.2	11.78	-5.8	38.0	11.85	-5.8	35.2	10.48	-5.7	33.1	9.81	-5.7
		714	42.0	11.91	-5.6	39.4	11.65	-5.6	38.0	11.80	-5.5	35.2	10.40	-5.5	33.1	9.76	-5.5
	0	238	61.4	17.27	-2.7	57.4	16.27	-2.5	55.9	15.40	-2.4	51.7	14.12	-2.3	48.7	12.66	-2.2
		476	61.4	17.59	-1.3	57.5	16.59	-1.2	55.9	15.70	-1.2	51.7	14.42	-1.1	48.7	12.92	-1.1
		714	61.4	17.74	-0.9	57.7	16.75	-0.8	55.9	15.89	-0.8	51.7	14.56	-0.7	48.7	13.07	-0.7
	5	238	86.9	17.57	0.8	81.1	16.57	1.1	78.6	15.70	1.2	72.6	14.42	1.5	67.0	12.96	1.7
		476	86.9	17.89	2.9	81.2	16.89	3.1	78.6	16.00	3.1	72.6	14.72	3.3	67.0	13.22	3.4
		714	86.9	18.04	3.6	81.3	17.05	3.7	78.6	16.19	3.7	72.6	14.86	3.8	67.0	13.37	3.9
	10	238	86.9	15.45	5.7	81.1	14.71	6.0	78.6	14.16	6.1	72.6	13.00	6.4	67.0	11.77	6.7
		476	86.9	15.50	7.8	81.2	14.80	8.0	78.6	14.23	8.1	72.6	12.97	8.2	67.0	11.80	8.3
		714	86.9	15.45	8.6	81.3	14.75	8.7	78.7	14.19	8.7	72.6	13.02	8.8	67.0	11.84	8.9
	15	238	86.9	13.33	10.6	81.2	12.87	10.9	79.0	12.67	11.0	73.1	11.58	11.3	68.8	10.58	11.5
		476	86.9	13.11	12.8	81.2	12.71	12.9	79.0	12.50	13.0	73.1	11.23	13.1	68.8	10.38	13.2
		714	86.9	12.83	13.5	81.4	12.46	13.6	79.0	12.18	13.7	73.1	11.17	13.8	68.8	10.33	13.8
	20	238	86.9	11.29	15.4	81.3	10.97	15.8	79.0	10.78	15.9	73.1	9.91	16.2	68.8	9.31	16.4
		476	86.9	11.29	17.7	81.3	10.88	17.9	79.0	10.95	18.0	73.1	9.58	18.1	68.8	8.91	18.2
		714	86.9	11.01	18.5	81.5	10.75	18.6	79.0	10.90	18.6	73.1	9.50	18.7	68.8	8.86	18.8
	25	238	87.4	9.85	20.3	81.8	9.37	20.6	79.0	9.26	20.8	73.1	8.26	21.1	68.8	7.64	21.3
		476	87.4	9.76	22.7	81.8	9.26	22.8	79.0	9.07	22.9	73.1	8.06	23.0	68.8	7.45	23.2
		714	87.4	9.38	23.4	81.8	8.98	23.5	79.0	9.03	23.6	73.1	8.06	23.7	68.8	7.40	23.8
	30	238	87.4	8.90	25.3	81.8	8.30	25.6	79.0	7.97	25.7	73.1	7.18	26.0	68.8	6.60	26.3
		476	87.4	8.72	27.6	81.8	8.10	27.8	79.0	7.80	27.9	73.1	7.02	28.0	68.8	6.57	28.1
		714	87.4	8.40	28.4	81.8	7.84	28.5	79.0	7.77	28.6	73.1	7.02	28.7	68.8	6.34	28.7
	35	238	87.4	8.10	30.2	81.8	7.52	30.5	79.0	7.13	30.7	73.1	6.51	31.0	68.8	5.94	31.2
		476	87.4	8.26	32.6	81.8	7.27	32.8	79.0	6.95	32.8	73.1	6.34	33.0	68.8	5.94	33.1
		714	87.4	7.58	33.4	81.8	7.38	33.5	79.0	6.68	33.5	73.1	6.34	33.7	68.8	5.94	33.7
	40	238	87.4	7.51	35.2	81.8	6.92	35.5	79.0	6.43	35.6	73.1	6.02	36.0	68.8	5.43	36.2
		476	87.4	7.08	37.6	81.8	6.69	37.7	79.0	6.26	37.8	73.1	5.83	38.0	68.8	5.28	38.1
		714	87.4	7.08	38.4	81.8	6.69	38.5	79.0	6.26	38.5	73.1	5.83	38.6	68.8	5.43	38.7
	45	238	87.4	7.08	40.2	81.8	6.65	40.5	79.0	6.13	40.6	73.1	5.56	40.9	68.8	5.43	41.2
		476	87.4	7.08	42.6	81.8	6.65	42.7	79.0	6.13	42.8	73.1	5.56	43.0	68.8	5.43	43.1
		714	87.4	7.08	43.4	81.8	6.65	43.5	79.0	6.13	43.5	73.1	5.56	43.6	68.8	5.43	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	247	146.6	10.70	19.1	161.2	12.73	20.1	173.2	13.94	20.9	185.9	14.80	21.6	190.8	14.97	21.9
		494	146.6	9.92	14.5	161.2	11.76	15.0	173.2	13.30	15.4	185.9	13.97	15.8	190.8	13.97	15.9
		741	146.6	9.75	13.0	161.2	11.72	13.3	173.2	12.58	13.6	185.9	13.71	13.9	190.8	14.02	14.0
	15	247	144.0	13.80	24.2	158.6	16.34	25.1	170.6	18.15	26.0	182.7	19.03	26.7	187.7	19.45	27.0
		494	144.0	12.87	19.6	158.6	15.14	20.0	170.6	16.90	20.4	182.7	17.78	20.8	187.7	18.18	21.0
		741	144.0	12.49	18.0	158.6	14.76	18.4	170.6	16.35	18.6	182.7	17.15	18.9	187.7	17.67	19.0
	20	247	142.0	16.45	29.2	156.5	19.24	30.2	168.5	21.49	31.0	180.1	22.53	31.8	185.1	23.01	32.1
		494	142.0	16.13	24.6	156.5	18.95	25.1	168.5	21.18	25.5	180.1	22.26	25.9	185.1	22.68	26.0
		741	142.0	15.58	23.0	156.5	18.38	23.4	168.5	20.55	23.7	180.1	21.43	23.9	185.1	22.09	24.0
	25	247	142.0	20.64	34.4	156.5	24.31	35.5	168.5	27.07	36.3	180.1	28.46	37.1	185.1	28.92	37.4
		494	142.0	19.30	29.7	156.5	22.69	30.2	168.5	25.23	30.6	180.1	26.59	31.0	185.1	27.02	31.2
		741	142.0	18.56	28.1	156.5	21.96	28.5	168.5	24.44	28.7	180.1	25.64	29.0	185.1	26.36	29.1
	30	247	142.0	24.22	39.6	156.5	28.47	40.7	168.5	31.78	41.6	180.1	33.34	42.4	185.1	33.90	42.7
		494	142.0	23.82	34.8	156.5	28.02	35.4	168.5	31.19	35.8	180.1	32.84	36.2	185.1	33.50	36.3
		741	142.0	23.05	33.2	156.5	27.14	33.6	168.5	30.27	33.8	180.1	31.76	34.1	185.1	32.61	34.2
	35	247	134.2	25.21	44.2	148.2	29.69	45.3	159.3	33.11	46.2	171.0	34.68	46.9	174.9	35.29	47.2
		494	134.2	24.72	39.6	148.2	29.20	40.1	159.3	32.52	40.6	171.0	34.18	41.0	174.9	34.90	41.1
		741	134.2	24.07	38.1	148.2	28.30	38.4	159.3	31.47	38.7	171.0	33.08	38.9	174.9	33.98	39.0
	40	247	112.2	26.25	48.0	123.6	30.89	49.0	133.1	34.45	49.7	142.5	36.14	50.4	146.6	36.87	50.6
		494	113.2	25.81	44.0	124.6	30.43	44.5	134.2	33.82	44.9	143.7	35.59	45.2	147.8	36.36	45.3
		741	114.8	25.02	42.7	126.4	29.38	43.0	136.2	32.84	43.3	145.8	34.44	43.5	149.9	35.48	43.6
	45	247	93.6	27.10	52.0	102.8	31.92	52.8	110.4	35.60	53.5	118.4	37.28	54.0	121.6	38.06	54.3
		494	94.4	26.65	48.5	103.6	31.38	48.9	111.4	34.94	49.2	119.4	36.85	49.5	122.6	37.57	49.6
		741	95.8	25.79	47.4	105.1	30.31	47.6	113.0	33.92	47.8	121.1	35.56	48.0	124.4	36.68	48.1
120	10	247	138.8	10.15	18.6	152.8	12.06	19.6	164.3	13.24	20.3	176.0	13.98	21.0	180.4	14.16	21.3
		494	138.8	9.48	14.3	152.8	11.27	14.8	164.3	12.58	15.1	176.0	13.20	15.5	180.4	13.22	15.6
		741	138.8	9.05	12.9	152.8	11.10	13.2	164.3	11.88	13.4	176.0	12.98	13.7	180.4	13.40	13.7
	15	247	137.3	13.21	23.7	150.7	15.58	24.6	162.2	17.40	25.4	173.9	18.22	26.1	178.4	18.54	26.4
		494	137.3	12.33	19.3	150.7	14.50	19.8	162.2	16.21	20.2	173.9	16.98	20.5	178.4	17.32	20.7
		741	137.3	11.91	17.9	150.7	14.11	18.2	162.2	15.60	18.4	173.9	16.40	18.7	178.4	16.92	18.8
	20	247	135.7	15.82	28.8	149.1	18.50	29.7	160.7	20.65	30.5	172.3	21.69	31.3	176.8	22.12	31.5
		494	135.7	15.47	24.4	149.1	18.17	24.9	160.7	20.36	25.3	172.3	21.38	25.6	176.8	21.75	25.8
		741	135.7	15.03	22.9	149.1	17.72	23.2	160.7	19.72	23.5	172.3	20.60	23.7	176.8	21.20	23.8
	25	247	135.7	19.84	34.0	149.1	23.33	35.0	160.7	25.90	35.8	172.3	27.28	36.6	176.8	27.74	36.9
		494	135.7	18.44	29.5	149.1	21.77	30.0	160.7	24.22	30.4	172.3	25.41	30.7	176.8	25.90	30.9
		741	135.7	17.76	28.0	149.1	20.99	28.3	160.7	23.43	28.6	172.3	24.58	28.8	176.8	25.18	28.9
	30	247	135.7	23.39	39.2	149.1	27.52	40.2	160.7	30.68	41.1	172.3	32.19	41.9	176.8	32.74	42.2
		494	135.7	22.99	34.6	149.1	27.02	35.1	160.7	30.15	35.5	172.3	31.69	35.9	176.8	32.29	36.1
		741	135.7	22.23	33.1	149.1	26.19	33.4	160.7	29.23	33.7	172.3	30.72	33.9	176.8	31.44	34.0
	35	247	130.4	24.67	44.0	143.8	29.09	45.0	154.9	32.41	45.9	165.5	33.93	46.6	170.0	34.59	46.9
		494	130.4	24.21	39.5	143.8	28.57	40.0	154.9	31.84	40.4	165.5	33.45	40.8	170.0	34.10	40.9
		741	130.4	23.50	38.0	143.8	27.73	38.3	154.9	30.79	38.6	165.5	32.35	38.8	170.0	33.23	38.9
	40	247	111.2	26.20	48.0	122.6	30.84	48.9	132.1	34.40	49.7	141.0	36.09	50.3	145.0	36.81	50.6
		494	112.1	25.75	44.0	123.6	30.37	44.5	133.2	33.77	44.8	142.2	35.48	45.2	146.3	36.25	45.3
		741	113.8	24.96	42.7	125.4	29.44	43.0	135.1	32.78	43.2	144.2	34.44	43.5	148.4	35.32	43.6
	45	247	94.6	27.51	52.1	104.7	32.45	53.0	112.9	36.18	53.6	120.3	37.91	54.2	123.5	38.69	54.4
		494	95.4	27.09	48.6	105.6	31.88	49.0	113.8	35.54	49.3	121.3	37.34	49.6	124.6	38.12	49.7
		741	96.8	26.18	47.4	107.1	30.92	47.7	115.5	34.47	47.9	123.1	36.22	48.1	126.4	37.01	48.2
110	10	247	131.0	9.50	18.2	143.9	11.39	19.0	155.0	12.48	19.7	166.1	13.22	20.4	170.0	13.34	20.6
		494	131.0	8.89	14.1	143.9	10.55	14.5	155.0	11.86	14.8	166.1	12.53	15.2	170.0	12.41	15.3
		741	131.0	8.61	12.7	143.9	10.36	13.0	155.0	11.34	13.2	166.1	12.26	13.4	170.0	12.55	13.5
	15	247	130.0	12.57	23.3	142.8	14.87	24.2	153.9	16.59	24.9	165.0	17.36	25.6	169.5	17.73	25.9
		494	130.0	11.75	19.1	142.8	13.79	19.5	153.9	15.46	19.9	165.0	16.23	20.3	169.5	16.52	20.4
		741	130.0	11.37	17.7	142.8	13.41	18.0	153.9	14.96	18.3	165.0	15.66	18.5	169.5	16.06	18.6
	20	247	129.5	15.18	28.4	142.3	17.76	29.3	153.4	19.86	30.1	164.0	20.80	30.7	168.5	21.23	31.0
		494	129.5	14.86	24.2	142.3	17.45	24.6	153.4	19.53	25.0	164.0	20.50	25.4	168.5	20.87	25.5
		741	129.5	14.42	22.8	142.3	16.99	23.1	153.4	18.95	23.3	164.0	19.84	23.6	168.5	20.26	23.7
	25	247	129.5	18.98	33.6	142.3	22.30	34.6	153.4	24.83	35.3	164.0	26.05	36.0	168.5	26.51	36.3
		494	129.5	17.69	29.3	142.3	20.80	29.7	153.4	23.15	30.1	164.0	24.29	30.5	168.5	24.72	30.6
		741	129.5	17.02	27.8	142.3	20.08	28.1	153.4	22.42	28.4	164.0	23.51	28.6	168.5	24.00	28.7
	30	247	129.5	22.55	38.8	142.3	26.52	39.8	153.4	29.58	40.6	164.0	31.04	41.3	168.5	31.59	41.6
		494	129.5	22.17	34.4	142.3	26.08	34.9	153.4	29.05	35.3	164.0	30.53	35.6	168.5	31.08	35.8
		741	129.5	21.46	32.9	142.3	25.30	33.2	153.4	28.18	33.5	164.0	29.57	33.7	168.5	30.22	33.8
	35	247	126.5	24.13	43.7	139.9	28.44	44.8	150.0	31.71	45.5	161.1	33.17	46.3	165.1	33.84	46.5
		494	126.5	23.70	39.4	139.9	27.94	39.9	150.0	31.16	40.3	161.1	32.66	40.6	165.1	33.31	40.8
		741	126.5	22.99	37.9	139.9	27.10	38.2	150.0	30.11	38.5	161.1	31.67	38.7	165.1	32.37	38.8
	40	247	110.2	26.20	47.9	121.5	30.84	48.8	130.5	34.35	49.6	139.9	36.03	50.2	144.0	36.76	50.5
		494	111.1	25.70	44.0	122.6	30.31	44.4	131.6	33.77	44.8	141.1	35.42	45.1	145.2	36.14	45.3
		741	112.7	24.91	42.7	124.3	29.38	43.0	133.5	32.73	43.2	143.2	34.39	43.4	147.3	35.15	43.5
	45	247	96.5	28.04	52.2	106.2	32.98	53.1	114.3	36.75	53.8	122.8	38.54	54.4	126.0	39.32	54.6
		494	97.4	27.48	48.6	107.1	32.38	49.0	115.3	36.09	49.4	123.8	38.00	49.7	127.0	38.67	49.8
		741	98.8	26.56	47.4	108.6	31.42	47.7	117.0	35.01	47.9	125.6	36.82	48.1	128.8	37.51	48.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	247	122.7	9.01	17.6	135.5	10.61	18.5	145.6	11.83	19.1	156.2	12.41	19.8	160.2	12.64	20.0
		494	122.7	8.40	13.8	135.5	9.94	14.2	145.6	11.26	14.6	156.2	11.76	14.9	160.2	11.76	15.0
		741	122.7	8.12	12.5	135.5	9.74	12.8	145.6	10.64	13.0	156.2	11.54	13.2	160.2	11.70	13.3
	15	247	122.7	12.03	22.8	135.5	14.17	23.7	145.6	15.78	24.4	156.2	16.56	25.0	160.2	16.87	25.3
		494	122.7	11.21	18.9	135.5	13.20	19.3	145.6	14.71	19.7	156.2	15.43	20.0	160.2	15.72	20.1
		741	122.7	10.84	17.6	135.5	12.76	17.9	145.6	14.22	18.1	156.2	14.92	18.3	160.2	15.20	18.4
	20	247	122.7	14.50	28.0	135.5	17.08	28.9	145.6	19.02	29.6	156.2	19.96	30.2	160.2	20.33	30.5
		494	122.7	14.25	24.0	135.5	16.78	24.4	145.6	18.70	24.8	156.2	19.62	25.1	160.2	19.99	25.2
		741	122.7	13.82	22.6	135.5	16.27	22.9	145.6	18.12	23.2	156.2	19.01	23.4	160.2	19.37	23.5
	25	247	122.7	18.07	33.2	135.5	21.27	34.1	145.6	23.70	34.8	156.2	24.87	35.5	160.2	25.33	35.8
		494	122.7	16.84	29.0	135.5	19.82	29.5	145.6	22.09	29.9	156.2	23.17	30.2	160.2	23.61	30.3
		741	122.7	16.28	27.7	135.5	19.16	28.0	145.6	21.35	28.2	156.2	22.40	28.5	160.2	22.82	28.5
	30	247	122.7	21.71	38.4	135.5	25.57	39.3	145.6	28.48	40.1	156.2	29.88	40.8	160.2	30.44	41.1
		494	122.7	21.34	34.2	135.5	25.13	34.7	145.6	28.00	35.0	156.2	29.38	35.4	160.2	29.93	35.5
		741	122.7	20.69	32.8	135.5	24.36	33.1	145.6	27.14	33.3	156.2	28.47	33.6	160.2	29.00	33.7
	35	247	122.7	23.59	43.5	135.5	27.78	44.5	145.6	30.95	45.2	156.2	32.47	45.9	160.2	33.08	46.2
		494	122.7	23.19	39.2	135.5	27.31	39.7	145.6	30.43	40.1	156.2	31.92	40.5	160.2	32.52	40.6
		741	122.7	22.48	37.8	135.5	26.47	38.1	145.6	29.49	38.4	156.2	30.94	38.6	160.2	31.52	38.7
	40	247	109.2	26.14	47.9	120.5	30.78	48.8	129.5	34.29	49.5	138.9	35.98	50.1	142.5	36.65	50.4
		494	110.1	25.70	43.9	121.5	30.26	44.4	130.6	33.71	44.8	140.1	35.37	45.1	143.7	36.03	45.2
		741	111.7	24.91	42.6	123.2	29.33	43.0	132.5	32.67	43.2	142.1	34.28	43.4	145.7	34.92	43.5
	45	247	98.0	28.45	52.3	108.2	33.50	53.2	116.3	37.33	53.9	124.7	39.16	54.5	127.9	39.90	54.7
		494	98.8	27.97	48.7	109.1	32.93	49.1	117.3	36.69	49.5	125.8	38.50	49.8	129.0	39.22	49.9
		741	100.3	27.11	47.5	110.7	31.92	47.8	119.0	35.56	48.0	127.6	37.31	48.2	130.8	38.01	48.3
90	10	247	110.7	7.97	16.9	122.2	9.39	17.6	131.3	10.46	18.2	140.8	10.98	18.8	144.4	11.18	19.0
		494	110.7	7.84	13.4	122.2	9.23	13.8	131.3	10.28	14.1	140.8	10.79	14.4	144.4	10.99	14.5
		741	110.7	7.60	12.3	122.2	8.95	12.5	131.3	9.97	12.7	140.8	10.46	12.9	144.4	10.65	13.0
	15	247	110.7	10.64	22.0	122.2	12.53	22.8	131.3	13.96	23.4	140.8	14.65	24.0	144.4	14.92	24.2
		494	110.7	10.46	18.5	122.2	12.32	18.9	131.3	13.73	19.2	140.8	14.40	19.5	144.4	14.67	19.6
		741	110.7	10.14	17.3	122.2	11.94	17.6	131.3	13.30	17.8	140.8	13.96	18.0	144.4	14.22	18.1
	20	247	110.7	12.83	27.2	122.2	15.11	28.0	131.3	16.83	28.6	140.8	17.66	29.2	144.4	17.99	29.4
		494	110.7	12.61	23.6	122.2	14.85	24.0	131.3	16.54	24.3	140.8	17.36	24.6	144.4	17.68	24.7
		741	110.7	12.22	22.4	122.2	14.39	22.6	131.3	16.03	22.8	140.8	16.82	23.0	144.4	17.14	23.1
	25	247	110.7	15.98	32.3	122.2	18.82	33.2	131.3	20.97	33.8	140.8	22.00	34.4	144.4	22.41	34.7
		494	110.7	15.71	28.7	122.2	18.50	29.1	131.3	20.61	29.4	140.8	21.62	29.7	144.4	22.03	29.8
		741	110.7	15.23	27.4	122.2	17.93	27.7	131.3	19.98	27.9	140.8	20.96	28.1	144.4	21.35	28.2
	30	247	110.7	19.21	37.5	122.2	22.62	38.4	131.3	25.20	39.1	140.8	26.44	39.7	144.4	26.93	39.9
		494	110.7	18.88	33.8	122.2	22.23	34.2	131.3	24.77	34.5	140.8	25.99	34.8	144.4	26.47	35.0
		741	110.7	18.30	32.5	122.2	21.55	32.8	131.3	24.01	33.0	140.8	25.19	33.2	144.4	25.66	33.3
	35	247	110.7	20.87	42.6	122.2	24.58	43.5	131.3	27.38	44.2	140.8	28.73	44.8	144.4	29.26	45.1
		494	110.7	20.52	38.8	122.2	24.16	39.2	131.3	26.92	39.6	140.8	28.24	39.9	144.4	28.77	40.0
		741	110.7	19.89	37.5	122.2	23.41	37.8	131.3	26.09	38.0	140.8	27.37	38.3	144.4	27.88	38.3
	40	247	98.4	23.13	47.1	108.7	27.23	47.9	116.8	30.34	48.5	125.3	31.83	49.1	128.5	32.42	49.3
		494	99.3	22.73	43.5	109.6	26.77	44.0	117.8	29.82	44.3	126.3	31.29	44.6	129.6	31.87	44.7
		741	100.7	22.03	42.4	111.1	25.94	42.7	119.5	28.90	42.9	128.1	30.32	43.1	131.4	30.89	43.1
	45	247	88.4	25.17	51.6	97.6	29.64	52.4	104.9	33.02	53.0	112.5	34.64	53.5	115.4	35.29	53.7
		494	89.1	24.74	48.3	98.4	29.14	48.7	105.8	32.46	49.0	113.4	34.05	49.3	116.3	34.69	49.4
		741	90.4	23.98	47.2	99.8	28.24	47.5	107.3	31.46	47.7	115.1	33.01	47.9	118.0	33.62	47.9
80	10	247	98.4	6.62	16.1	108.7	7.79	16.8	116.8	8.68	17.3	125.3	9.11	17.8	128.5	9.28	18.0
		494	98.4	6.51	13.0	108.7	7.66	13.4	116.8	8.54	13.6	125.3	8.95	13.9	128.5	9.12	14.0
		741	98.4	6.31	12.0	108.7	7.43	12.2	116.8	8.27	12.4	125.3	8.68	12.6	128.5	8.84	12.7
	15	247	98.4	8.84	21.2	108.7	10.40	21.9	116.8	11.59	22.5	125.3	12.16	23.0	128.5	12.39	23.2
		494	98.4	8.68	18.1	108.7	10.23	18.4	116.8	11.39	18.7	125.3	11.95	19.0	128.5	12.18	19.1
		741	98.4	8.42	17.1	108.7	9.91	17.3	116.8	11.04	17.5	125.3	11.58	17.6	128.5	11.80	17.7
	20	247	98.4	10.65	26.3	108.7	12.54	27.0	116.8	13.97	27.6	125.3	14.66	28.1	128.5	14.93	28.3
		494	98.4	10.47	23.2	108.7	12.32	23.5	116.8	13.73	23.8	125.3	14.41	24.1	128.5	14.68	24.2
		741	98.4	10.14	22.1	108.7	11.95	22.3	116.8	13.31	22.5	125.3	13.96	22.7	128.5	14.22	22.8
	25	247	98.4	13.27	31.5	108.7	15.62	32.2	116.8	17.40	32.8	125.3	18.26	33.3	128.5	18.60	33.5
		494	98.4	13.04	28.2	108.7	15.36	28.6	116.8	17.11	28.9	125.3	17.95	29.2	128.5	18.29	29.3
		741	98.4	12.64	27.1	108.7	14.88	27.4	116.8	16.58	27.6	125.3	17.40	27.8	128.5	17.72	27.8
	30	247	98.4	15.94	36.6	108.7	18.77	37.4	116.8	20.92	38.0	125.3	21.94	38.5	128.5	22.35	38.8
		494	98.4	15.67	33.3	108.7	18.45	33.7	116.8	20.56	34.0	125.3	21.57	34.3	128.5	21.97	34.4
		741	98.4	15.19	32.2	108.7	17.89	32.4	116.8	19.93	32.6	125.3	20.91	32.8	128.5	21.30	32.9
	35	247	98.4	17.33	41.7	108.7	20.40	42.5	116.8	22.73	43.1	125.3	23.84	43.7	128.5	24.29	43.9
		494	98.4	17.03	38.4	108.7	20.05	38.7	116.8	22.34	39.0	125.3	23.44	39.3	128.5	23.88	39.4
		741	98.4	16.51	37.2	108.7	19.44	37.5	116.8	21.65	37.7	125.3	22.72	37.9	128.5	23.14	37.9
	40	247	87.6	19.20	46.2	96.7	22.60	46.9	103.9	25.18	47.5	111.4	26.42	48.0	114.3	26.91	48.2
		494	88.3	18.87	43.1	97.5	22.22	43.5	104.8	24.75	43.8	112.4	25.97	44.0	115.2	26.46	44.1
		741	89.6	18.29	42.1	98.9	21.53	42.3	106.3	23.99	42.5	114.0	25.17	42.7	116.9	25.64	42.8
	45	247	78.6	20.89	50.8	86.8	24.60	51.5	93.3	27.41	52.0	100.1	28.76	52.5	102.6	29.29	52.7
		494	79.3	20.54	47.9	87.5	24.18	48.2	94.1	26.94	48.5	100.9	28.27	48.7	103.5	28.80	48.8
		741	80.4	19.91	46.9	88.8	23.44	47.2	95.4	26.11	47.4	102.4	27.40	47.5	105.0	27.91	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	247	86.0	5.52	15.3	94.9	6.51	15.9	102.1	7.25	16.3	109.5	7.60	16.8	112.3	7.75	17.0
		494	86.0	5.43	12.7	94.9	6.39	12.9	102.1	7.12	13.2	109.5	7.47	13.4	112.3	7.61	13.5
		741	86.0	5.26	11.8	94.9	6.20	12.0	102.1	6.90	12.1	109.5	7.24	12.3	112.3	7.38	12.3
	15	247	86.0	7.37	20.4	94.9	8.68	21.0	102.1	9.67	21.5	109.5	10.15	21.9	112.3	10.34	22.1
		494	86.0	7.25	17.7	94.9	8.54	18.0	102.1	9.51	18.2	109.5	9.98	18.5	112.3	10.16	18.6
		741	86.0	7.03	16.8	94.9	8.27	17.0	102.1	9.22	17.2	109.5	9.67	17.3	112.3	9.85	17.4
	20	247	86.0	8.89	25.5	94.9	10.46	26.1	102.1	11.66	26.6	109.5	12.23	27.1	112.3	12.46	27.2
		494	86.0	8.74	22.7	94.9	10.29	23.1	102.1	11.46	23.3	109.5	12.02	23.5	112.3	12.25	23.6
		741	86.0	8.47	21.8	94.9	9.97	22.0	102.1	11.11	22.2	109.5	11.65	22.3	112.3	11.87	22.4
	25	247	86.0	11.07	30.6	94.9	13.04	31.3	102.1	14.53	31.8	109.5	15.24	32.2	112.3	15.53	32.4
		494	86.0	10.88	27.8	94.9	12.82	28.1	102.1	14.28	28.4	109.5	14.98	28.6	112.3	15.26	28.7
		741	86.0	10.55	26.9	94.9	12.42	27.1	102.1	13.84	27.2	109.5	14.52	27.4	112.3	14.79	27.5
	30	247	86.0	13.31	35.8	94.9	15.67	36.4	102.1	17.46	36.9	109.5	18.31	37.4	112.3	18.66	37.6
		494	86.0	13.08	32.9	94.9	15.40	33.2	102.1	17.16	33.5	109.5	18.00	33.7	112.3	18.34	33.8
		741	86.0	12.68	31.9	94.9	14.93	32.1	102.1	16.63	32.3	109.5	17.45	32.5	112.3	17.78	32.5
	35	247	86.0	14.46	40.8	94.9	17.03	41.5	102.1	18.97	42.0	109.5	19.90	42.5	112.3	20.27	42.7
		494	86.0	14.21	37.9	94.9	16.74	38.2	102.1	18.65	38.5	109.5	19.56	38.7	112.3	19.93	38.8
		741	86.0	13.78	36.9	94.9	16.22	37.2	102.1	18.07	37.3	109.5	18.96	37.5	112.3	19.32	37.5
	40	247	76.5	16.02	45.4	84.4	18.86	46.0	90.8	21.02	46.5	97.4	22.05	46.9	99.8	22.46	47.1
		494	77.2	15.75	42.7	85.2	18.54	43.0	91.5	20.66	43.3	98.2	21.67	43.5	100.7	22.08	43.6
		741	78.3	15.26	41.8	86.4	17.97	42.0	92.9	20.02	42.2	99.6	21.01	42.3	102.1	21.40	42.4
	45	247	68.7	17.44	50.0	75.8	20.53	50.6	81.5	22.88	51.1	87.4	24.00	51.5	89.7	24.45	51.6
		494	69.3	17.14	47.5	76.5	20.18	47.8	82.2	22.49	48.0	88.2	23.59	48.2	90.4	24.03	48.3
		741	70.3	16.61	46.7	77.6	19.56	46.9	83.4	21.80	47.0	89.4	22.87	47.2	91.7	23.29	47.2
60	10	247	73.4	4.38	14.5	81.0	5.16	15.0	87.1	5.75	15.4	93.4	6.03	15.8	95.8	6.14	15.9
		494	73.4	4.31	12.3	81.0	5.07	12.5	87.1	5.65	12.7	93.4	5.93	12.9	95.8	6.04	13.0
		741	73.4	4.17	11.5	81.0	4.92	11.7	87.1	5.48	11.8	93.4	5.75	11.9	95.8	5.85	12.0
	15	247	73.4	5.85	19.6	81.0	6.89	20.1	87.1	7.67	20.5	93.4	8.05	20.9	95.8	8.20	21.0
		494	73.4	5.75	17.3	81.0	6.77	17.5	87.1	7.54	17.7	93.4	7.91	17.9	95.8	8.06	18.0
		741	73.4	5.57	16.5	81.0	6.56	16.7	87.1	7.31	16.8	93.4	7.67	17.0	95.8	7.81	17.0
	20	247	73.4	7.05	24.7	81.0	8.30	25.2	87.1	9.25	25.6	93.4	9.70	26.0	95.8	9.88	26.1
		494	73.4	6.93	22.3	81.0	8.16	22.6	87.1	9.09	22.8	93.4	9.54	23.0	95.8	9.71	23.1
		741	73.4	6.72	21.5	81.0	7.91	21.7	87.1	8.81	21.9	93.4	9.24	22.0	95.8	9.42	22.0
	25	247	73.4	8.78	29.8	81.0	10.34	30.3	87.1	11.52	30.7	93.4	12.09	31.1	95.8	12.31	31.3
		494	73.4	8.63	27.4	81.0	10.17	27.6	87.1	11.33	27.9	93.4	11.88	28.1	95.8	12.10	28.1
		741	73.4	8.37	26.6	81.0	9.85	26.8	87.1	10.98	26.9	93.4	11.52	27.0	95.8	11.73	27.1
	30	247	73.4	10.55	34.9	81.0	12.43	35.4	87.1	13.85	35.9	93.4	14.53	36.3	95.8	14.80	36.4
		494	73.4	10.37	32.4	81.0	12.22	32.7	87.1	13.61	32.9	93.4	14.28	33.1	95.8	14.55	33.2
		741	73.4	10.06	31.6	81.0	11.84	31.8	87.1	13.19	31.9	93.4	13.84	32.1	95.8	14.10	32.1
	35	247	73.4	11.47	39.9	81.0	13.50	40.5	87.1	15.05	40.9	93.4	15.78	41.3	95.8	16.08	41.5
		494	73.4	11.27	37.5	81.0	13.27	37.7	87.1	14.79	38.0	93.4	15.52	38.2	95.8	15.81	38.2
		741	73.4	10.93	36.6	81.0	12.87	36.8	87.1	14.33	37.0	93.4	15.04	37.1	95.8	15.32	37.1
	40	247	65.3	12.71	44.5	72.1	14.96	45.1	77.5	16.67	45.5	83.1	17.49	45.8	85.2	17.82	46.0
		494	65.8	12.49	42.3	72.7	14.71	42.5	78.1	16.39	42.7	83.8	17.19	42.9	85.9	17.51	43.0
		741	66.8	12.11	41.5	73.7	14.25	41.7	79.2	15.88	41.8	85.0	16.66	42.0	87.2	16.97	42.0
	45	247	58.6	13.83	49.2	64.7	16.29	49.7	69.6	18.14	50.1	74.6	19.04	50.4	76.5	19.39	50.6
		494	59.1	13.60	47.1	65.3	16.01	47.4	70.2	17.84	47.6	75.2	18.71	47.7	77.2	19.06	47.8
		741	60.0	13.18	46.4	66.2	15.52	46.6	71.2	17.29	46.7	76.3	18.14	46.8	78.3	18.47	46.9
50	10	247	61.6	3.22	13.8	68.0	3.79	14.2	73.1	4.22	14.5	78.4	4.43	14.8	80.4	4.51	14.9
		494	61.6	3.16	11.9	68.0	3.72	12.1	73.1	4.15	12.2	78.4	4.35	12.4	80.4	4.43	12.5
		741	61.6	3.06	11.3	68.0	3.61	11.4	73.1	4.02	11.5	78.4	4.22	11.6	80.4	4.30	11.6
	15	247	61.6	4.29	18.8	68.0	5.06	19.2	73.1	5.63	19.6	78.4	5.91	19.9	80.4	6.02	20.0
		494	61.6	4.22	16.9	68.0	4.97	17.1	73.1	5.54	17.3	78.4	5.81	17.4	80.4	5.92	17.5
		741	61.6	4.09	16.3	68.0	4.82	16.4	73.1	5.37	16.5	78.4	5.63	16.6	80.4	5.73	16.7
	20	247	61.6	5.17	23.9	68.0	6.09	24.3	73.1	6.79	24.6	78.4	7.12	25.0	80.4	7.25	25.1
		494	61.6	5.09	21.9	68.0	5.99	22.1	73.1	6.67	22.3	78.4	7.00	22.5	80.4	7.13	22.5
		741	61.6	4.93	21.3	68.0	5.80	21.4	73.1	6.47	21.5	78.4	6.78	21.6	80.4	6.91	21.7
	25	247	61.6	6.45	28.9	68.0	7.59	29.4	73.1	8.46	29.7	78.4	8.87	30.1	80.4	9.04	30.2
		494	61.6	6.34	27.0	68.0	7.46	27.2	73.1	8.31	27.4	78.4	8.72	27.5	80.4	8.89	27.6
		741	61.6	6.14	26.3	68.0	7.23	26.5	73.1	8.06	26.6	78.4	8.45	26.7	80.4	8.61	26.7
	30	247	61.6	7.75	34.0	68.0	9.12	34.5	73.1	10.16	34.8	78.4	10.66	35.2	80.4	10.86	35.3
		494	61.6	7.62	32.0	68.0	8.97	32.2	73.1	9.99	32.4	78.4	10.48	32.6	80.4	10.68	32.6
		741	61.6	7.38	31.3	68.0	8.69	31.5	73.1	9.68	31.6	78.4	10.16	31.7	80.4	10.35	31.8
	35	247	61.6	8.42	39.1	68.0	9.91	39.5	73.1	11.04	39.9	78.4	11.59	40.2	80.4	11.80	40.4
		494	61.6	8.28	37.0	68.0	9.74	37.3	73.1	10.86	37.4	78.4	11.39	37.6	80.4	11.60	37.7
		741	61.6	8.02	36.3	68.0	9.44	36.5	73.1	10.52	36.6	78.4	11.04	36.7	80.4	11.25	36.8
	40	247	54.8	9.33	43.7	60.5	10.98	44.1	65.0	12.24	44.5	69.7	12.84	44.8	71.5	13.08	44.9
		494	55.3	9.17	41.9	61.0	10.80	42.1	65.6	12.03	42.3	70.3	12.62	42.4	72.1	12.86	42.5
		741	56.1	8.89	41.3	61.9	10.46	41.4	66.5	11.66	41.5	71.3	12.23	41.6	73.2	12.46	41.7
	45	247	49.2	10.15	48.4	54.3	11.95	48.8	58.4	13.32	49.2	62.6	13.97	49.4	64.2	14.24	49.6
		494	49.6	9.98	46.7	54.8	11.75	46.9	58.9	13.09	47.1	63.2	13.74	47.2	64.8	13.99	47.3
		741	50.3	9.67	46.2	55.6	11.39	46.3	59.7	12.69	46.4	64.1	13.31	46.5	65.7	13.56	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	247	102.6	33.27	-9.0	100.8	31.48	-9.0	99.0	31.27	-8.9	92.5	28.09	-8.7	88.5	27.89	-8.5
		494	103.3	32.03	-7.1	101.8	31.55	-7.0	101.1	33.10	-7.0	93.6	28.95	-6.9	89.4	28.00	-6.8
		741	104.1	32.37	-6.4	101.6	31.38	-6.4	100.6	31.48	-6.3	94.1	28.38	-6.3	90.4	28.00	-6.2
	0	247	146.1	43.70	-5.9	143.5	41.71	-5.9	141.6	40.63	-5.9	131.7	37.63	-5.5	125.6	34.76	-5.3
		494	150.8	43.36	-3.1	148.2	42.02	-3.1	145.6	41.28	-3.0	135.9	38.14	-2.8	130.1	35.23	-2.8
		741	151.9	44.91	-2.1	149.7	43.43	-2.1	148.6	42.05	-2.1	137.6	38.96	-1.9	131.5	36.58	-1.8
	5	247	197.2	44.00	-3.9	194.2	42.01	-3.8	188.0	40.93	-3.5	176.6	37.93	-3.0	170.3	35.06	-2.8
		494	203.0	43.66	0.4	198.4	42.32	0.5	191.7	41.58	0.6	179.5	38.44	0.9	172.7	35.53	1.0
		741	204.6	45.21	1.9	199.8	43.73	2.0	192.8	42.35	2.1	181.0	39.26	2.3	174.6	36.88	2.3
	10	247	198.4	39.37	0.8	194.8	37.59	0.9	188.0	36.91	1.2	176.6	34.19	1.7	170.3	31.79	2.0
		494	203.0	39.05	5.2	198.4	37.69	5.3	191.7	37.17	5.5	179.5	34.10	5.8	172.7	31.76	5.9
		741	204.6	39.85	6.8	200.4	38.52	6.9	193.9	37.38	7.0	181.0	34.34	7.2	174.6	32.40	7.2
	15	247	199.4	35.21	5.5	195.8	33.38	5.6	193.1	33.57	5.7	179.3	30.45	6.4	171.8	28.64	6.7
		494	205.6	33.78	10.0	201.5	32.81	10.1	199.3	33.31	10.2	185.3	29.59	10.5	176.7	27.64	10.7
		741	207.1	35.00	11.7	204.5	33.96	11.7	202.9	33.31	11.7	188.2	29.50	11.9	180.6	28.83	12.1
	20	247	206.6	32.37	9.9	203.0	30.58	10.0	200.3	30.37	10.1	186.3	27.19	10.8	177.6	26.99	11.3
		494	213.3	31.13	14.7	209.6	30.65	14.8	205.9	32.20	15.0	192.2	28.05	15.2	184.0	27.10	15.4
		741	214.8	31.47	16.5	211.7	30.48	16.5	210.2	30.58	16.5	194.7	27.48	16.8	185.9	27.10	16.9
	25	247	216.3	30.95	14.2	211.2	29.71	14.5	209.2	29.59	14.6	195.7	26.92	15.2	187.9	25.73	15.6
		494	216.4	30.48	19.6	211.2	29.50	19.7	209.2	29.06	19.8	195.7	26.49	20.1	187.9	25.88	20.3
		741	216.4	29.85	21.4	211.2	28.36	21.5	209.2	28.43	21.5	195.7	26.68	21.7	187.9	24.25	21.8
	30	247	216.4	30.06	19.2	211.2	28.32	19.4	209.2	28.38	19.5	195.7	25.31	20.1	187.9	25.55	20.6
		494	216.4	29.06	24.6	211.2	28.11	24.7	209.2	27.69	24.7	195.7	25.54	25.1	187.9	23.86	25.2
		741	216.4	28.43	26.4	211.2	26.96	26.4	209.2	27.01	26.5	195.7	23.84	26.7	187.9	24.87	26.8
	35	247	216.4	28.64	24.1	211.2	27.38	24.3	209.2	27.28	24.4	195.7	24.39	25.1	187.9	22.83	25.4
		494	216.4	27.69	29.5	211.2	26.76	29.6	209.2	26.75	29.7	195.7	24.11	30.0	187.9	22.30	30.2
		741	216.4	27.69	31.4	211.2	26.29	31.4	209.2	26.01	31.5	195.7	23.42	31.7	187.9	21.73	31.8
	40	247	216.4	27.69	29.1	211.2	26.45	29.3	209.2	26.28	29.4	195.7	23.47	30.0	187.9	22.50	30.4
		494	216.4	26.74	34.5	211.2	25.78	34.6	209.2	25.38	34.7	195.7	22.62	35.0	187.9	21.66	35.2
		741	216.4	26.01	36.3	211.2	25.15	36.4	209.2	25.38	36.4	195.7	22.62	36.7	187.9	21.66	36.8
	45	247	216.4	26.75	34.0	211.2	25.57	34.2	209.2	25.39	34.3	195.7	22.39	34.9	187.9	22.27	35.4
		494	216.4	25.85	39.5	211.2	24.90	39.6	209.2	23.96	39.6	195.7	20.94	39.9	187.9	20.98	40.2
		741	216.4	24.37	41.3	211.2	23.96	41.4	209.2	24.70	41.4	195.7	21.57	41.6	187.9	21.68	41.8
120	-5	247	96.3	31.95	-8.7	94.4	30.29	-8.7	92.3	29.94	-8.6	86.2	27.21	-8.4	82.2	27.10	-8.2
		494	96.8	31.61	-6.9	94.1	30.92	-6.8	93.8	32.26	-6.8	87.2	28.02	-6.7	82.9	26.46	-6.6
		741	97.8	31.53	-6.3	94.9	30.39	-6.2	93.3	30.47	-6.2	87.2	27.47	-6.2	83.6	26.60	-6.1
	0	247	138.0	43.34	-5.5	135.4	41.53	-5.4	133.1	40.34	-5.4	124.0	37.08	-5.0	117.7	34.23	-4.8
		494	141.6	43.96	-2.8	138.7	42.37	-2.8	135.7	41.28	-2.7	126.8	37.86	-2.6	120.8	34.65	-2.5
		741	142.3	44.37	-1.9	138.3	42.84	-1.8	137.8	42.05	-1.9	128.2	38.62	-1.7	121.8	35.39	-1.7
	5	247	187.9	43.64	-3.4	184.8	41.83	-3.3	178.7	40.64	-3.0	168.3	37.38	-2.6	161.1	34.53	-2.3
		494	192.6	44.26	0.7	188.5	42.67	0.8	180.9	41.58	1.0	170.3	38.16	1.2	163.0	34.95	1.3
		741	194.1	44.67	2.1	186.9	43.14	2.2	182.0	42.35	2.3	171.2	38.92	2.4	164.0	35.69	2.5
	10	247	189.0	39.05	1.3	185.4	37.43	1.4	178.8	36.65	1.8	168.3	33.69	2.2	161.1	31.31	2.5
		494	192.6	39.58	5.6	188.5	38.00	5.6	180.9	37.17	5.8	170.3	33.85	6.0	163.0	31.23	6.2
		741	194.1	39.37	7.0	187.5	38.00	7.1	183.1	37.38	7.2	171.2	34.04	7.3	164.0	31.35	7.4
	15	247	190.0	34.57	6.0	185.9	33.07	6.1	183.5	33.05	6.3	170.9	30.01	6.8	162.5	28.16	7.2
		494	194.1	34.89	10.4	190.5	33.38	10.4	187.7	33.31	10.5	174.8	29.59	10.8	165.9	27.26	11.0
		741	195.7	34.10	11.9	190.5	32.91	12.0	189.8	33.31	12.0	176.8	29.50	12.2	167.9	27.25	12.3
	20	247	195.2	31.05	10.5	191.6	29.39	10.6	188.2	29.04	10.8	175.3	26.31	11.4	166.4	26.20	11.9
		494	200.3	30.71	15.1	196.2	30.02	15.2	191.9	31.36	15.3	179.3	27.12	15.6	170.8	25.56	15.8
		741	201.3	30.63	16.7	195.7	29.49	16.8	195.0	29.57	16.8	181.3	26.57	17.0	172.3	25.70	17.2
	25	247	203.4	29.26	14.9	197.2	27.52	15.2	193.9	27.42	15.3	181.3	24.76	15.9	173.7	23.60	16.3
		494	203.9	28.84	19.9	197.2	27.37	20.1	193.9	27.26	20.2	181.3	24.29	20.4	173.7	23.74	20.6
		741	204.9	27.20	21.6	197.2	26.28	21.7	193.9	26.52	21.8	181.3	25.12	22.0	173.7	22.20	22.1
	30	247	204.4	27.84	19.8	197.2	26.18	20.1	193.9	25.84	20.2	181.3	22.70	20.8	173.7	22.88	21.2
		494	204.4	26.94	24.9	197.2	25.56	25.0	193.9	25.37	25.1	181.3	22.87	25.4	173.7	21.32	25.6
		741	204.4	25.63	26.5	197.2	24.67	26.7	193.9	24.63	26.7	181.3	21.94	26.9	173.7	22.22	27.1
	35	247	204.4	26.47	24.7	197.2	24.78	25.0	193.9	24.42	25.2	181.3	21.79	25.7	173.7	20.26	26.1
		494	204.4	24.94	29.8	197.2	23.85	30.0	193.9	23.47	30.1	181.3	21.01	30.3	173.7	19.40	30.5
		741	204.4	24.52	31.5	197.2	23.59	31.6	193.9	23.47	31.7	181.3	21.01	31.9	173.7	19.40	32.0
	40	247	204.4	25.53	29.6	197.2	23.59	29.9	193.9	23.00	30.1	181.3	20.39	30.7	173.7	19.48	31.0
		494	204.4	23.57	34.8	197.2	22.50	34.9	193.9	22.05	35.0	181.3	19.59	35.3	173.7	18.63	35.5
		741	204.4	23.10	36.5	197.2	22.03	36.6	193.9	22.05	36.7	181.3	19.59	36.9	173.7	18.63	37.0
	45	247	204.4	24.63	34.6	197.2	22.39	34.9	193.9	21.63	35.0	181.3	18.90	35.6	173.7	18.71	36.0
		494	204.4	22.15	39.7	197.2	21.09	39.9	193.9	20.63	40.0	181.3	17.96	40.3	173.7	17.86	40.5
		741	204.4	21.73	41.5	197.2	20.52	41.6	193.9	20.63	41.6	181.3	17.96	41.8	173.7	17.86	42.0
110	-5	247	90.9	31.05	-8.5	87.5	29.82	-8.3	85.5	29.52	-8.3	80.0	26.78	-8.1	75.5	26.27	-7.9
		494	91.7	30.93	-6.8	88.8	29.97	-6.7	86.6	31.19	-6.6	80.5	27.18	-6.5	76.2	25.26	-6.5
		741	91.4	31.26	-6.2	88.5	29.82	-6.1	86.4	29.52	-6.1	80.5	25.97	-6.1	76.5	25.25	-6.0
	0	247	130.7	43.82	-5.0	127.2	41.71	-5.0	124.7	40.45	-4.9	115.9	37.08	-4.6	109.6	34.23	-4.4
		494	133.6	44.13	-2.6	128.7	42.37	-2.5	125.7	41.28	-2.5	117.6	37.86	-2.3	111.0	34.65	-2.2
		741	134.7	44.79	-1.7	130.5	42.84	-1.7	127.3	41.70	-1.7	118.3	38.22	-1.5	112.0	35.39	-1.5
	5	247	179.7	44.12	-2.9	175.8	42.01	-2.8	169.3	40.75	-2.5	160.0	37.38	-2.1	151.8	34.53	-1.8
		494	183.4	44.43	1.0	177.9	42.67	1.1	170.9	41.58	1.2	161.0	38.16	1.4	152.7	34.95	1.6
		741	184.9	45.09	2.3	178.9	43.14	2.4	171.5	42.00	2.5	161.0	38.52	2.6	153.2	35.69	2.7
	10	247	180.8	39.48	1.8	176.3	37.59	1.9	169.3	36.76	2.3	160.0	33.69	2.7	151.8	31.31	3.0
		494	183.4	39.74	5.8	177.9	38.00	5.9	170.9	37.17	6.1	161.0	33.85	6.3	152.7	31.23	6.5
		741	184.9	39.74	7.2	179.4	38.00	7.3	172.5	37.07	7.4	161.0	33.69	7.5	153.2	31.35	7.6
	15	247	181.3	34.79	6.5	176.9	33.38	6.7	173.8	33.31	6.8	162.4	30.01	7.3	153.1	28.16	7.7
		494	184.4	34.57	10.7	179.4	33.38	10.8	175.9	33.31	10.9	163.9	29.59	11.1	155.1	27.26	11.3
		741	185.9	34.26	12.1	180.5	32.91	12.1	177.5	32.63	12.2	164.9	28.87	12.4	155.6	27.25	12.5
	20	247	184.9	30.15	11.0	179.9	28.92	11.2	176.4	28.62	11.4	163.9	25.88	12.0	155.1	25.37	12.5
		494	189.0	30.03	15.4	182.0	29.07	15.6	177.8	30.29	15.7	166.4	26.28	15.9	157.0	24.36	16.2
		741	190.6	30.36	16.9	184.6	28.92	17.0	180.1	28.62	17.1	167.4	25.07	17.2	158.5	24.35	17.4
	25	247	190.0	27.31	15.6	184.0	25.86	15.8	179.5	25.83	16.1	167.4	23.00	16.6	159.0	21.51	17.0
		494	191.6	27.15	20.2	184.0	25.44	20.4	179.5	25.36	20.5	167.4	22.58	20.8	159.0	21.55	21.0
		741	193.1	27.15	21.8	184.0	25.60	21.9	179.5	24.62	22.0	167.4	23.35	22.2	159.0	20.14	22.3
	30	247	192.6	24.83	20.3	184.0	23.58	20.7	179.5	22.99	20.9	167.4	20.58	21.5	159.0	19.81	21.9
		494	192.6	24.41	25.1	184.0	23.11	25.3	179.5	22.51	25.4	167.4	20.64	25.7	159.0	18.73	25.9
		741	192.6	24.15	26.7	184.0	22.43	26.9	179.5	21.77	26.9	167.4	19.24	27.1	159.0	19.52	27.3
	35	247	192.6	23.46	25.2	184.0	21.71	25.6	179.5	21.15	25.8	167.4	18.75	26.4	159.0	17.31	26.8
		494	192.6	22.51	30.1	184.0	21.29	30.3	179.5	20.62	30.4	167.4	18.39	30.7	159.0	16.84	30.9
		741	192.6	21.67	31.7	184.0	20.56	31.8	179.5	19.98	31.9	167.4	18.39	32.1	159.0	16.84	32.3
	40	247	192.6	22.04	30.1	184.0	20.83	30.5	179.5	19.72	30.7	167.4	17.36	31.3	159.0	16.41	31.7
		494	192.6	21.14	35.0	184.0	19.89	35.2	179.5	18.77	35.3	167.4	16.95	35.6	159.0	16.05	35.9
		741	192.6	20.67	36.7	184.0	19.16	36.8	179.5	18.77	36.9	167.4	16.26	37.1	159.0	15.37	37.2
	45	247	192.6	20.61	35.0	184.0	19.89	35.5	179.5	18.30	35.6	167.4	15.95	36.2	159.0	15.55	36.7
		494	192.6	19.72	40.0	184.0	18.49	40.2	179.5	16.88	40.3	167.4	15.36	40.6	159.0	15.20	40.8
		741	192.6	19.72	41.7	184.0	17.76	41.8	179.5	17.62	41.9	167.4	14.11	42.0	159.0	13.79	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	247	85.2	30.72	-8.2	80.8	29.44	-8.0	78.8	29.13	-7.9	73.5	26.42	-7.7	69.0	25.01	-7.6
		494	86.0	30.96	-6.6	82.0	29.69	-6.5	78.8	29.13	-6.4	73.5	26.42	-6.4	69.0	24.07	-6.3
		741	85.0	30.45	-6.1	81.8	29.18	-6.0	78.8	28.39	-6.0	73.5	25.22	-5.9	69.0	23.40	-5.9
	0	247	123.5	43.95	-4.6	118.4	42.24	-4.4	115.8	40.58	-4.4	108.1	37.19	-4.1	101.4	33.81	-3.9
		494	125.3	44.74	-2.5	118.8	42.97	-2.2	115.8	41.41	-2.2	108.1	37.97	-2.0	101.4	34.48	-1.9
		741	126.4	45.16	-1.6	120.6	43.44	-1.5	115.8	41.83	-1.4	108.1	38.34	-1.3	101.4	34.80	-1.3
	5	247	171.6	44.25	-2.4	165.4	42.54	-2.1	159.5	40.88	-1.9	150.6	37.49	-1.6	142.2	34.11	-1.3
		494	174.1	45.04	1.3	167.0	43.27	1.4	160.1	41.71	1.6	150.6	38.27	1.7	142.2	34.78	1.9
		741	175.7	45.46	2.5	167.5	43.74	2.6	159.7	42.13	2.7	150.6	38.64	2.8	142.2	35.10	2.9
	10	247	172.6	39.60	2.3	166.0	38.06	2.6	159.6	36.87	2.9	150.6	33.79	3.2	142.2	30.93	3.5
		494	174.1	40.28	6.1	167.0	38.53	6.3	160.1	37.28	6.4	150.6	33.95	6.6	142.2	31.09	6.8
		741	175.7	40.07	7.4	168.0	38.53	7.5	160.7	37.18	7.6	150.6	33.79	7.7	142.2	30.83	7.8
	15	247	173.1	34.89	7.0	167.0	33.64	7.3	163.8	33.41	7.4	152.9	30.10	7.9	143.4	27.81	8.3
		494	174.1	35.58	11.0	167.0	33.74	11.1	163.8	33.41	11.2	152.9	29.68	11.4	143.4	27.34	11.6
		741	176.2	34.68	12.3	168.5	33.33	12.4	163.8	32.72	12.5	152.9	28.95	12.6	143.4	26.66	12.7
	20	247	174.7	29.82	11.6	167.5	28.54	11.9	163.8	28.23	12.1	152.9	25.52	12.6	143.4	24.11	13.1
		494	177.2	30.06	15.7	168.0	28.79	16.0	**163.8**	**28.23**	16.1	152.9	25.52	16.3	143.4	23.17	16.5
		741	178.8	29.55	17.1	170.6	28.28	17.2	163.8	27.49	17.4	152.9	24.32	17.5	143.4	22.50	17.7
	25	247	176.7	26.01	16.3	170.1	24.63	16.6	163.8	24.00	16.9	152.9	21.35	17.4	143.4	19.47	17.8
		494	179.3	26.06	20.6	170.1	24.11	20.8	163.8	23.53	20.9	152.9	20.88	21.2	143.4	19.47	21.4
		741	180.8	25.22	22.0	170.1	23.85	22.2	163.8	22.84	22.3	152.9	20.88	22.4	143.4	18.75	22.6
	30	247	180.3	23.53	20.9	170.1	21.35	21.4	163.8	20.25	21.7	152.9	18.07	22.2	143.4	17.18	22.7
		494	180.3	23.05	25.4	170.1	20.88	25.7	163.8	20.04	25.8	152.9	18.07	26.1	143.4	16.66	26.3
		741	180.3	22.36	26.9	170.1	20.88	27.1	163.8	19.61	27.2	152.9	17.34	27.4	143.4	16.66	27.5
	35	247	180.3	21.67	25.8	170.1	19.47	26.3	163.8	17.87	26.5	152.9	16.19	27.1	143.4	14.79	27.5
		494	180.3	20.67	30.4	170.1	18.54	30.6	163.8	17.66	30.8	152.9	15.78	31.0	143.4	14.37	31.3
		741	180.3	20.67	31.9	170.1	18.54	32.1	163.8	17.29	32.2	152.9	15.78	32.3	143.4	14.37	32.5
	40	247	180.3	20.25	30.7	170.1	18.07	31.2	163.8	16.02	31.4	152.9	14.37	32.0	143.4	13.43	32.5
		494	180.3	19.30	35.3	170.1	17.18	35.6	163.8	15.81	35.7	152.9	13.90	36.0	143.4	13.02	36.2
		741	180.3	18.61	36.9	170.1	17.18	37.0	163.8	15.38	37.1	152.9	13.90	37.3	143.4	13.02	37.5
	45	247	180.3	18.82	35.6	170.1	16.66	36.1	163.8	14.12	36.3	152.9	12.50	36.9	143.4	12.03	37.4
		494	180.3	17.87	40.3	170.1	15.78	40.5	163.8	13.90	40.7	152.9	12.03	40.9	143.4	11.61	41.2
		741	180.3	16.49	41.8	170.1	15.78	42.0	163.8	13.48	42.1	152.9	12.03	42.3	143.4	11.61	42.5
90	-5	247	75.2	27.71	-7.8	72.0	26.90	-7.6	70.9	26.42	-7.6	65.1	24.44	-7.4	61.9	23.00	-7.3
		494	75.4	27.71	-6.4	72.2	26.58	-6.3	70.9	26.42	-6.3	65.1	23.50	-6.2	61.9	22.01	-6.2
		741	76.9	27.06	-6.0	73.5	26.31	-5.9	70.9	26.42	-5.9	65.1	23.50	-5.8	61.9	22.01	-5.8
	0	247	110.9	41.43	-4.0	106.5	39.11	-3.9	102.2	36.91	-3.8	95.7	33.87	-3.6	91.0	30.35	-3.5
		494	110.5	42.19	-2.0	105.8	39.86	-1.9	104.2	37.62	-1.9	95.7	34.59	-1.8	91.0	30.95	-1.7
		741	110.9	42.56	-1.3	106.2	40.24	-1.3	104.2	38.06	-1.3	95.7	34.92	-1.2	91.0	31.34	-1.2
	5	247	154.3	41.73	-1.5	149.2	39.41	-1.4	144.6	37.21	-1.2	132.8	34.17	-0.7	121.9	30.65	-0.3
		494	155.3	42.49	1.7	148.7	40.16	1.9	144.6	37.92	1.9	132.8	34.89	2.2	121.9	31.25	2.4
		741	156.3	42.86	2.8	149.7	40.54	2.9	144.6	38.36	2.9	132.8	35.22	3.1	121.9	31.64	3.3
	10	247	155.3	36.70	3.1	149.7	34.92	3.3	144.6	33.57	3.6	132.8	30.81	4.1	121.9	27.84	4.5
		494	154.8	36.81	6.6	149.2	35.08	6.7	144.6	33.68	6.8	132.8	30.70	7.0	121.9	27.89	7.3
		741	156.3	36.70	7.7	149.7	34.92	7.8	144.6	33.57	7.9	132.8	30.87	8.0	121.9	28.06	8.2
	15	247	155.8	31.68	7.8	150.2	30.49	8.1	144.6	29.93	8.3	135.4	27.45	8.7	128.7	25.02	9.0
		494	154.8	31.13	11.4	149.2	30.00	11.5	144.6	29.43	11.7	135.4	26.51	11.8	128.7	24.53	12.0
		741	156.3	30.49	12.6	149.7	29.35	12.7	144.6	28.66	12.8	135.4	26.51	12.9	128.7	24.53	13.0
	20	247	156.8	26.81	12.5	150.7	26.00	12.8	144.6	25.52	13.1	135.4	23.54	13.5	128.7	22.10	13.8
		494	156.3	26.81	16.2	149.7	25.68	16.4	147.4	25.52	16.5	135.4	22.60	16.7	128.7	21.11	16.9
		741	156.8	26.16	17.5	150.2	25.41	17.6	147.4	25.52	17.6	135.4	22.60	17.8	128.7	21.11	17.9
	25	247	159.9	23.41	17.1	152.7	22.16	17.4	147.4	21.98	17.7	135.4	19.62	18.3	128.7	18.19	18.6
		494	161.4	23.19	21.0	152.7	21.95	21.2	147.4	21.53	21.3	135.4	19.13	21.6	128.7	17.64	21.8
		741	162.4	22.27	22.3	152.7	21.19	22.5	147.4	21.53	22.6	135.4	19.13	22.8	128.7	17.64	22.9
	30	247	161.9	21.13	21.8	152.7	19.73	22.3	147.4	19.00	22.5	135.4	17.14	23.1	128.7	15.65	23.4
		494	161.9	20.70	25.9	152.7	19.24	26.1	147.4	18.55	26.3	135.4	16.70	26.6	128.7	15.65	26.7
		741	161.9	19.95	27.3	152.7	18.49	27.4	147.4	18.55	27.5	135.4	16.70	27.7	128.7	14.99	27.8
	35	247	161.9	19.24	26.7	152.7	17.84	27.2	147.4	17.03	27.4	135.4	15.21	28.0	128.7	14.22	28.4
		494	161.9	19.62	30.9	152.7	17.30	31.1	147.4	16.52	31.2	135.4	14.72	31.5	128.7	14.22	31.7
		741	161.9	18.00	32.2	152.7	17.64	32.4	147.4	15.74	32.5	135.4	14.72	32.7	128.7	14.22	32.8
	40	247	161.9	17.84	31.6	152.7	16.38	32.1	147.4	15.01	32.3	135.4	13.78	32.9	128.7	12.73	33.3
		494	161.9	16.81	35.8	152.7	15.89	36.0	147.4	14.50	36.1	135.4	13.23	36.5	128.7	12.29	36.6
		741	161.9	16.81	37.2	152.7	15.89	37.4	147.4	14.50	37.4	135.4	13.23	37.6	128.7	12.73	37.8
	45	247	161.9	16.38	36.6	152.7	14.92	37.0	147.4	12.98	37.2	135.4	12.29	37.9	128.7	11.24	38.2
		494	161.9	14.92	40.7	152.7	14.43	41.0	147.4	12.53	41.1	135.4	11.80	41.4	128.7	10.80	41.6
		741	161.9	17.14	42.2	152.7	15.19	42.3	147.4	13.21	42.4	135.4	11.80	42.6	128.7	10.80	42.7
80	-5	247	70.3	22.86	-7.8	65.8	22.20	-7.5	63.9	21.80	-7.4	59.0	20.18	-7.3	55.6	19.00	-7.1
		494	70.3	22.86	-6.4	65.8	21.93	-6.3	63.9	22.21	-6.2	59.0	19.41	-6.1	55.6	18.19	-6.1
		741	70.7	22.33	-5.9	66.2	21.71	-5.9	63.9	22.21	-5.8	59.0	19.41	-5.8	55.6	18.19	-5.7
	0	247	103.4	33.88	-4.0	96.8	31.98	-3.8	94.0	30.18	-3.7	86.7	27.69	-3.4	81.7	24.80	-3.3
		494	103.4	34.50	-2.0	96.8	32.60	-1.9	94.0	30.76	-1.8	86.7	28.28	-1.7	81.7	25.30	-1.6
		741	103.4	34.81	-1.3	96.8	32.91	-1.2	94.0	31.12	-1.2	86.7	28.55	-1.1	81.7	25.62	-1.1
	5	247	146.2	34.18	-1.5	136.9	32.28	-1.1	132.9	30.48	-0.9	122.0	27.99	-0.5	112.1	25.10	0.0
		494	146.2	34.80	1.8	136.9	32.90	2.0	132.9	31.06	2.0	122.0	28.58	2.3	112.1	25.60	2.5
		741	146.2	35.11	2.9	136.9	33.21	3.0	132.9	31.42	3.0	122.0	28.85	3.2	112.1	25.92	3.3
	10	247	146.2	30.06	3.3	136.9	28.60	3.7	132.9	27.50	3.9	122.0	25.24	4.4	112.1	22.80	4.8
		494	146.2	30.15	6.6	136.9	28.73	6.9	132.9	27.59	6.9	122.0	25.15	7.2	112.1	22.84	7.4
		741	146.2	30.06	7.8	136.9	28.60	7.9	132.9	27.50	8.0	122.0	25.28	8.1	112.1	22.98	8.3
	15	247	146.2	25.95	8.0	136.9	24.97	8.5	132.9	24.52	8.7	122.7	22.48	9.2	115.6	20.50	9.5
		494	146.2	25.50	11.5	136.9	24.57	11.7	132.9	24.11	11.8	122.7	21.72	12.1	115.6	20.09	12.2
		741	146.2	24.97	12.7	136.9	24.04	12.8	132.9	23.48	12.9	122.7	21.72	13.0	115.6	20.09	13.2
	20	247	146.2	21.96	12.8	136.9	21.30	13.3	132.9	20.90	13.5	122.7	19.28	14.0	115.6	18.10	14.3
		494	146.2	21.96	16.4	136.9	21.03	16.6	132.9	21.31	16.8	122.7	18.51	17.0	115.6	17.29	17.1
		741	146.2	21.43	17.6	136.9	20.81	17.8	132.9	21.31	17.8	122.7	18.51	18.0	115.6	17.29	18.1
	25	247	147.0	19.17	17.6	137.6	18.15	18.1	132.9	18.00	18.3	122.7	16.07	18.8	115.6	14.90	19.2
		494	147.0	18.99	21.3	137.6	17.98	21.5	132.9	17.63	21.7	122.7	15.67	21.9	115.6	14.45	22.1
		741	147.0	18.24	22.5	137.6	17.36	22.7	132.9	17.63	22.8	122.7	15.67	22.9	115.6	14.45	23.0
	30	247	147.0	17.31	22.5	137.6	16.16	23.0	132.9	15.56	23.2	122.7	14.04	23.7	115.6	12.82	24.0
		494	147.0	16.96	26.2	137.6	15.76	26.5	132.9	15.19	26.6	122.7	13.68	26.8	115.6	12.82	27.0
		741	147.0	16.34	27.5	137.6	15.14	27.6	132.9	15.19	27.7	122.7	13.68	27.9	115.6	12.28	28.0
	35	247	147.0	15.76	27.4	137.6	14.61	27.9	132.9	13.95	28.1	122.7	12.46	28.6	115.6	11.65	29.0
		494	147.0	16.07	31.2	137.6	14.17	31.4	132.9	13.54	31.5	122.7	12.05	31.8	115.6	11.65	32.0
		741	147.0	14.74	32.4	137.6	14.45	32.6	132.9	12.89	32.7	122.7	12.05	32.9	115.6	11.65	33.0
	40	247	147.0	14.61	32.3	137.6	13.42	32.8	132.9	12.29	33.0	122.7	11.29	33.5	115.6	10.43	33.9
		494	147.0	13.77	36.1	137.6	13.02	36.4	132.9	11.88	36.5	122.7	10.84	36.8	115.6	10.07	36.9
		741	147.0	13.77	37.4	137.6	13.02	37.6	132.9	11.88	37.7	122.7	10.84	37.8	115.6	10.43	38.0
	45	247	147.0	13.77	37.3	137.6	13.02	37.8	132.9	11.88	38.0	122.7	10.84	38.5	115.6	10.43	38.9
		494	147.0	13.77	41.1	137.6	13.02	41.4	132.9	11.88	41.5	122.7	10.84	41.8	115.6	10.43	41.9
		741	147.0	13.77	42.4	137.6	13.02	42.6	132.9	11.88	42.7	122.7	10.84	42.8	115.6	10.43	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM520FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	247	61.1	19.35	-7.4	57.2	18.79	-7.2	55.5	18.46	-7.2	51.3	17.09	-7.0	48.3	16.11	-6.9
		494	61.1	19.35	-6.2	57.2	18.57	-6.1	55.5	18.80	-6.1	51.3	16.45	-6.0	48.3	15.43	-6.0
		741	61.4	18.90	-5.8	57.5	18.38	-5.8	55.5	18.80	-5.7	51.3	16.45	-5.7	48.3	15.43	-5.6
	0	247	89.8	28.41	-3.6	84.1	26.81	-3.3	81.6	25.30	-3.3	75.3	23.21	-3.0	71.0	20.79	-2.9
		494	89.8	28.93	-1.8	84.1	27.33	-1.6	81.6	25.79	-1.6	75.3	23.71	-1.5	71.0	21.20	-1.4
		741	89.8	29.19	-1.2	84.1	27.59	-1.1	81.6	26.10	-1.1	75.3	23.93	-1.0	71.0	21.47	-1.0
	5	247	127.0	28.71	-0.7	118.9	27.11	-0.3	115.4	25.60	-0.2	106.0	23.51	0.2	97.3	21.09	0.6
		494	127.0	29.23	2.2	118.9	27.63	2.4	115.4	26.09	2.4	106.0	24.01	2.6	97.3	21.50	2.8
		741	127.0	29.49	3.1	118.9	27.89	3.2	115.4	26.40	3.3	106.0	24.23	3.4	97.3	21.77	3.5
	10	247	127.0	25.25	4.1	118.9	24.03	4.5	115.4	23.10	4.6	106.0	21.20	5.1	97.3	19.15	5.5
		494	127.0	25.33	7.1	118.9	24.14	7.3	115.4	23.17	7.3	106.0	21.12	7.5	97.3	19.19	7.7
		741	127.0	25.25	8.0	118.9	24.03	8.2	115.4	23.10	8.2	106.0	21.24	8.4	97.3	19.30	8.5
	15	247	127.0	21.79	8.9	118.9	20.98	9.3	115.4	20.59	9.5	106.6	18.89	9.9	100.4	17.22	10.2
		494	127.0	21.42	11.9	118.9	20.64	12.1	115.4	20.25	12.2	106.6	18.24	12.4	100.4	16.88	12.6
		741	127.0	20.98	12.9	118.9	20.20	13.1	115.4	19.72	13.1	106.6	18.24	13.3	100.4	16.88	13.4
	20	247	127.0	18.45	13.7	118.9	17.89	14.1	115.4	17.56	14.3	106.6	16.19	14.8	100.4	15.21	15.1
		494	127.0	18.45	16.9	118.9	17.67	17.1	115.4	17.90	17.2	106.6	15.55	17.4	100.4	14.53	17.5
		741	127.0	18.00	17.9	118.9	17.48	18.0	115.4	17.90	18.1	106.6	15.55	18.2	100.4	14.53	18.3
	25	247	127.7	16.10	18.5	119.5	15.25	19.0	115.4	15.12	19.2	106.6	13.50	19.6	100.4	12.52	19.9
		494	127.7	15.96	21.8	119.5	15.10	22.0	115.4	14.81	22.1	106.6	13.16	22.3	100.4	12.14	22.4
		741	127.7	15.32	22.8	119.5	14.58	23.0	115.4	14.81	23.1	106.6	13.16	23.2	100.4	12.14	23.3
	30	247	127.7	14.54	23.4	119.5	13.58	23.9	115.4	13.07	24.1	106.6	11.80	24.5	100.4	10.77	24.8
		494	127.7	14.24	26.7	119.5	13.24	26.9	115.4	12.76	27.0	106.6	11.49	27.2	100.4	10.77	27.4
		741	127.7	13.72	27.8	119.5	12.72	27.9	115.4	12.76	28.0	106.6	11.49	28.2	100.4	10.32	28.3
	35	247	127.7	13.24	28.4	119.5	12.27	28.8	115.4	11.72	29.0	106.6	10.47	29.4	100.4	9.79	29.7
		494	127.7	13.50	31.7	119.5	11.90	31.9	115.4	11.37	32.0	106.6	10.13	32.2	100.4	9.79	32.4
		741	127.7	12.39	32.8	119.5	12.14	32.9	115.4	10.83	33.0	106.6	10.13	33.1	100.4	9.79	33.2
	40	247	127.7	12.27	33.3	119.5	11.27	33.7	115.4	10.33	33.9	106.6	9.48	34.4	100.4	8.76	34.7
		494	127.7	11.57	36.6	119.5	10.93	36.9	115.4	9.98	36.9	106.6	9.10	37.2	100.4	8.46	37.3
		741	127.7	11.57	37.8	119.5	10.93	37.9	115.4	9.98	38.0	106.6	9.10	38.1	100.4	8.76	38.2
	45	247	127.7	11.57	38.3	119.5	10.93	38.7	115.4	9.98	38.9	106.6	9.10	39.3	100.4	8.76	39.7
		494	127.7	11.57	41.6	119.5	10.93	41.9	115.4	9.98	41.9	106.6	9.10	42.2	100.4	8.76	42.3
		741	127.7	11.57	42.8	119.5	10.93	42.9	115.4	9.98	43.0	106.6	9.10	43.1	100.4	8.76	43.2
60	-5	247	52.3	15.69	-7.1	48.9	15.24	-7.0	47.5	14.98	-6.9	43.9	13.89	-6.7	41.3	13.09	-6.6
		494	52.3	15.69	-6.1	48.9	15.07	-6.0	47.5	15.26	-5.9	43.9	13.37	-5.9	41.3	12.55	-5.8
		741	52.6	15.33	-5.7	49.2	14.92	-5.7	47.5	15.26	-5.6	43.9	13.37	-5.6	41.3	12.55	-5.6
	0	247	76.8	22.72	-3.1	71.9	21.44	-2.9	69.9	20.23	-2.9	64.5	18.55	-2.7	60.8	16.61	-2.6
		494	76.8	23.14	-1.6	71.9	21.86	-1.5	69.9	20.62	-1.4	64.5	18.95	-1.3	60.8	16.94	-1.3
		741	76.8	23.35	-1.0	71.9	22.07	-1.0	69.9	20.87	-0.9	64.5	19.13	-0.9	60.8	17.16	-0.8
	5	247	108.7	23.02	0.0	101.8	21.74	0.4	98.8	20.53	0.5	90.7	18.85	0.8	83.3	16.91	1.1
		494	108.7	23.44	2.5	101.8	22.16	2.7	98.8	20.92	2.7	90.7	19.25	2.9	83.3	17.24	3.1
		741	108.7	23.65	3.4	101.8	22.37	3.5	98.8	21.17	3.5	90.7	19.43	3.6	83.3	17.46	3.7
	10	247	108.7	20.25	4.9	101.8	19.26	5.2	98.8	18.52	5.3	90.7	17.00	5.7	83.3	15.36	6.1
		494	108.7	20.31	7.4	101.8	19.35	7.6	98.8	18.58	7.7	90.7	16.94	7.9	83.3	15.39	8.0
		741	108.7	20.25	8.3	101.8	19.26	8.4	98.8	18.52	8.4	90.7	17.03	8.6	83.3	15.48	8.7
	15	247	108.7	17.48	9.7	101.8	16.82	10.1	98.8	16.51	10.2	91.2	15.14	10.6	86.0	13.81	10.8
		494	108.7	17.18	12.3	101.8	16.55	12.5	98.8	16.24	12.6	91.2	14.63	12.8	86.0	13.53	12.9
		741	108.7	16.82	13.2	101.8	16.19	13.3	98.8	15.81	13.4	91.2	14.63	13.5	86.0	13.53	13.6
	20	247	108.7	14.79	14.6	101.8	14.34	14.9	98.8	14.08	15.1	91.2	12.99	15.5	86.0	12.19	15.7
		494	108.7	14.79	17.3	101.8	14.17	17.5	98.8	14.36	17.5	91.2	12.47	17.7	86.0	11.65	17.8
		741	108.7	14.43	18.2	101.8	14.02	18.3	98.8	14.36	18.4	91.2	12.47	18.5	86.0	11.65	18.6
	25	247	109.3	12.91	19.4	102.3	12.23	19.8	98.8	12.12	20.0	91.2	10.83	20.3	86.0	10.04	20.6
		494	109.3	12.79	22.2	102.3	12.11	22.4	98.8	11.88	22.5	91.2	10.55	22.7	86.0	9.73	22.8
		741	109.3	12.29	23.1	102.3	11.69	23.2	98.8	11.88	23.3	91.2	10.55	23.4	86.0	9.73	23.5
	30	247	109.3	11.66	24.3	102.3	10.88	24.7	98.8	10.48	24.9	91.2	9.46	25.3	86.0	8.64	25.5
		494	109.3	11.42	27.2	102.3	10.62	27.3	98.8	10.23	27.4	91.2	9.21	27.6	86.0	8.64	27.8
		741	109.3	11.00	28.1	102.3	10.20	28.2	98.8	10.23	28.3	91.2	9.21	28.4	86.0	8.27	28.5
	35	247	109.3	10.62	29.3	102.3	9.84	29.6	98.8	9.40	29.8	91.2	8.39	30.2	86.0	7.85	30.5
		494	109.3	10.83	32.1	102.3	9.54	32.3	98.8	9.12	32.4	91.2	8.12	32.6	86.0	7.85	32.7
		741	109.3	9.93	33.1	102.3	9.73	33.2	98.8	8.68	33.3	91.2	8.12	33.4	86.0	7.85	33.5
	40	247	109.3	9.84	34.2	102.3	9.04	34.6	98.8	8.28	34.7	91.2	7.60	35.1	86.0	7.02	35.4
		494	109.3	9.27	37.1	102.3	8.77	37.3	98.8	8.00	37.4	91.2	7.30	37.6	86.0	6.78	37.7
		741	109.3	9.27	38.1	102.3	8.77	38.2	98.8	8.00	38.2	91.2	7.30	38.4	86.0	7.02	38.5
	45	247	109.3	9.27	39.2	102.3	8.77	39.6	98.8	8.00	39.7	91.2	7.30	40.1	86.0	7.02	40.4
		494	109.3	9.27	42.1	102.3	8.77	42.3	98.8	8.00	42.4	91.2	7.30	42.6	86.0	7.02	42.7
		741	109.3	9.27	43.1	102.3	8.77	43.2	98.8	8.00	43.2	91.2	7.30	43.4	86.0	7.02	43.5
50	-5	247	43.5	12.77	-6.8	40.7	12.41	-6.6	39.5	12.20	-6.6	36.5	11.32	-6.5	34.4	10.69	-6.4
		494	43.5	12.77	-5.9	40.7	12.27	-5.8	39.5	12.42	-5.8	36.5	10.91	-5.7	34.4	10.25	-5.7
		741	43.7	12.48	-5.6	40.9	12.15	-5.6	39.5	12.42	-5.5	36.5	10.91	-5.5	34.4	10.25	-5.5
	0	247	63.9	18.17	-2.7	59.8	17.15	-2.5	58.1	16.17	-2.4	53.6	14.83	-2.3	50.5	13.27	-2.2
		494	63.9	18.51	-1.3	59.8	17.48	-1.2	58.1	16.49	-1.2	53.6	15.15	-1.1	50.5	13.54	-1.1
		741	63.9	18.68	-0.9	59.8	17.65	-0.8	58.1	16.68	-0.8	53.6	15.29	-0.7	50.5	13.71	-0.7
	5	247	90.4	18.47	0.8	84.6	17.45	1.1	82.2	16.47	1.2	75.4	15.13	1.5	69.3	13.57	1.8
		494	90.4	18.81	2.9	84.6	17.78	3.1	82.2	16.79	3.1	75.4	15.45	3.3	69.3	13.84	3.4
		741	90.4	18.98	3.6	84.6	17.95	3.7	82.2	16.98	3.7	75.4	15.59	3.8	69.3	14.01	3.9
	10	247	90.4	16.25	5.7	84.6	15.46	6.0	82.2	14.86	6.1	75.4	13.64	6.4	69.3	12.32	6.7
		494	90.4	16.30	7.9	84.6	15.53	8.0	82.2	14.91	8.0	75.4	13.59	8.2	69.3	12.35	8.3
		741	90.4	16.25	8.6	84.6	15.46	8.7	82.2	14.86	8.7	75.4	13.67	8.8	69.3	12.42	8.9
	15	247	90.4	14.02	10.6	84.6	13.50	10.9	82.2	13.25	11.0	75.8	12.15	11.3	71.5	11.08	11.5
		494	90.4	13.78	12.8	84.6	13.28	12.9	82.2	13.03	13.0	75.8	11.74	13.1	71.5	10.86	13.2
		741	90.4	13.50	13.5	84.6	12.99	13.6	82.2	12.69	13.7	75.8	11.74	13.8	71.5	10.86	13.8
	20	247	90.4	11.87	15.4	84.6	11.51	15.8	82.2	11.30	15.9	75.8	10.42	16.2	71.5	9.79	16.4
		494	90.4	11.87	17.7	84.6	11.37	17.9	82.2	11.52	18.0	75.8	10.01	18.1	71.5	9.35	18.2
		741	90.4	11.58	18.5	84.6	11.25	18.6	82.2	11.52	18.6	75.8	10.01	18.7	71.5	9.35	18.8
	25	247	90.9	10.36	20.3	85.0	9.81	20.6	82.2	9.73	20.8	75.8	8.69	21.1	71.5	8.05	21.3
		494	90.9	10.27	22.7	85.0	9.72	22.8	82.2	9.53	22.9	75.8	8.47	23.0	71.5	7.81	23.2
		741	90.9	9.86	23.4	85.0	9.38	23.5	82.2	9.53	23.6	75.8	8.47	23.7	71.5	7.81	23.8
	30	247	90.9	9.36	25.3	85.0	8.73	25.6	82.2	8.41	25.7	75.8	7.59	26.0	71.5	6.93	26.3
		494	90.9	9.17	27.6	85.0	8.52	27.8	82.2	8.21	27.9	75.8	7.39	28.0	71.5	6.93	28.1
		741	90.9	8.83	28.4	85.0	8.18	28.5	82.2	8.21	28.6	75.8	7.39	28.7	71.5	6.64	28.7
	35	247	90.9	8.52	30.2	85.0	7.90	30.5	82.2	7.54	30.7	75.8	6.74	31.0	71.5	6.30	31.2
		494	90.9	8.69	32.6	85.0	7.66	32.8	82.2	7.32	32.8	75.8	6.52	33.0	71.5	6.30	33.1
		741	90.9	7.97	33.4	85.0	7.81	33.5	82.2	6.97	33.5	75.8	6.52	33.7	71.5	6.30	33.7
	40	247	90.9	7.90	35.2	85.0	7.25	35.5	82.2	6.64	35.6	75.8	6.10	36.0	71.5	5.64	36.2
		494	90.9	7.44	37.6	85.0	7.04	37.7	82.2	6.42	37.8	75.8	5.86	38.0	71.5	5.44	38.1
		741	90.9	7.44	38.4	85.0	7.04	38.5	82.2	6.42	38.5	75.8	5.86	38.6	71.5	5.64	38.7
	45	247	90.9	7.44	40.2	85.0	7.04	40.5	82.2	6.42	40.6	75.8	5.86	40.9	71.5	5.64	41.2
		494	90.9	7.44	42.6	85.0	7.04	42.7	82.2	6.42	42.8	75.8	5.86	43.0	71.5	5.64	43.1
		741	90.9	7.44	43.4	85.0	7.04	43.5	82.2	6.42	43.5	75.8	5.86	43.6	71.5	5.64	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	285	169.2	12.34	19.1	186.0	14.69	20.1	199.8	16.09	20.9	214.4	17.08	21.6	220.2	17.28	21.9
		570	169.2	11.44	14.5	186.0	13.57	15.0	199.8	15.34	15.4	214.4	16.12	15.8	220.2	16.12	15.9
		855	169.2	11.26	13.0	186.0	13.52	13.3	199.8	14.52	13.6	214.4	15.82	13.9	220.2	16.18	14.0
	15	285	166.2	15.92	24.2	183.0	18.85	25.1	196.8	20.94	26.0	210.8	21.95	26.7	216.6	22.44	27.0
		570	166.2	14.85	19.6	183.0	17.47	20.0	196.8	19.50	20.4	210.8	20.52	20.8	216.6	20.98	21.0
		855	166.2	14.42	18.0	183.0	17.04	18.4	196.8	18.87	18.6	210.8	19.79	18.9	216.6	20.40	19.0
	20	285	163.8	18.98	29.2	180.5	22.20	30.2	194.4	24.79	31.0	207.8	25.99	31.8	213.6	26.55	32.1
		570	163.8	18.61	24.6	180.5	21.87	25.1	194.4	24.44	25.5	207.8	25.69	25.9	213.6	26.18	26.0
		855	163.8	17.98	23.0	180.5	21.21	23.4	194.4	23.71	23.7	207.8	24.72	23.9	213.6	25.49	24.0
	25	285	163.8	23.82	34.4	180.5	28.05	35.5	194.4	31.24	36.3	207.8	32.84	37.1	213.6	33.37	37.4
		570	163.8	22.27	29.7	180.5	26.18	30.2	194.4	29.12	30.6	207.8	30.68	31.0	213.6	31.17	31.2
		855	163.8	21.42	28.1	180.5	25.34	28.5	194.4	28.20	28.7	207.8	29.58	29.0	213.6	30.42	29.1
	30	285	163.8	27.95	39.6	180.5	32.85	40.7	194.4	36.68	41.6	207.8	38.47	42.4	213.6	39.11	42.7
		570	163.8	27.49	34.8	180.5	32.34	35.4	194.4	35.99	35.8	207.8	37.90	36.2	213.6	38.66	36.3
		855	163.8	26.60	33.2	180.5	31.32	33.6	194.4	34.93	33.8	207.8	36.65	34.1	213.6	37.63	34.2
	35	285	154.8	29.09	44.2	171.0	34.26	45.3	183.8	38.21	46.2	197.3	40.02	46.9	201.8	40.72	47.2
		570	154.8	28.53	39.6	171.0	33.69	40.1	183.8	37.53	40.6	197.3	39.45	41.0	201.8	40.27	41.1
		855	154.8	27.77	38.1	171.0	32.66	38.4	183.8	36.31	38.7	197.3	38.17	38.9	201.8	39.21	39.0
	40	285	129.5	30.29	48.0	142.6	35.64	49.0	153.6	39.76	49.7	164.4	41.70	50.4	169.1	42.54	50.6
		570	130.6	29.78	44.0	143.8	35.11	44.5	154.9	39.03	44.9	165.8	41.07	45.2	170.5	41.96	45.3
		855	132.5	28.87	42.7	145.9	33.91	43.0	157.1	37.90	43.3	168.2	39.75	43.5	173.0	40.95	43.6
	45	285	108.0	31.27	52.0	118.6	36.84	52.8	127.4	41.08	53.5	136.6	43.02	54.0	140.3	43.92	54.3
		570	108.9	30.76	48.5	119.6	36.21	48.9	128.5	40.31	49.2	137.7	42.52	49.5	141.5	43.35	49.6
		855	110.5	29.76	47.4	121.3	34.98	47.6	130.3	39.14	47.8	139.7	41.03	48.0	143.5	42.32	48.1
120	10	285	160.2	11.72	18.6	176.3	13.92	19.6	189.6	15.27	20.3	203.0	16.14	21.0	208.2	16.34	21.3
		570	160.2	10.94	14.3	176.3	13.00	14.8	189.6	14.52	15.1	203.0	15.23	15.5	208.2	15.25	15.6
		855	160.2	10.44	12.9	176.3	12.80	13.2	189.6	13.71	13.4	203.0	14.98	13.7	208.2	15.46	13.7
	15	285	158.4	15.24	23.7	173.9	17.98	24.6	187.2	20.07	25.4	200.6	21.03	26.1	205.8	21.39	26.4
		570	158.4	14.23	19.3	173.9	16.73	19.8	187.2	18.70	20.2	200.6	19.59	20.5	205.8	19.99	20.7
		855	158.4	13.74	17.9	173.9	16.29	18.2	187.2	18.00	18.4	200.6	18.93	18.7	205.8	19.53	18.8
	20	285	156.6	18.25	28.8	172.0	21.35	29.7	185.4	23.83	30.5	198.8	25.03	31.3	204.0	25.52	31.5
		570	156.6	17.85	24.4	172.0	20.97	24.9	185.4	23.49	25.3	198.8	24.67	25.6	204.0	25.10	25.8
		855	156.6	17.34	22.9	172.0	20.44	23.2	185.4	22.76	23.5	198.8	23.78	23.7	204.0	24.47	23.8
	25	285	156.6	22.89	34.0	172.0	26.92	35.0	185.4	29.88	35.8	198.8	31.48	36.6	204.0	32.01	36.9
		570	156.6	21.28	29.5	172.0	25.12	30.0	185.4	27.95	30.4	198.8	29.33	30.7	204.0	29.88	30.9
		855	156.6	20.50	28.0	172.0	24.23	28.3	185.4	27.03	28.6	198.8	28.36	28.8	204.0	29.06	28.9
	30	285	156.6	26.99	39.2	172.0	31.76	40.3	185.4	35.41	41.1	198.8	37.14	41.9	204.0	37.79	42.2
		570	156.6	26.53	34.6	172.0	31.18	35.1	185.4	34.79	35.5	198.8	36.56	35.9	204.0	37.26	36.1
		855	156.6	25.65	33.1	172.0	30.22	33.4	185.4	33.72	33.7	198.8	35.45	33.9	204.0	36.28	34.0
	35	285	150.4	28.47	44.0	165.9	33.57	45.0	178.7	37.40	45.9	191.0	39.15	46.6	196.2	39.91	46.9
		570	150.4	27.94	39.5	165.9	32.97	40.0	178.7	36.74	40.4	191.0	38.60	40.8	196.2	39.35	40.9
		855	150.4	27.12	38.0	165.9	32.00	38.3	178.7	35.53	38.6	191.0	37.33	38.8	196.2	38.35	38.9
	40	285	128.3	30.23	48.0	141.4	35.58	48.9	152.4	39.70	49.7	162.7	41.64	50.3	167.3	42.48	50.6
		570	129.4	29.72	44.0	142.6	35.05	44.5	153.7	38.96	44.8	164.0	40.94	45.2	168.8	41.83	45.3
		855	131.3	28.80	42.7	144.7	33.97	43.0	155.9	37.83	43.2	166.4	39.75	43.5	171.2	40.75	43.6
	45	285	109.2	31.75	52.1	120.8	37.44	53.0	130.2	41.75	53.6	138.8	43.74	54.2	142.5	44.65	54.4
		570	110.1	31.26	48.6	121.9	36.79	49.0	131.3	41.01	49.3	140.0	43.09	49.6	143.7	43.99	49.7
		855	111.7	30.21	47.4	123.6	35.68	47.7	133.2	39.77	47.9	142.0	41.79	48.1	145.8	42.71	48.2
110	10	285	151.2	10.97	18.2	166.0	13.15	19.0	178.8	14.40	19.7	191.6	15.26	20.4	196.2	15.40	20.6
		570	151.2	10.26	14.1	166.0	12.17	14.5	178.8	13.69	14.8	191.6	14.46	15.2	196.2	14.32	15.3
		855	151.2	9.94	12.7	166.0	11.96	13.0	178.8	13.09	13.2	191.6	14.15	13.4	196.2	14.48	13.5
	15	285	150.0	14.50	23.3	164.8	17.16	24.2	177.6	19.14	24.9	190.4	20.04	25.6	195.6	20.46	25.9
		570	150.0	13.55	19.1	164.8	15.92	19.5	177.6	17.84	19.9	190.4	18.73	20.3	195.6	19.07	20.4
		855	150.0	13.12	17.7	164.8	15.48	18.0	177.6	17.27	18.3	190.4	18.07	18.5	195.6	18.53	18.6
	20	285	149.4	17.52	28.4	164.2	20.50	29.3	177.0	22.92	30.1	189.2	24.00	30.7	194.4	24.49	31.0
		570	149.4	17.15	24.2	164.2	20.14	24.6	177.0	22.53	25.0	189.2	23.66	25.4	194.4	24.08	25.5
		855	149.4	16.64	22.8	164.2	19.61	23.1	177.0	21.87	23.3	189.2	22.89	23.6	194.4	23.38	23.7
	25	285	149.4	21.90	33.6	164.2	25.74	34.6	177.0	28.65	35.3	189.2	30.06	36.0	194.4	30.59	36.3
		570	149.4	20.41	29.3	164.2	24.00	29.7	177.0	26.72	30.1	189.2	28.03	30.5	194.4	28.53	30.6
		855	149.4	19.64	27.8	164.2	23.17	28.1	177.0	25.87	28.4	189.2	27.13	28.6	194.4	27.69	28.7
	30	285	149.4	26.02	38.8	164.2	30.60	39.8	177.0	34.14	40.6	189.2	35.81	41.3	194.4	36.46	41.6
		570	149.4	25.58	34.4	164.2	30.09	34.9	177.0	33.52	35.3	189.2	35.23	35.6	194.4	35.86	35.8
		855	149.4	24.76	32.9	164.2	29.20	33.2	177.0	32.52	33.5	189.2	34.12	33.7	194.4	34.88	33.8
	35	285	146.0	27.85	43.7	161.4	32.81	44.8	173.1	36.59	45.5	185.9	38.28	46.3	190.5	39.04	46.5
		570	146.0	27.35	39.4	161.4	32.24	39.9	173.1	35.96	40.3	185.9	37.68	40.6	190.5	38.44	40.8
		855	146.0	26.53	37.9	161.4	31.27	38.2	173.1	34.75	38.5	185.9	36.55	38.7	190.5	37.36	38.8
	40	285	127.1	30.23	47.9	140.2	35.58	48.8	150.6	39.64	49.6	161.5	41.58	50.2	166.2	42.42	50.5
		570	128.2	29.65	44.0	141.4	34.98	44.4	151.9	38.96	44.8	162.8	40.88	45.1	167.6	41.70	45.3
		855	130.0	28.74	42.7	143.4	33.91	43.0	154.1	37.77	43.2	165.2	39.68	43.4	170.0	40.56	43.5
	45	285	111.4	32.35	52.2	122.6	38.05	53.1	131.9	42.41	53.8	141.7	44.47	54.4	145.3	45.37	54.6
		570	112.3	31.71	48.6	123.6	37.36	49.0	133.0	41.64	49.4	142.9	43.85	49.7	146.6	44.62	49.8
		855	114.0	30.65	47.4	125.4	36.26	47.7	134.9	40.40	47.9	144.9	42.48	48.1	148.7	43.28	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	285	141.6	10.40	17.6	156.3	12.25	18.5	168.0	13.65	19.1	180.2	14.32	19.8	184.8	14.58	20.0
		570	141.6	9.69	13.8	156.3	11.47	14.2	168.0	12.99	14.6	180.2	13.57	14.9	184.8	13.57	15.0
		855	141.6	9.37	12.5	156.3	11.24	12.8	168.0	12.28	13.0	180.2	13.31	13.2	184.8	13.51	13.3
	15	285	141.6	13.88	22.8	156.3	16.35	23.7	168.0	18.21	24.4	180.2	19.11	25.0	184.8	19.47	25.3
		570	141.6	12.94	18.9	156.3	15.23	19.3	168.0	16.97	19.7	180.2	17.81	20.0	184.8	18.14	20.1
		855	141.6	12.51	17.6	156.3	14.73	17.9	168.0	16.41	18.1	180.2	17.21	18.3	184.8	17.54	18.4
	20	285	141.6	16.73	28.0	156.3	19.70	28.9	168.0	21.95	29.6	180.2	23.03	30.2	184.8	23.46	30.5
		570	141.6	16.45	24.0	156.3	19.37	24.4	168.0	21.58	24.8	180.2	22.64	25.1	184.8	23.06	25.2
		855	141.6	15.94	22.6	156.3	18.77	22.9	168.0	20.91	23.2	180.2	21.94	23.4	184.8	22.35	23.5
	25	285	141.6	20.85	33.2	156.3	24.55	34.1	168.0	27.35	34.8	180.2	28.69	35.5	184.8	29.23	35.8
		570	141.6	19.43	29.0	156.3	22.88	29.5	168.0	25.49	29.9	180.2	26.74	30.2	184.8	27.24	30.3
		855	141.6	18.78	27.7	156.3	22.11	28.0	168.0	24.64	28.2	180.2	25.85	28.5	184.8	26.33	28.5
	30	285	141.6	25.06	38.4	156.3	29.50	39.3	168.0	32.87	40.1	180.2	34.48	40.8	184.8	35.13	41.1
		570	141.6	24.63	34.2	156.3	29.00	34.7	168.0	32.31	35.0	180.2	33.90	35.4	184.8	34.53	35.5
		855	141.6	23.87	32.8	156.3	28.11	33.1	168.0	31.31	33.3	180.2	32.85	33.6	184.8	33.47	33.7
	35	285	141.6	27.23	43.5	156.3	32.06	44.5	168.0	35.72	45.2	180.2	37.47	45.9	184.8	38.17	46.2
		570	141.6	26.76	39.2	156.3	31.51	39.7	168.0	35.11	40.1	180.2	36.83	40.5	184.8	37.52	40.6
		855	141.6	25.94	37.8	156.3	30.54	38.1	168.0	34.03	38.4	180.2	35.70	38.6	184.8	36.37	38.7
	40	285	125.9	30.17	47.9	139.0	35.52	48.8	149.4	39.57	49.5	160.3	41.52	50.1	164.4	42.29	50.4
		570	127.0	29.65	43.9	140.2	34.92	44.4	150.7	38.90	44.8	161.6	40.81	45.1	165.8	41.58	45.2
		855	128.8	28.74	42.6	142.2	33.84	43.0	152.9	37.70	43.2	164.0	39.55	43.4	168.1	40.29	43.5
	45	285	113.1	32.83	52.3	124.8	38.66	53.2	134.2	43.07	53.9	143.9	45.19	54.5	147.6	46.04	54.7
		570	114.0	32.28	48.7	125.9	38.00	49.1	135.3	42.34	49.5	145.1	44.42	49.8	148.8	45.25	49.9
		855	115.7	31.28	47.5	127.7	36.83	47.8	137.3	41.04	48.0	147.2	43.05	48.2	151.0	43.86	48.3
90	10	285	127.7	9.29	16.9	140.9	10.94	17.6	151.5	12.19	18.2	162.5	12.79	18.8	166.7	13.03	19.0
		570	127.7	9.13	13.4	140.9	10.75	13.8	151.5	11.98	14.1	162.5	12.57	14.4	166.7	12.81	14.5
		855	127.7	8.85	12.3	140.9	10.42	12.5	151.5	11.61	12.7	162.5	12.18	12.9	166.7	12.41	13.0
	15	285	127.7	12.40	22.0	140.9	14.60	22.8	151.5	16.27	23.4	162.5	17.07	24.0	166.7	17.39	24.3
		570	127.7	12.19	18.5	140.9	14.35	18.9	151.5	15.99	19.2	162.5	16.78	19.5	166.7	17.09	19.6
		855	127.7	11.82	17.3	140.9	13.91	17.6	151.5	15.50	17.8	162.5	16.26	18.0	166.7	16.57	18.1
	20	285	127.7	14.95	27.2	140.9	17.60	28.0	151.5	19.61	28.6	162.5	20.57	29.2	166.7	20.96	29.4
		570	127.7	14.69	23.6	140.9	17.30	24.0	151.5	19.27	24.3	162.5	20.22	24.6	166.7	20.60	24.7
		855	127.7	14.24	22.4	140.9	16.77	22.6	151.5	18.68	22.9	162.5	19.60	23.1	166.7	19.97	23.1
	25	285	127.7	18.62	32.4	140.9	21.93	33.2	151.5	24.43	33.8	162.5	25.63	34.5	166.7	26.11	34.7
		570	127.7	18.31	28.7	140.9	21.56	29.1	151.5	24.02	29.4	162.5	25.19	29.7	166.7	25.67	29.8
		855	127.7	17.74	27.4	140.9	20.89	27.7	151.5	23.28	27.9	162.5	24.42	28.1	166.7	24.88	28.2
	30	285	127.7	22.38	37.5	140.9	26.35	38.4	151.5	29.36	39.1	162.5	30.80	39.7	166.7	31.38	40.0
		570	127.7	22.00	33.8	140.9	25.90	34.2	151.5	28.86	34.5	162.5	30.28	34.8	166.7	30.84	35.0
		855	127.7	21.32	32.5	140.9	25.11	32.8	151.5	27.97	33.0	162.5	29.35	33.2	166.7	29.89	33.3
	35	285	127.7	24.32	42.6	140.9	28.64	43.5	151.5	31.90	44.2	162.5	33.47	44.9	166.7	34.10	45.1
		570	127.7	23.91	38.8	140.9	28.15	39.3	151.5	31.36	39.6	162.5	32.90	39.9	166.7	33.52	40.0
		855	127.7	23.17	37.5	140.9	27.28	37.8	151.5	30.39	38.0	162.5	31.89	38.3	166.7	32.48	38.3
	40	285	113.6	26.95	47.1	125.4	31.73	47.9	134.8	35.35	48.6	144.5	37.08	49.1	148.2	37.78	49.4
		570	114.5	26.49	43.5	126.4	31.19	44.0	135.9	34.75	44.3	145.8	36.45	44.6	149.5	37.14	44.7
		855	116.2	25.67	42.4	128.2	30.23	42.7	137.8	33.68	42.9	147.9	35.33	43.1	151.6	35.99	43.1
	45	285	102.0	29.33	51.6	112.6	34.53	52.4	121.0	38.47	53.0	129.8	40.36	53.6	133.1	41.12	53.8
		570	102.8	28.83	48.3	113.5	33.95	48.7	122.0	37.82	49.0	130.9	39.68	49.3	134.2	40.42	49.4
		855	104.3	27.94	47.2	115.2	32.90	47.5	123.8	36.66	47.7	132.8	38.46	47.9	136.1	39.18	47.9
80	10	285	113.5	7.69	16.1	125.3	9.05	16.8	134.7	10.09	17.3	144.5	10.58	17.8	148.2	10.78	18.0
		570	113.5	7.56	13.0	125.3	8.90	13.4	134.7	9.91	13.6	144.5	10.40	13.9	148.2	10.60	14.0
		855	113.5	7.32	12.0	125.3	8.62	12.2	134.7	9.61	12.4	144.5	10.08	12.6	148.2	10.27	12.7
	15	285	113.5	10.26	21.2	125.3	12.08	21.9	134.7	13.46	22.5	144.5	14.12	23.0	148.2	14.39	23.2
		570	113.5	10.09	18.1	125.3	11.88	18.4	134.7	13.23	18.7	144.5	13.88	19.0	148.2	14.14	19.1
		855	113.5	9.78	17.1	125.3	11.51	17.3	134.7	12.83	17.5	144.5	13.46	17.6	148.2	13.71	17.7
	20	285	113.5	12.37	26.3	125.3	14.56	27.0	134.7	16.22	27.6	144.5	17.02	28.1	148.2	17.34	28.3
		570	113.5	12.16	23.2	125.3	14.31	23.5	134.7	15.95	23.8	144.5	16.73	24.1	148.2	17.05	24.2
		855	113.5	11.78	22.1	125.3	13.87	22.3	134.7	15.46	22.5	144.5	16.22	22.7	148.2	16.52	22.8
	25	285	113.5	15.41	31.5	125.3	18.14	32.2	134.7	20.22	32.8	144.5	21.21	33.3	148.2	21.61	33.5
		570	113.5	15.15	28.2	125.3	17.84	28.6	134.7	19.87	28.9	144.5	20.85	29.2	148.2	21.24	29.3
		855	113.5	14.68	27.1	125.3	17.29	27.4	134.7	19.26	27.6	144.5	20.21	27.8	148.2	20.58	27.8
	30	285	113.5	18.52	36.6	125.3	21.80	37.4	134.7	24.29	38.0	144.5	25.49	38.5	148.2	25.96	38.8
		570	113.5	18.20	33.3	125.3	21.43	33.7	134.7	23.88	34.0	144.5	25.05	34.3	148.2	25.52	34.4
		855	113.5	17.64	32.2	125.3	20.77	32.4	134.7	23.14	32.6	144.5	24.28	32.8	148.2	24.74	32.9
	35	285	113.5	20.12	41.7	125.3	23.69	42.5	134.7	26.40	43.1	144.5	27.69	43.7	148.2	28.21	43.9
		570	113.5	19.78	38.4	125.3	23.29	38.7	134.7	25.95	39.0	144.5	27.22	39.3	148.2	27.73	39.4
		855	113.5	19.17	37.2	125.3	22.57	37.5	134.7	25.15	37.7	144.5	26.39	37.9	148.2	26.88	37.9
	40	285	101.0	22.30	46.2	111.5	26.25	46.9	119.8	29.25	47.5	128.5	30.69	48.0	131.8	31.26	48.2
		570	101.8	21.92	43.1	112.4	25.81	43.5	120.8	28.75	43.8	129.6	30.16	44.0	132.9	30.73	44.1
		855	103.3	21.24	42.1	114.0	25.01	42.3	122.6	27.87	42.5	131.5	29.23	42.7	134.8	29.78	42.8
	45	285	90.7	24.27	50.8	100.1	28.57	51.5	107.6	31.84	52.0	115.4	33.40	52.5	118.3	34.02	52.7
		570	91.4	23.85	47.9	100.9	28.09	48.2	108.5	31.29	48.5	116.4	32.83	48.8	119.3	33.45	48.8
		855	92.8	23.12	46.9	102.4	27.22	47.2	110.0	30.33	47.4	118.0	31.82	47.5	121.1	32.42	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	285	99.2	6.42	15.3	109.5	7.56	15.9	117.8	8.43	16.3	126.3	8.84	16.8	129.5	9.01	17.0
		570	99.2	6.31	12.7	109.5	7.43	12.9	117.8	8.28	13.2	126.3	8.69	13.4	129.5	8.85	13.5
		855	99.2	6.12	11.8	109.5	7.21	12.0	117.8	8.03	12.1	126.3	8.42	12.3	129.5	8.58	12.3
	15	285	99.2	8.57	20.4	109.5	10.09	21.0	117.8	11.25	21.5	126.3	11.80	21.9	129.5	12.02	22.1
		570	99.2	8.43	17.7	109.5	9.92	18.0	117.8	11.06	18.2	126.3	11.60	18.5	129.5	11.82	18.6
		855	99.2	8.17	16.8	109.5	9.62	17.0	117.8	10.71	17.2	126.3	11.24	17.3	129.5	11.45	17.4
	20	285	99.2	10.33	25.5	109.5	12.17	26.1	117.8	13.55	26.6	126.3	14.22	27.1	129.5	14.49	27.2
		570	99.2	10.16	22.8	109.5	11.96	23.1	117.8	13.32	23.3	126.3	13.98	23.5	129.5	14.24	23.6
		855	99.2	9.84	21.8	109.5	11.59	22.0	117.8	12.91	22.2	126.3	13.55	22.3	129.5	13.80	22.4
	25	285	99.2	12.87	30.6	109.5	15.16	31.3	117.8	16.89	31.8	126.3	17.72	32.2	129.5	18.05	32.4
		570	99.2	12.65	27.8	109.5	14.90	28.1	117.8	16.60	28.4	126.3	17.42	28.6	129.5	17.74	28.7
		855	99.2	12.26	26.9	109.5	14.44	27.1	117.8	16.09	27.2	126.3	16.88	27.4	129.5	17.20	27.5
	30	285	99.2	15.47	35.8	109.5	18.22	36.4	117.8	20.30	36.9	126.3	21.29	37.4	129.5	21.69	37.6
		570	99.2	15.21	32.9	109.5	17.91	33.2	117.8	19.95	33.5	126.3	20.93	33.7	129.5	21.32	33.8
		855	99.2	14.74	31.9	109.5	17.35	32.1	117.8	19.34	32.3	126.3	20.29	32.5	129.5	20.67	32.5
	35	285	99.2	16.81	40.8	109.5	19.79	41.5	117.8	22.05	42.0	126.3	23.14	42.5	129.5	23.57	42.7
		570	99.2	16.53	37.9	109.5	19.46	38.2	117.8	21.68	38.5	126.3	22.74	38.7	129.5	23.17	38.8
		855	99.2	16.02	36.9	109.5	18.86	37.2	117.8	21.01	37.3	126.3	22.04	37.5	129.5	22.46	37.5
	40	285	88.3	18.63	45.4	97.4	21.93	46.0	104.7	24.43	46.5	112.3	25.64	46.9	115.2	26.12	47.1
		570	89.0	18.31	42.7	98.3	21.56	43.0	105.6	24.02	43.3	113.3	25.20	43.5	116.2	25.67	43.6
		855	90.3	17.75	41.8	99.7	20.89	42.0	107.1	23.28	42.2	114.9	24.42	42.3	117.8	24.88	42.4
	45	285	79.3	20.27	50.0	87.5	23.87	50.6	94.0	26.60	51.1	100.9	27.90	51.5	103.4	28.43	51.6
		570	79.9	19.93	47.5	88.2	23.47	47.8	94.8	26.14	48.0	101.7	27.43	48.2	104.3	27.94	48.3
		855	81.1	19.32	46.7	89.5	22.74	46.9	96.2	25.34	47.0	103.2	26.58	47.2	105.8	27.08	47.2
60	10	285	84.7	5.09	14.5	93.5	5.99	15.0	100.5	6.68	15.4	107.8	7.01	15.8	110.6	7.14	15.9
		570	84.7	5.00	12.3	93.5	5.89	12.5	100.5	6.56	12.7	107.8	6.89	12.9	110.6	7.02	13.0
		855	84.7	4.85	11.5	93.5	5.71	11.7	100.5	6.36	11.8	107.8	6.67	11.9	110.6	6.80	12.0
	15	285	84.7	6.79	19.6	93.5	8.00	20.1	100.5	8.91	20.5	107.8	9.35	20.9	110.6	9.53	21.0
		570	84.7	6.68	17.3	93.5	7.86	17.5	100.5	8.76	17.7	107.8	9.19	17.9	110.6	9.36	18.0
		855	84.7	6.47	16.5	93.5	7.62	16.7	100.5	8.49	16.8	107.8	8.91	17.0	110.6	9.08	17.0
	20	285	84.7	8.19	24.7	93.5	9.64	25.2	100.5	10.74	25.6	107.8	11.27	26.0	110.6	11.48	26.1
		570	84.7	8.05	22.3	93.5	9.48	22.6	100.5	10.56	22.8	107.8	11.08	23.0	110.6	11.29	23.1
		855	84.7	7.80	21.6	93.5	9.19	21.7	100.5	10.23	21.9	107.8	10.74	22.0	110.6	10.94	22.0
	25	285	84.7	10.20	29.8	93.5	12.01	30.3	100.5	13.38	30.7	107.8	14.04	31.1	110.6	14.30	31.3
		570	84.7	10.03	27.4	93.5	11.81	27.6	100.5	13.16	27.9	107.8	13.80	28.1	110.6	14.06	28.1
		855	84.7	9.72	26.6	93.5	11.44	26.8	100.5	12.75	26.9	107.8	13.38	27.0	110.6	13.63	27.1
	30	285	84.7	12.26	34.9	93.5	14.44	35.4	100.5	16.08	35.9	107.8	16.87	36.3	110.6	17.19	36.4
		570	84.7	12.05	32.4	93.5	14.19	32.7	100.5	15.81	32.9	107.8	16.59	33.1	110.6	16.90	33.2
		855	84.7	11.68	31.6	93.5	13.75	31.8	100.5	15.32	31.9	107.8	16.08	32.1	110.6	16.38	32.1
	35	285	84.7	13.32	39.9	93.5	15.69	40.5	100.5	17.48	40.9	107.8	18.34	41.3	110.6	18.68	41.5
		570	84.7	13.10	37.5	93.5	15.42	37.7	100.5	17.18	38.0	107.8	18.02	38.2	110.6	18.36	38.2
		855	84.7	12.69	36.6	93.5	14.95	36.8	100.5	16.65	37.0	107.8	17.47	37.1	110.6	17.80	37.2
	40	285	75.3	14.76	44.5	83.2	17.38	45.1	89.4	19.36	45.5	95.9	20.32	45.8	98.3	20.70	46.0
		570	76.0	14.51	42.3	83.9	17.08	42.5	90.1	19.03	42.7	96.7	19.97	42.9	99.2	20.34	43.0
		855	77.1	14.06	41.5	85.1	16.56	41.7	91.4	18.45	41.8	98.1	19.35	42.0	100.6	19.72	42.0
	45	285	67.7	16.07	49.2	74.7	18.92	49.7	80.3	21.08	50.1	86.1	22.11	50.4	88.3	22.53	50.6
		570	68.2	15.79	47.1	75.3	18.60	47.4	80.9	20.72	47.6	86.8	21.74	47.7	89.0	22.14	47.8
		855	69.2	15.31	46.4	76.4	18.02	46.6	82.1	20.08	46.7	88.1	21.07	46.8	90.3	21.46	46.9
50	10	285	71.1	3.72	13.8	78.4	4.38	14.2	84.3	4.88	14.5	90.4	5.12	14.8	92.7	5.21	14.9
		570	71.1	3.66	11.9	78.4	4.30	12.1	84.3	4.80	12.2	90.4	5.03	12.4	92.7	5.13	12.5
		855	71.1	3.54	11.3	78.4	4.17	11.4	84.3	4.65	11.5	90.4	4.88	11.6	92.7	4.97	11.6
	15	285	71.1	4.96	18.8	78.4	5.84	19.2	84.3	6.51	19.6	90.4	6.83	19.9	92.7	6.96	20.0
		570	71.1	4.88	16.9	78.4	5.75	17.1	84.3	6.40	17.3	90.4	6.72	17.4	92.7	6.84	17.5
		855	71.1	4.73	16.3	78.4	5.57	16.4	84.3	6.20	16.5	90.4	6.51	16.6	92.7	6.63	16.7
	20	285	71.1	5.98	23.9	78.4	7.04	24.3	84.3	7.85	24.6	90.4	8.23	25.0	92.7	8.39	25.1
		570	71.1	5.88	21.9	78.4	6.92	22.1	84.3	7.71	22.3	90.4	8.09	22.5	92.7	8.25	22.5
		855	71.1	5.70	21.3	78.4	6.71	21.4	84.3	7.48	21.5	90.4	7.84	21.6	92.7	7.99	21.7
	25	285	71.1	7.45	28.9	78.4	8.78	29.4	84.3	9.78	29.7	90.4	10.26	30.1	92.7	10.45	30.2
		570	71.1	7.33	27.0	78.4	8.63	27.2	84.3	9.61	27.4	90.4	10.08	27.5	92.7	10.27	27.6
		855	71.1	7.10	26.3	78.4	8.36	26.5	84.3	9.32	26.6	90.4	9.77	26.7	92.7	9.96	26.7
	30	285	71.1	8.96	34.0	78.4	10.55	34.5	84.3	11.75	34.8	90.4	12.33	35.2	92.7	12.56	35.3
		570	71.1	8.81	32.0	78.4	10.37	32.2	84.3	11.55	32.4	90.4	12.12	32.6	92.7	12.35	32.6
		855	71.1	8.53	31.3	78.4	10.05	31.5	84.3	11.20	31.6	90.4	11.75	31.7	92.7	11.97	31.8
	35	285	71.1	9.73	39.1	78.4	11.46	39.5	84.3	12.77	39.9	90.4	13.40	40.2	92.7	13.65	40.4
		570	71.1	9.57	37.0	78.4	11.27	37.3	84.3	12.55	37.4	90.4	13.17	37.6	92.7	13.42	37.7
		855	71.1	9.27	36.3	78.4	10.92	36.5	84.3	12.17	36.6	90.4	12.76	36.7	92.7	13.00	36.8
	40	285	63.2	10.78	43.7	69.8	12.70	44.1	75.0	14.15	44.5	80.4	14.84	44.8	82.5	15.12	44.9
		570	63.7	10.60	41.9	70.3	12.48	42.1	75.6	13.91	42.3	81.1	14.59	42.4	83.2	14.86	42.5
		855	64.6	10.27	41.3	71.4	12.10	41.4	76.7	13.48	41.5	82.3	14.14	41.6	84.4	14.41	41.7
	45	285	56.7	11.74	48.4	62.6	13.82	48.8	67.3	15.40	49.2	72.2	16.16	49.4	74.1	16.46	49.6
		570	57.2	11.54	46.7	63.2	13.59	46.9	67.9	15.14	47.1	72.8	15.88	47.2	74.7	16.18	47.3
		855	58.0	11.18	46.2	64.1	13.17	46.3	68.9	14.67	46.4	73.9	15.39	46.5	75.8	15.68	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	285	118.4	38.26	-9.0	116.4	36.20	-9.0	114.3	35.94	-8.9	106.7	32.28	-8.7	102.1	32.05	-8.5
		570	119.2	36.82	-7.1	117.5	36.27	-7.0	116.7	38.37	-7.0	108.1	33.28	-6.9	103.2	32.18	-6.8
		855	120.1	37.22	-6.4	117.2	36.08	-6.4	116.1	36.19	-6.3	108.6	32.62	-6.3	104.3	32.18	-6.2
	0	285	168.5	50.48	-5.9	165.6	48.18	-5.9	163.4	46.93	-5.9	151.9	43.47	-5.5	144.9	40.16	-5.3
		570	174.0	50.09	-3.1	171.0	48.55	-3.1	168.0	47.69	-3.0	156.8	44.06	-2.8	150.1	40.71	-2.8
		855	175.2	51.87	-2.1	172.7	50.17	-2.1	171.5	48.58	-2.1	158.8	45.01	-1.9	151.7	42.27	-1.8
	5	285	227.6	50.78	-3.9	224.1	48.48	-3.8	216.9	47.23	-3.5	203.8	43.77	-3.0	196.5	40.46	-2.8
		570	234.2	50.39	0.4	228.9	48.85	0.5	221.2	47.99	0.6	207.2	44.36	0.9	199.3	41.01	1.0
		855	236.0	52.17	1.9	230.6	50.47	2.0	222.4	48.88	2.1	208.9	45.31	2.3	201.5	42.57	2.3
	10	285	228.9	45.44	0.8	224.8	43.38	0.9	217.0	42.60	1.2	203.8	39.46	1.7	196.5	36.69	2.0
		570	234.2	45.07	5.2	228.9	43.50	5.3	221.2	42.90	5.5	207.2	39.35	5.8	199.3	36.65	5.9
		855	236.0	45.99	6.8	231.3	44.46	6.9	223.8	43.14	7.0	208.9	39.63	7.2	201.5	37.39	7.2
	15	285	230.1	40.63	5.5	225.9	38.53	5.6	222.8	38.75	5.7	206.9	35.14	6.4	198.2	33.05	6.7
		570	237.2	38.99	10.0	232.4	37.86	10.1	230.0	38.44	10.2	213.8	34.15	10.5	203.9	31.90	10.7
		855	239.0	40.39	11.7	236.0	39.19	11.7	234.2	38.45	11.7	217.2	34.05	11.9	208.4	33.28	12.1
	20	285	238.4	37.36	9.9	234.2	35.30	10.0	231.2	35.04	10.1	214.9	31.38	10.8	205.0	31.15	11.3
		570	246.1	35.92	14.7	241.9	35.37	14.8	237.6	37.47	15.0	221.8	32.38	15.2	212.3	31.28	15.4
		855	247.9	36.32	16.5	244.3	35.18	16.5	242.6	35.29	16.5	224.6	31.72	16.8	214.5	31.28	16.9
	25	285	249.6	35.72	14.2	243.7	34.29	14.5	241.4	34.14	14.6	225.8	31.06	15.2	216.8	29.70	15.6
		570	249.6	35.17	19.6	243.7	34.05	19.7	241.4	33.54	19.8	225.8	30.57	20.1	216.8	29.86	20.3
		855	249.6	34.45	21.4	243.7	32.73	21.5	241.4	32.81	21.5	225.8	30.79	21.7	216.8	27.99	21.8
	30	285	249.6	34.69	19.2	243.7	32.68	19.4	241.4	32.75	19.5	225.8	29.21	20.1	216.8	29.49	20.6
		570	249.6	33.54	24.6	243.7	32.44	24.7	241.4	31.96	24.7	225.8	29.47	25.1	216.8	27.54	25.2
		855	249.6	32.81	26.4	243.7	31.12	26.4	241.4	31.17	26.5	225.8	27.52	26.7	216.8	28.70	26.8
	35	285	249.6	33.05	24.1	243.7	31.60	24.3	241.4	31.48	24.4	225.8	28.15	25.1	216.8	26.35	25.4
		570	249.6	31.96	29.5	243.7	30.89	29.6	241.4	30.87	29.7	225.8	27.83	30.0	216.8	25.73	30.2
		855	249.6	31.96	31.4	243.7	30.34	31.4	241.4	30.02	31.5	225.8	27.03	31.7	216.8	25.08	31.8
	40	285	249.6	31.96	29.1	243.7	30.53	29.3	241.4	30.33	29.4	225.8	27.09	30.0	216.8	25.96	30.4
		570	249.6	30.87	34.5	243.7	29.75	34.6	241.4	29.29	34.7	225.8	26.11	35.0	216.8	24.99	35.2
		855	249.6	30.01	36.3	243.7	29.03	36.4	241.4	29.29	36.4	225.8	26.11	36.7	216.8	24.99	36.8
	45	285	249.6	30.87	34.0	243.7	29.51	34.2	241.4	29.30	34.3	225.8	25.84	34.9	216.8	25.70	35.4
		570	249.6	29.83	39.5	243.7	28.73	39.6	241.4	27.65	39.6	225.8	24.17	39.9	216.8	24.21	40.2
		855	249.6	28.13	41.3	243.7	27.65	41.4	241.4	28.51	41.4	225.8	24.89	41.6	216.8	25.02	41.8
120	-5	285	111.2	36.73	-8.7	108.9	34.82	-8.7	106.5	34.42	-8.6	99.5	31.27	-8.4	94.8	31.14	-8.2
		570	111.7	36.34	-6.9	108.6	35.54	-6.8	108.2	37.39	-6.8	100.6	32.20	-6.7	95.6	30.40	-6.6
		855	112.9	36.25	-6.3	109.4	34.94	-6.2	107.6	35.03	-6.2	100.6	31.56	-6.2	96.4	30.56	-6.1
	0	285	159.2	50.07	-5.5	156.3	47.98	-5.4	153.5	46.60	-5.4	143.0	42.84	-5.0	135.8	39.55	-4.8
		570	163.4	50.78	-2.8	160.0	48.95	-2.8	156.5	47.69	-2.7	146.3	43.74	-2.6	139.3	40.03	-2.5
		855	164.2	51.25	-1.9	159.6	49.48	-1.8	159.1	48.58	-1.9	147.9	44.61	-1.7	140.5	40.89	-1.7
	5	285	216.8	50.37	-3.4	213.3	48.28	-3.3	206.2	46.90	-3.0	194.2	43.14	-2.6	185.9	39.85	-2.3
		570	222.2	51.08	0.7	217.5	49.25	0.8	208.7	47.99	1.0	196.5	44.04	1.2	188.1	40.33	1.3
		855	224.0	51.55	2.1	215.6	49.78	2.2	209.9	48.88	2.3	197.6	44.91	2.4	189.2	41.19	2.5
	10	285	218.1	45.07	1.3	213.9	43.20	1.4	206.3	42.30	1.8	194.2	38.89	2.2	185.9	36.14	2.5
		570	222.2	45.68	5.6	217.5	43.86	5.6	208.7	42.90	5.8	196.5	39.07	6.0	188.1	36.04	6.2
		855	224.0	45.44	7.0	216.3	43.86	7.1	211.2	43.14	7.2	197.6	39.28	7.3	189.2	36.18	7.4
	15	285	219.3	39.90	6.0	214.5	38.16	6.1	211.8	38.14	6.3	197.2	34.63	6.8	187.5	32.49	7.2
		570	224.0	40.27	10.4	219.8	38.52	10.4	216.6	38.44	10.5	201.7	34.15	10.8	191.5	31.46	11.0
		855	225.8	39.35	11.9	219.8	37.99	12.0	219.0	38.45	12.0	204.0	34.05	12.2	193.7	31.45	12.3
	20	285	225.2	35.83	10.5	221.0	33.92	10.6	217.2	33.52	10.8	202.3	30.37	11.4	192.0	30.24	11.9
		570	231.1	35.44	15.1	226.3	34.64	15.2	221.4	36.49	15.4	206.9	31.30	15.6	197.1	29.50	15.8
		855	232.3	35.35	16.7	225.8	34.04	16.8	225.0	34.13	16.8	209.2	30.66	17.0	198.8	29.66	17.2
	25	285	234.6	33.77	14.9	227.5	31.77	15.2	223.8	31.64	15.3	209.2	28.58	15.9	200.5	27.23	16.3
		570	235.2	33.28	19.9	227.5	31.59	20.1	223.8	31.46	20.2	209.2	28.03	20.4	200.5	27.40	20.6
		855	236.4	31.39	21.6	227.5	30.33	21.7	223.8	30.61	21.8	209.2	28.99	22.0	200.5	25.62	22.1
	30	285	235.8	32.13	19.8	227.5	30.21	20.1	223.8	29.83	20.2	209.2	26.20	20.8	200.5	26.40	21.2
		570	235.8	31.10	24.9	227.5	29.49	25.0	223.8	29.28	25.1	209.2	26.39	25.4	200.5	24.60	25.6
		855	235.8	29.57	26.5	227.5	28.47	26.7	223.8	28.42	26.7	209.2	25.33	26.9	200.5	25.64	27.1
	35	285	235.8	30.55	24.7	227.5	28.60	25.0	223.8	28.19	25.2	209.2	25.15	25.7	200.5	23.38	26.1
		570	235.8	28.79	29.8	227.5	27.52	30.0	223.8	27.09	30.1	209.2	24.24	30.3	200.5	22.39	30.5
		855	235.8	28.30	31.5	227.5	27.22	31.6	223.8	27.09	31.7	209.2	24.24	31.9	200.5	22.39	32.0
	40	285	235.8	29.46	29.6	227.5	27.22	29.9	223.8	26.55	30.1	209.2	23.53	30.7	200.5	22.48	31.0
		570	235.8	27.21	34.8	227.5	25.96	34.9	223.8	25.45	35.0	209.2	22.61	35.3	200.5	21.51	35.5
		855	235.8	26.66	36.5	227.5	25.42	36.6	223.8	25.45	36.7	209.2	22.61	36.9	200.5	21.51	37.0
	45	285	235.8	28.43	34.6	227.5	25.84	34.9	223.8	24.97	35.0	209.2	21.81	35.6	200.5	21.59	36.0
		570	235.8	25.56	39.7	227.5	24.34	39.9	223.8	23.81	40.0	209.2	20.73	40.3	200.5	20.61	40.5
		855	235.8	25.08	41.5	227.5	23.68	41.6	223.8	23.81	41.6	209.2	20.73	41.8	200.5	20.61	42.0
110	-5	285	104.9	35.70	-8.5	101.0	34.27	-8.4	98.7	33.93	-8.3	92.4	30.76	-8.1	87.1	30.17	-7.9
		570	105.8	35.55	-6.8	102.4	34.45	-6.7	99.9	36.09	-6.6	92.9	31.23	-6.6	88.0	29.01	-6.5
		855	105.5	35.94	-6.2	102.1	34.28	-6.1	99.6	33.93	-6.1	92.9	29.83	-6.1	88.2	29.01	-6.0
	0	285	150.8	50.61	-5.0	146.8	48.18	-5.0	143.9	46.73	-4.9	133.7	42.84	-4.6	126.5	39.55	-4.4
		570	154.2	50.98	-2.6	148.5	48.95	-2.5	145.1	47.69	-2.4	135.7	43.74	-2.3	128.1	40.03	-2.2
		855	155.5	51.74	-1.7	150.6	49.48	-1.7	146.9	48.17	-1.7	136.6	44.16	-1.5	129.3	40.89	-1.5
	5	285	207.4	50.91	-2.9	202.9	48.48	-2.8	195.3	47.03	-2.5	184.6	43.14	-2.1	175.1	39.85	-1.8
		570	211.6	51.28	1.0	205.3	49.25	1.1	197.2	47.99	1.2	185.7	44.04	1.4	176.2	40.33	1.6
		855	213.4	52.04	2.3	206.4	49.78	2.4	197.8	48.47	2.5	185.7	44.46	2.6	176.8	41.19	2.7
	10	285	208.6	45.56	1.8	203.5	43.38	1.9	195.4	42.42	2.3	184.6	38.89	2.7	175.1	36.14	3.0
		570	211.6	45.86	5.8	205.3	43.86	5.9	197.2	42.90	6.1	185.7	39.07	6.3	176.2	36.04	6.5
		855	213.4	45.86	7.2	207.0	43.86	7.3	199.1	42.78	7.4	185.7	38.89	7.5	176.8	36.18	7.6
	15	285	209.2	40.15	6.5	204.1	38.53	6.7	200.6	38.44	6.8	187.4	34.63	7.3	176.7	32.49	7.7
		570	212.8	39.90	10.7	207.0	38.52	10.8	203.0	38.44	10.9	189.1	34.15	11.1	178.9	31.46	11.3
		855	214.6	39.54	12.1	208.2	37.99	12.1	204.8	37.65	12.2	190.3	33.31	12.4	179.5	31.45	12.5
	20	285	213.4	34.80	11.0	207.6	33.37	11.2	203.6	33.03	11.4	189.1	29.86	12.0	178.9	29.27	12.5
		570	218.1	34.65	15.4	210.0	33.55	15.6	205.2	35.19	15.7	192.0	30.33	15.9	181.2	28.11	16.2
		855	219.9	35.04	16.9	213.0	33.38	17.0	207.8	33.03	17.1	193.1	28.93	17.2	182.9	28.11	17.4
	25	285	219.3	31.51	15.6	212.4	29.84	15.8	207.2	29.81	16.1	193.1	26.54	16.6	183.4	24.82	17.0
		570	221.1	31.33	20.2	212.4	29.36	20.4	207.2	29.26	20.5	193.1	26.06	20.8	183.4	24.87	21.0
		855	222.8	31.33	21.8	212.4	29.54	21.9	207.2	28.41	22.0	193.1	26.94	22.2	183.4	23.24	22.3
	30	285	222.2	28.65	20.3	212.4	27.21	20.7	207.2	26.53	20.9	193.1	23.75	21.5	183.4	22.86	21.9
		570	222.2	28.17	25.1	212.4	26.67	25.3	207.2	25.98	25.4	193.1	23.82	25.7	183.4	21.61	25.9
		855	222.2	27.87	26.7	212.4	25.89	26.9	207.2	25.13	26.9	193.1	22.20	27.1	183.4	22.52	27.3
	35	285	222.2	27.07	25.2	212.4	25.05	25.6	207.2	24.40	25.8	193.1	21.64	26.4	183.4	19.98	26.8
		570	222.2	25.98	30.1	212.4	24.58	30.3	207.2	23.79	30.4	193.1	21.23	30.7	183.4	19.44	30.9
		855	222.2	25.00	31.7	212.4	23.73	31.8	207.2	23.06	31.9	193.1	21.23	32.1	183.4	19.44	32.3
	40	285	222.2	25.43	30.1	212.4	24.04	30.5	207.2	22.76	30.7	193.1	20.03	31.3	183.4	18.94	31.7
		570	222.2	24.40	35.0	212.4	22.96	35.2	207.2	21.67	35.3	193.1	19.56	35.6	183.4	18.52	35.9
		855	222.2	23.85	36.7	212.4	22.12	36.8	207.2	21.67	36.9	193.1	18.77	37.1	183.4	17.74	37.2
	45	285	222.2	23.79	35.0	212.4	22.96	35.5	207.2	21.12	35.6	193.1	18.40	36.2	183.4	17.95	36.7
		570	222.2	22.76	40.0	212.4	21.34	40.2	207.2	19.48	40.3	193.1	17.73	40.6	183.4	17.54	40.8
		855	222.2	22.76	41.7	212.4	20.50	41.8	207.2	20.33	41.9	193.1	16.28	42.0	183.4	15.91	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	285	98.4	35.31	-8.2	93.2	33.83	-8.0	90.9	33.48	-7.9	84.8	30.35	-7.7	79.6	28.72	-7.6
		570	99.2	35.60	-6.6	94.7	34.13	-6.5	90.9	33.48	-6.4	84.8	30.35	-6.4	79.6	27.64	-6.3
		855	98.1	35.01	-6.1	94.4	33.53	-6.0	90.9	32.63	-6.0	84.8	28.96	-5.9	79.6	26.86	-5.9
	0	285	142.5	50.77	-4.6	136.6	48.80	-4.4	133.6	46.88	-4.4	124.7	42.97	-4.1	117.0	39.06	-3.9
		570	144.6	51.68	-2.3	137.1	49.64	-2.2	133.6	47.84	-2.2	124.7	43.87	-2.0	117.0	39.84	-1.9
		855	145.8	52.17	-1.6	139.1	50.18	-1.5	133.6	48.32	-1.4	124.7	44.29	-1.3	117.0	40.20	-1.3
	5	285	198.0	51.07	-2.4	190.9	49.10	-2.1	184.1	47.18	-1.9	173.8	43.27	-1.6	164.0	39.36	-1.3
		570	200.9	51.98	1.3	192.7	49.94	1.4	184.7	48.14	1.6	173.8	44.17	1.7	164.0	40.14	1.9
		855	202.7	52.47	2.5	193.3	50.48	2.6	184.2	48.62	2.7	173.8	44.59	2.8	164.0	40.50	2.9
	10	285	199.2	45.70	2.3	191.5	43.93	2.6	184.1	42.55	2.9	173.8	39.00	3.2	164.0	35.70	3.5
		570	200.9	46.49	6.1	192.7	44.47	6.3	184.7	43.03	6.4	173.8	39.18	6.6	164.0	35.88	6.8
		855	202.7	46.25	7.4	193.8	44.47	7.5	185.4	42.91	7.6	173.8	39.00	7.7	164.0	35.58	7.8
	15	285	199.8	40.27	7.0	192.7	38.82	7.3	189.0	38.56	7.4	176.4	34.74	7.9	165.5	32.09	8.3
		570	200.9	41.06	11.0	192.7	38.94	11.1	189.0	38.56	11.2	176.4	34.25	11.4	165.5	31.55	11.6
		855	203.3	40.02	12.3	194.4	38.46	12.4	189.0	37.77	12.5	176.4	33.41	12.6	165.5	30.77	12.7
	20	285	201.5	34.41	11.6	193.3	32.93	11.9	189.0	32.58	12.1	176.4	29.45	12.6	165.5	27.82	13.1
		570	204.5	34.70	15.7	193.8	33.23	16.0	189.0	32.58	16.1	176.4	29.45	16.3	165.5	26.74	16.5
		855	206.3	34.11	17.1	196.8	32.63	17.2	189.0	31.73	17.4	176.4	28.06	17.5	165.5	25.96	17.7
	25	285	203.9	30.02	16.3	196.2	28.43	16.6	189.0	27.70	16.9	176.4	24.64	17.4	165.5	22.48	17.8
		570	206.9	30.08	20.6	196.2	27.82	20.8	189.0	27.15	20.9	176.4	24.10	21.2	165.5	22.48	21.4
		855	208.6	29.10	22.0	196.2	27.52	22.2	189.0	26.36	22.3	176.4	24.10	22.4	165.5	21.63	22.6
	30	285	208.0	27.15	20.9	196.2	24.64	21.4	189.0	23.37	21.7	176.4	20.85	22.2	165.5	19.83	22.7
		570	208.0	26.60	25.4	196.2	24.10	25.7	189.0	23.12	25.8	176.4	20.85	26.1	165.5	19.23	26.3
		855	208.0	25.81	26.9	196.2	24.10	27.1	189.0	22.64	27.2	176.4	20.01	27.4	165.5	19.23	27.5
	35	285	208.0	25.01	25.8	196.2	22.48	26.3	189.0	20.62	26.5	176.4	18.69	27.1	165.5	17.07	27.5
		570	208.0	23.86	30.4	196.2	21.39	30.6	189.0	20.38	30.8	176.4	18.21	31.0	165.5	16.59	31.3
		855	208.0	23.86	31.9	196.2	21.39	32.1	189.0	19.95	32.2	176.4	18.21	32.3	165.5	16.59	32.5
	40	285	208.0	23.37	30.7	196.2	20.85	31.2	189.0	18.49	31.4	176.4	16.59	32.0	165.5	15.50	32.5
		570	208.0	22.27	35.3	196.2	19.83	35.6	189.0	18.24	35.7	176.4	16.05	36.0	165.5	15.02	36.2
		855	208.0	21.48	36.9	196.2	19.83	37.0	189.0	17.75	37.1	176.4	16.05	37.3	165.5	15.02	37.5
	45	285	208.0	21.72	35.6	196.2	19.23	36.1	189.0	16.29	36.3	176.4	14.42	36.9	165.5	13.88	37.4
		570	208.0	20.62	40.3	196.2	18.21	40.5	189.0	16.05	40.7	176.4	13.88	40.9	165.5	13.40	41.2
		855	208.0	19.04	41.8	196.2	18.21	42.0	189.0	15.56	42.1	176.4	13.88	42.3	165.5	13.40	42.5
90	-5	285	86.8	32.12	-7.7	83.1	31.17	-7.6	81.8	30.62	-7.6	75.1	28.31	-7.4	71.4	26.64	-7.3
		570	87.0	32.12	-6.4	83.4	30.80	-6.3	81.8	30.61	-6.3	75.1	27.21	-6.2	71.4	25.48	-6.2
		855	88.7	31.36	-6.0	84.8	30.48	-5.9	81.8	30.61	-5.9	75.1	27.21	-5.8	71.4	25.48	-5.8
	0	285	127.9	48.29	-4.0	122.9	45.58	-3.9	117.9	43.02	-3.8	110.4	39.49	-3.6	105.0	35.38	-3.5
		570	127.5	49.17	-2.0	122.1	46.46	-1.9	120.3	43.86	-1.9	110.4	40.33	-1.8	105.0	36.09	-1.7
		855	127.9	49.61	-1.3	122.5	46.90	-1.3	120.3	44.37	-1.3	110.4	40.71	-1.2	105.0	36.54	-1.1
	5	285	178.0	48.59	-1.5	172.1	45.88	-1.3	166.8	43.32	-1.2	153.2	39.79	-0.7	140.7	35.68	-0.3
		570	179.2	49.47	1.7	171.5	46.76	1.9	166.8	44.16	1.9	153.2	40.63	2.2	140.7	36.39	2.4
		855	180.4	49.91	2.8	172.7	47.20	2.9	166.8	44.67	3.0	153.2	41.01	3.1	140.7	36.84	3.3
	10	285	179.2	42.74	3.1	172.7	40.66	3.4	166.8	39.09	3.6	153.2	35.88	4.1	140.7	32.41	4.6
		570	178.6	42.86	6.6	172.1	40.85	6.7	166.8	39.21	6.8	153.2	35.75	7.0	140.7	32.48	7.3
		855	180.4	42.74	7.7	172.7	40.66	7.8	166.8	39.09	7.9	153.2	35.94	8.0	140.7	32.67	8.2
	15	285	179.8	36.88	7.8	173.3	35.50	8.1	166.8	34.85	8.4	156.2	31.96	8.8	148.5	29.14	9.0
		570	178.6	36.25	11.4	172.1	34.93	11.6	166.8	34.27	11.7	156.2	30.87	11.8	148.5	28.56	12.0
		855	180.4	35.50	12.6	172.7	34.18	12.7	166.8	33.37	12.8	156.2	30.87	12.9	148.5	28.56	13.0
	20	285	181.0	31.22	12.5	173.9	30.27	12.8	166.8	29.72	13.1	156.2	27.41	13.5	148.5	25.74	13.8
		570	180.4	31.22	16.2	172.7	29.90	16.4	170.1	29.71	16.5	156.2	26.31	16.7	148.5	24.58	16.9
		855	181.0	30.46	17.5	173.3	29.58	17.6	170.1	29.71	17.6	156.2	26.31	17.8	148.5	24.58	17.9
	25	285	184.5	27.25	17.1	176.2	25.81	17.4	170.1	25.59	17.7	156.2	22.85	18.3	148.5	21.18	18.6
		570	186.3	27.00	21.0	176.2	25.55	21.2	170.1	25.07	21.4	156.2	22.27	21.6	148.5	20.54	21.8
		855	187.4	25.93	22.3	176.2	24.67	22.5	170.1	25.07	22.6	156.2	22.27	22.8	148.5	20.54	22.9
	30	285	186.9	24.61	21.8	176.2	22.97	22.3	170.1	22.12	22.6	156.2	19.96	23.1	148.5	18.23	23.4
		570	186.9	24.11	25.9	176.2	22.41	26.1	170.1	21.60	26.3	156.2	19.45	26.6	148.5	18.23	26.7
		855	186.9	23.22	27.3	176.2	21.53	27.4	170.1	21.60	27.5	156.2	19.45	27.7	148.5	17.46	27.8
	35	285	186.9	22.41	26.7	176.2	20.77	27.2	170.1	19.83	27.4	156.2	17.71	28.0	148.5	16.56	28.4
		570	186.9	22.85	30.9	176.2	20.14	31.1	170.1	19.24	31.2	156.2	17.14	31.5	148.5	16.56	31.7
		855	186.9	20.96	32.2	176.2	20.54	32.4	170.1	18.33	32.5	156.2	17.14	32.7	148.5	16.56	32.8
	40	285	186.9	20.77	31.6	176.2	19.07	32.1	170.1	17.47	32.3	156.2	16.05	33.0	148.5	14.83	33.3
		570	186.9	19.57	35.8	176.2	18.50	36.0	170.1	16.89	36.1	156.2	15.40	36.5	148.5	14.31	36.6
		855	186.9	19.57	37.2	176.2	18.50	37.4	170.1	16.89	37.4	156.2	15.40	37.6	148.5	14.83	37.8
	45	285	186.9	19.07	36.6	176.2	17.37	37.0	170.1	15.12	37.2	156.2	14.31	37.9	148.5	13.09	38.2
		570	186.9	17.37	40.7	176.2	16.80	41.0	170.1	14.59	41.1	156.2	13.73	41.4	148.5	12.58	41.6
		855	186.9	19.96	42.2	176.2	17.69	42.3	170.1	15.38	42.4	156.2	13.73	42.6	148.5	12.58	42.7
80	-5	285	81.0	26.45	-7.7	75.8	25.67	-7.5	73.6	25.22	-7.4	68.0	23.33	-7.2	64.1	21.96	-7.1
		570	81.0	26.45	-6.4	75.8	25.36	-6.3	73.6	25.69	-6.2	68.0	22.43	-6.1	64.1	21.01	-6.1
		855	81.4	25.83	-5.9	76.2	25.11	-5.9	73.6	25.69	-5.8	68.0	22.43	-5.8	64.1	21.01	-5.7
	0	285	119.1	39.46	-4.0	111.5	37.25	-3.7	108.2	35.15	-3.7	99.9	32.26	-3.4	94.2	28.90	-3.3
		570	119.1	40.18	-2.0	111.5	37.97	-1.8	108.2	35.83	-1.8	99.9	32.94	-1.7	94.2	29.48	-1.6
		855	119.1	40.54	-1.3	111.5	38.33	-1.2	108.2	36.25	-1.2	99.9	33.26	-1.1	94.2	29.85	-1.1
	5	285	168.4	39.76	-1.5	157.7	37.55	-1.0	153.1	35.45	-0.9	140.6	32.56	-0.4	129.1	29.20	0.0
		570	168.4	40.48	1.8	157.7	38.27	2.0	153.1	36.13	2.1	140.6	33.24	2.3	129.1	29.78	2.5
		855	168.4	40.84	2.9	157.7	38.63	3.0	153.1	36.55	3.0	140.6	33.56	3.2	129.1	30.15	3.3
	10	285	168.4	34.97	3.3	157.7	33.27	3.7	153.1	31.98	3.9	140.6	29.36	4.4	129.1	26.52	4.8
		570	168.4	35.07	6.6	157.7	33.43	6.9	153.1	32.09	7.0	140.6	29.25	7.2	129.1	26.57	7.4
		855	168.4	34.97	7.8	157.7	33.27	7.9	153.1	31.98	8.0	140.6	29.41	8.1	129.1	26.73	8.3
	15	285	168.4	30.18	8.0	157.7	29.05	8.5	153.1	28.52	8.7	141.3	26.15	9.2	133.2	23.84	9.5
		570	168.4	29.67	11.5	157.7	28.58	11.8	153.1	28.05	11.9	141.3	25.26	12.1	133.2	23.37	12.2
		855	168.4	29.05	12.7	157.7	27.97	12.8	153.1	27.31	12.9	141.3	25.26	13.1	133.2	23.37	13.2
	20	285	168.4	25.55	12.8	157.7	24.77	13.3	153.1	24.32	13.5	141.3	22.43	14.0	133.2	21.06	14.4
		570	168.4	25.55	16.4	157.7	24.46	16.7	153.1	24.79	16.8	141.3	21.53	17.0	133.2	20.11	17.2
		855	168.4	24.93	17.6	157.7	24.21	17.8	153.1	24.79	17.8	141.3	21.53	18.0	133.2	20.11	18.1
	25	285	169.3	22.30	17.6	158.4	21.12	18.1	153.1	20.94	18.4	141.3	18.70	18.8	133.2	17.33	19.2
		570	169.3	22.09	21.3	158.4	20.91	21.5	153.1	20.51	21.7	141.3	18.22	21.9	133.2	16.81	22.1
		855	169.3	21.22	22.5	158.4	20.19	22.7	153.1	20.51	22.8	141.3	18.22	22.9	133.2	16.81	23.0
	30	285	169.3	20.14	22.5	158.4	18.80	23.0	153.1	18.10	23.2	141.3	16.33	23.7	133.2	14.92	24.1
		570	169.3	19.73	26.2	158.4	18.34	26.5	153.1	17.67	26.6	141.3	15.91	26.8	133.2	14.92	27.0
		855	169.3	19.00	27.5	158.4	17.61	27.6	153.1	17.67	27.7	141.3	15.91	27.9	133.2	14.29	28.0
	35	285	169.3	18.34	27.4	158.4	17.00	27.9	153.1	16.23	28.1	141.3	14.50	28.6	133.2	13.55	29.0
		570	169.3	18.70	31.2	158.4	16.48	31.4	153.1	15.75	31.5	141.3	14.02	31.8	133.2	13.55	32.0
		855	169.3	17.15	32.4	158.4	16.81	32.6	153.1	15.00	32.7	141.3	14.02	32.9	133.2	13.55	33.0
	40	285	169.3	17.00	32.3	158.4	15.61	32.8	153.1	14.30	33.0	141.3	13.13	33.6	133.2	12.13	33.9
		570	169.3	16.02	36.1	158.4	15.14	36.4	153.1	13.82	36.5	141.3	12.60	36.8	133.2	11.71	36.9
		855	169.3	16.02	37.4	158.4	15.14	37.6	153.1	13.82	37.7	141.3	12.60	37.8	133.2	12.13	38.0
	45	285	169.3	16.02	37.3	158.4	15.14	37.8	153.1	13.82	38.0	141.3	12.60	38.5	133.2	12.13	38.9
		570	169.3	16.02	41.1	158.4	15.14	41.4	153.1	13.82	41.5	141.3	12.60	41.8	133.2	12.13	42.0
		855	169.3	16.02	42.4	158.4	15.14	42.6	153.1	13.82	42.7	141.3	12.60	42.8	133.2	12.13	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-1. Premium Energy Efficiency type

AM600FXWANR2EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	285	70.5	22.38	-7.4	66.0	21.73	-7.2	64.1	21.35	-7.1	59.1	19.76	-7.0	55.7	18.61	-6.9
		570	70.5	22.38	-6.2	66.0	21.47	-6.1	64.1	21.75	-6.1	59.1	19.01	-6.0	55.7	17.82	-6.0
		855	70.9	21.86	-5.8	66.3	21.26	-5.8	64.1	21.75	-5.7	59.1	19.01	-5.7	55.7	17.82	-5.6
	0	285	103.6	33.14	-3.5	97.0	31.28	-3.3	94.2	29.51	-3.3	86.9	27.08	-3.0	81.9	24.26	-2.9
		570	103.6	33.74	-1.8	97.0	31.88	-1.6	94.2	30.09	-1.6	86.9	27.66	-1.5	81.9	24.74	-1.4
		855	103.6	34.05	-1.2	97.0	32.19	-1.1	94.2	30.44	-1.1	86.9	27.92	-1.0	81.9	25.05	-1.0
	5	285	146.5	33.44	-0.7	137.2	31.58	-0.3	133.2	29.81	-0.2	122.3	27.38	0.2	112.3	24.56	0.6
		570	146.5	34.04	2.2	137.2	32.18	2.4	133.2	30.39	2.4	122.3	27.96	2.6	112.3	25.04	2.8
		855	146.5	34.35	3.1	137.2	32.49	3.2	133.2	30.74	3.3	122.3	28.22	3.4	112.3	25.35	3.5
	10	285	146.5	29.41	4.1	137.2	27.98	4.5	133.2	26.90	4.7	122.3	24.69	5.1	112.3	22.31	5.5
		570	146.5	29.50	7.1	137.2	28.11	7.3	133.2	26.99	7.3	122.3	24.60	7.5	112.3	22.35	7.7
		855	146.5	29.41	8.0	137.2	27.98	8.2	133.2	26.90	8.2	122.3	24.73	8.4	112.3	22.48	8.5
	15	285	146.5	25.38	8.9	137.2	24.43	9.3	133.2	23.98	9.5	122.9	22.00	9.9	115.9	20.05	10.2
		570	146.5	24.95	11.9	137.2	24.04	12.2	133.2	23.59	12.2	122.9	21.24	12.4	115.9	19.65	12.6
		855	146.5	24.43	13.0	137.2	23.52	13.1	133.2	22.97	13.2	122.9	21.24	13.3	115.9	19.65	13.4
	20	285	146.5	21.48	13.7	137.2	20.83	14.1	133.2	20.45	14.3	122.9	18.86	14.8	115.9	17.71	15.1
		570	146.5	21.48	16.9	137.2	20.57	17.1	133.2	20.85	17.2	122.9	18.11	17.4	115.9	16.92	17.5
		855	146.5	20.96	17.9	137.2	20.36	18.0	133.2	20.85	18.1	122.9	18.11	18.2	115.9	16.92	18.3
	25	285	147.3	18.76	18.5	137.9	17.76	19.0	133.2	17.61	19.2	122.9	15.72	19.6	115.9	14.58	19.9
		570	147.3	18.58	21.8	137.9	17.59	22.0	133.2	17.25	22.1	122.9	15.33	22.3	115.9	14.13	22.4
		855	147.3	17.85	22.8	137.9	16.98	23.0	133.2	17.25	23.1	122.9	15.33	23.2	115.9	14.13	23.3
	30	285	147.3	16.94	23.4	137.9	15.81	23.9	133.2	15.22	24.1	122.9	13.74	24.5	115.9	12.54	24.8
		570	147.3	16.59	26.7	137.9	15.42	26.9	133.2	14.86	27.0	122.9	13.38	27.2	115.9	12.54	27.4
		855	147.3	15.98	27.8	137.9	14.81	27.9	133.2	14.86	28.0	122.9	13.38	28.2	115.9	12.01	28.3
	35	285	147.3	15.42	28.4	137.9	14.29	28.8	133.2	13.65	29.0	122.9	12.19	29.4	115.9	11.40	29.7
		570	147.3	15.72	31.7	137.9	13.86	31.9	133.2	13.24	32.0	122.9	11.79	32.2	115.9	11.40	32.4
		855	147.3	14.42	32.8	137.9	14.13	32.9	133.2	12.61	33.0	122.9	11.79	33.1	115.9	11.40	33.2
	40	285	147.3	14.29	33.3	137.9	13.12	33.7	133.2	12.03	33.9	122.9	11.04	34.4	115.9	10.20	34.7
		570	147.3	13.47	36.6	137.9	12.73	36.9	133.2	11.62	36.9	122.9	10.60	37.2	115.9	9.85	37.3
		855	147.3	13.47	37.8	137.9	12.73	37.9	133.2	11.62	38.0	122.9	10.60	38.1	115.9	10.20	38.2
	45	285	147.3	13.47	38.3	137.9	12.73	38.7	133.2	11.62	38.9	122.9	10.60	39.3	115.9	10.20	39.7
		570	147.3	13.47	41.6	137.9	12.73	41.9	133.2	11.62	41.9	122.9	10.60	42.2	115.9	10.20	42.3
		855	147.3	13.47	42.8	137.9	12.73	42.9	133.2	11.62	43.0	122.9	10.60	43.1	115.9	10.20	43.2
60	-5	285	60.3	18.09	-7.1	56.5	17.57	-7.0	54.8	17.26	-6.9	50.6	15.99	-6.7	47.7	15.07	-6.6
		570	60.3	18.09	-6.1	56.5	17.36	-6.0	54.8	17.58	-5.9	50.6	15.39	-5.9	47.7	14.43	-5.8
		855	60.6	17.67	-5.7	56.8	17.19	-5.7	54.8	17.58	-5.6	50.6	15.39	-5.6	47.7	14.43	-5.6
	0	285	88.7	26.45	-3.1	83.0	24.96	-2.9	80.6	23.55	-2.9	74.4	21.61	-2.7	70.1	19.35	-2.6
		570	88.7	26.94	-1.6	83.0	25.45	-1.4	80.6	24.01	-1.4	74.4	22.07	-1.3	70.1	19.73	-1.3
		855	88.7	27.18	-1.0	83.0	25.69	-1.0	80.6	24.29	-0.9	74.4	22.28	-0.9	70.1	19.98	-0.8
	5	285	125.4	26.75	0.0	117.4	25.26	0.4	114.0	23.85	0.5	104.7	21.91	0.8	96.1	19.65	1.2
		570	125.4	27.24	2.5	117.4	25.75	2.7	114.0	24.31	2.7	104.7	22.37	2.9	96.1	20.03	3.1
		855	125.4	27.48	3.4	117.4	25.99	3.5	114.0	24.59	3.5	104.7	22.58	3.6	96.1	20.28	3.7
	10	285	125.4	23.53	4.9	117.4	22.38	5.2	114.0	21.52	5.3	104.7	19.75	5.7	96.1	17.84	6.1
		570	125.4	23.60	7.4	117.4	22.49	7.6	114.0	21.59	7.7	104.7	19.68	7.9	96.1	17.88	8.0
		855	125.4	23.53	8.3	117.4	22.38	8.4	114.0	21.52	8.4	104.7	19.79	8.6	96.1	17.99	8.7
	15	285	125.4	20.31	9.7	117.4	19.54	10.1	114.0	19.19	10.2	105.2	17.60	10.6	99.2	16.04	10.8
		570	125.4	19.96	12.3	117.4	19.23	12.5	114.0	18.87	12.6	105.2	17.00	12.8	99.2	15.72	12.9
		855	125.4	19.54	13.2	117.4	18.82	13.3	114.0	18.37	13.4	105.2	17.00	13.5	99.2	15.72	13.6
	20	285	125.4	17.19	14.6	117.4	16.67	14.9	114.0	16.36	15.1	105.2	15.09	15.5	99.2	14.17	15.7
		570	125.4	17.19	17.3	117.4	16.46	17.5	114.0	16.68	17.6	105.2	14.49	17.7	99.2	13.53	17.8
		855	125.4	16.77	18.2	117.4	16.29	18.3	114.0	16.68	18.4	105.2	14.49	18.5	99.2	13.53	18.6
	25	285	126.1	15.00	19.4	118.0	14.21	19.8	114.0	14.09	20.0	105.2	12.58	20.3	99.2	11.66	20.6
		570	126.1	14.87	22.2	118.0	14.07	22.4	114.0	13.80	22.5	105.2	12.26	22.7	99.2	11.31	22.8
		855	126.1	14.28	23.1	118.0	13.58	23.2	114.0	13.80	23.3	105.2	12.26	23.4	99.2	11.31	23.5
	30	285	126.1	13.55	24.3	118.0	12.65	24.7	114.0	12.18	24.9	105.2	10.99	25.3	99.2	10.04	25.5
		570	126.1	13.27	27.2	118.0	12.34	27.3	114.0	11.89	27.4	105.2	10.71	27.6	99.2	10.04	27.8
		855	126.1	12.79	28.1	118.0	11.85	28.2	114.0	11.89	28.3	105.2	10.71	28.4	99.2	9.61	28.5
	35	285	126.1	12.34	29.3	118.0	11.43	29.6	114.0	10.92	29.8	105.2	9.75	30.2	99.2	9.12	30.5
		570	126.1	12.58	32.1	118.0	11.09	32.3	114.0	10.59	32.4	105.2	9.43	32.6	99.2	9.12	32.7
		855	126.1	11.54	33.1	118.0	11.31	33.2	114.0	10.09	33.3	105.2	9.43	33.4	99.2	9.12	33.5
	40	285	126.1	11.43	34.2	118.0	10.50	34.6	114.0	9.62	34.8	105.2	8.83	35.2	99.2	8.16	35.4
		570	126.1	10.78	37.1	118.0	10.19	37.3	114.0	9.30	37.4	105.2	8.48	37.6	99.2	7.88	37.7
		855	126.1	10.78	38.1	118.0	10.19	38.2	114.0	9.30	38.2	105.2	8.48	38.4	99.2	8.16	38.5
	45	285	126.1	10.78	39.2	118.0	10.19	39.6	114.0	9.30	39.7	105.2	8.48	40.1	99.2	8.16	40.4
		570	126.1	10.78	42.1	118.0	10.19	42.3	114.0	9.30	42.4	105.2	8.48	42.6	99.2	8.16	42.7
		855	126.1	10.78	43.1	118.0	10.19	43.2	114.0	9.30	43.2	105.2	8.48	43.4	99.2	8.16	43.5
50	-5	285	50.2	14.73	-6.8	47.0	14.31	-6.6	45.6	14.06	-6.6	42.1	13.04	-6.5	39.7	12.30	-6.4
		570	50.2	14.73	-5.9	47.0	14.14	-5.8	45.6	14.32	-5.8	42.1	12.56	-5.7	39.7	11.79	-5.7
		855	50.4	14.40	-5.6	47.2	14.01	-5.6	45.6	14.32	-5.5	42.1	12.56	-5.5	39.7	11.79	-5.5
	0	285	73.7	21.23	-2.6	69.0	20.03	-2.5	67.0	18.89	-2.4	61.9	17.33	-2.2	58.3	15.51	-2.2
		570	73.7	21.62	-1.3	69.0	20.42	-1.2	67.0	19.26	-1.2	61.9	17.70	-1.1	58.3	15.82	-1.1
		855	73.7	21.81	-0.9	69.0	20.61	-0.8	67.0	19.49	-0.8	61.9	17.87	-0.7	58.3	16.02	-0.7
	5	285	104.3	21.53	0.8	97.6	20.33	1.1	94.8	19.19	1.2	87.1	17.63	1.5	79.9	15.81	1.8
		570	104.3	21.92	2.9	97.6	20.72	3.1	94.8	19.56	3.1	87.1	18.00	3.3	79.9	16.12	3.4
		855	104.3	22.11	3.6	97.6	20.91	3.7	94.8	19.79	3.7	87.1	18.17	3.8	79.9	16.32	3.9
	10	285	104.3	18.93	5.7	97.6	18.01	6.0	94.8	17.32	6.1	87.1	15.89	6.4	79.9	14.36	6.7
		570	104.3	18.99	7.9	97.6	18.10	8.0	94.8	17.37	8.1	87.1	15.84	8.2	79.9	14.39	8.4
		855	104.3	18.93	8.6	97.6	18.01	8.7	94.8	17.32	8.7	87.1	15.92	8.8	79.9	14.47	8.9
	15	285	104.3	16.34	10.6	97.6	15.73	10.9	94.8	15.44	11.0	87.5	14.16	11.3	82.5	12.91	11.5
		570	104.3	16.06	12.8	97.6	15.48	12.9	94.8	15.18	13.0	87.5	13.68	13.1	82.5	12.65	13.2
		855	104.3	15.73	13.5	97.6	15.14	13.6	94.8	14.79	13.7	87.5	13.68	13.8	82.5	12.65	13.8
	20	285	104.3	13.83	15.5	97.6	13.41	15.8	94.8	13.16	15.9	87.5	12.14	16.2	82.5	11.40	16.4
		570	104.3	13.83	17.7	97.6	13.24	17.9	94.8	13.42	18.0	87.5	11.66	18.1	82.5	10.89	18.2
		855	104.3	13.50	18.5	97.6	13.11	18.6	94.8	13.42	18.6	87.5	11.66	18.7	82.5	10.89	18.8
	25	285	104.8	12.07	20.3	98.1	11.43	20.6	94.8	11.34	20.8	87.5	10.12	21.1	82.5	9.38	21.3
		570	104.8	11.96	22.7	98.1	11.32	22.8	94.8	11.10	22.9	87.5	9.87	23.0	82.5	9.10	23.2
		855	104.8	11.49	23.4	98.1	10.93	23.5	94.8	11.10	23.6	87.5	9.87	23.7	82.5	9.10	23.8
	30	285	104.8	10.90	25.3	98.1	10.18	25.6	94.8	9.80	25.7	87.5	8.84	26.0	82.5	8.08	26.3
		570	104.8	10.68	27.6	98.1	9.93	27.8	94.8	9.57	27.9	87.5	8.62	28.0	82.5	8.08	28.1
		855	104.8	10.29	28.4	98.1	9.54	28.5	94.8	9.57	28.6	87.5	8.62	28.7	82.5	7.73	28.7
	35	285	104.8	9.93	30.2	98.1	9.20	30.5	94.8	8.79	30.7	87.5	7.85	31.0	82.5	7.34	31.2
		570	104.8	10.12	32.6	98.1	8.92	32.8	94.8	8.52	32.8	87.5	7.59	33.0	82.5	7.34	33.1
		855	104.8	9.29	33.4	98.1	9.10	33.5	94.8	8.12	33.5	87.5	7.59	33.7	82.5	7.34	33.7
	40	285	104.8	9.20	35.2	98.1	8.45	35.5	94.8	7.74	35.6	87.5	7.11	36.0	82.5	6.57	36.2
		570	104.8	8.67	37.6	98.1	8.20	37.7	94.8	7.48	37.8	87.5	6.82	38.0	82.5	6.34	38.1
		855	104.8	8.67	38.4	98.1	8.20	38.5	94.8	7.48	38.5	87.5	6.82	38.6	82.5	6.57	38.7
	45	285	104.8	8.67	40.2	98.1	8.20	40.5	94.8	7.48	40.6	87.5	6.82	40.9	82.5	6.57	41.2
		570	104.8	8.67	42.6	98.1	8.20	42.7	94.8	7.48	42.8	87.5	6.82	43.0	82.5	6.57	43.1
		855	104.8	8.67	43.4	98.1	8.20	43.5	94.8	7.48	43.5	87.5	6.82	43.6	82.5	6.57	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	143	84.6	6.42	19.2	93.0	7.64	20.1	99.9	8.36	20.9	107.2	8.88	21.7	110.1	8.98	22.0
		285	84.6	5.95	14.6	93.0	7.06	15.0	99.9	7.98	15.4	107.2	8.38	15.8	110.1	8.38	16.0
		428	84.6	5.85	13.0	93.0	7.03	13.4	99.9	7.55	13.6	107.2	8.23	13.9	110.1	8.41	14.0
	15	143	83.1	8.28	24.2	91.5	9.80	25.2	98.4	10.89	26.0	105.4	11.42	26.8	108.3	11.67	27.1
		285	83.1	7.72	19.6	91.5	9.09	20.1	98.4	10.14	20.5	105.4	10.67	20.8	108.3	10.91	21.0
		428	83.1	7.50	18.0	91.5	8.86	18.4	98.4	9.81	18.6	105.4	10.29	18.9	108.3	10.60	19.0
	20	143	81.9	9.87	29.2	90.3	11.55	30.2	97.2	12.89	31.1	103.9	13.52	31.8	106.8	13.81	32.1
		285	81.9	9.68	24.6	90.3	11.37	25.1	97.2	12.71	25.5	103.9	13.36	25.9	106.8	13.61	26.1
		428	81.9	9.35	23.1	90.3	11.03	23.4	97.2	12.33	23.7	103.9	12.86	23.9	106.8	13.25	24.0
	25	143	81.9	12.39	34.5	90.3	14.58	35.5	97.2	16.24	36.4	103.9	17.07	37.2	106.8	17.35	37.5
		285	81.9	11.58	29.7	90.3	13.61	30.2	97.2	15.14	30.6	103.9	15.95	31.0	106.8	16.21	31.2
		428	81.9	11.14	28.1	90.3	13.18	28.5	97.2	14.66	28.8	103.9	15.38	29.0	106.8	15.82	29.1
	30	143	81.9	14.53	39.7	90.3	17.08	40.8	97.2	19.07	41.7	103.9	20.00	42.5	106.8	20.34	42.8
		285	81.9	14.29	34.8	90.3	16.81	35.4	97.2	18.71	35.8	103.9	19.70	36.2	106.8	20.10	36.4
		428	81.9	13.83	33.2	90.3	16.28	33.6	97.2	18.16	33.9	103.9	19.06	34.1	106.8	19.57	34.2
	35	143	77.4	15.13	44.3	85.5	17.81	45.4	91.9	19.87	46.2	98.6	20.81	47.0	100.9	21.17	47.3
		285	77.4	14.83	39.6	85.5	17.52	40.2	91.9	19.51	40.6	98.6	20.51	41.0	100.9	20.94	41.1
		428	77.4	14.44	38.1	85.5	16.98	38.4	91.9	18.88	38.7	98.6	19.85	39.0	100.9	20.39	39.1
	40	143	64.7	15.75	48.1	71.3	18.53	49.0	76.8	20.67	49.8	82.2	21.68	50.5	84.6	22.12	50.7
		285	65.3	15.49	44.1	71.9	18.26	44.5	77.4	20.29	44.9	82.9	21.35	45.2	85.3	21.82	45.4
		428	66.2	15.01	42.7	72.9	17.63	43.0	78.6	19.70	43.3	84.1	20.67	43.5	86.5	21.29	43.6
	45	143	54.0	16.26	52.1	59.3	19.15	52.9	63.7	21.36	53.6	68.3	22.37	54.1	70.1	22.84	54.4
		285	54.5	15.99	48.5	59.8	18.83	49.0	64.2	20.96	49.3	68.9	22.11	49.6	70.7	22.54	49.7
		428	55.3	15.48	47.4	60.6	18.19	47.6	65.2	20.35	47.9	69.9	21.34	48.1	71.7	22.01	48.1
120	10	143	80.1	6.09	18.7	88.1	7.24	19.6	94.8	7.94	20.3	101.5	8.39	21.1	104.1	8.49	21.3
		285	80.1	5.69	14.3	88.1	6.76	14.8	94.8	7.55	15.1	101.5	7.92	15.5	104.1	7.93	15.6
		428	80.1	5.43	12.9	88.1	6.66	13.2	94.8	7.13	13.4	101.5	7.79	13.7	104.1	8.04	13.8
	15	143	79.2	7.93	23.8	86.9	9.35	24.7	93.6	10.44	25.5	100.3	10.93	26.2	102.9	11.12	26.5
		285	79.2	7.40	19.4	86.9	8.70	19.8	93.6	9.72	20.2	100.3	10.19	20.6	102.9	10.39	20.7
		428	79.2	7.14	17.9	86.9	8.47	18.2	93.6	9.36	18.5	100.3	9.84	18.7	102.9	10.15	18.8
	20	143	78.3	9.49	28.8	86.0	11.10	29.8	92.7	12.39	30.6	99.4	13.01	31.3	102.0	13.27	31.6
		285	78.3	9.28	24.4	86.0	10.90	24.9	92.7	12.21	25.3	99.4	12.83	25.6	102.0	13.05	25.8
		428	78.3	9.02	22.9	86.0	10.63	23.2	92.7	11.83	23.5	99.4	12.36	23.7	102.0	12.72	23.8
	25	143	78.3	11.90	34.1	86.0	14.00	35.1	92.7	15.54	35.9	99.4	16.37	36.6	102.0	16.65	36.9
		285	78.3	11.06	29.5	86.0	13.06	30.0	92.7	14.53	30.4	99.4	15.25	30.8	102.0	15.54	30.9
		428	78.3	10.66	28.0	86.0	12.60	28.3	92.7	14.06	28.6	99.4	14.75	28.8	102.0	15.11	28.9
	30	143	78.3	14.03	39.3	86.0	16.51	40.3	92.7	18.41	41.2	99.4	19.31	41.9	102.0	19.65	42.2
		285	78.3	13.80	34.6	86.0	16.21	35.1	92.7	18.09	35.6	99.4	19.01	36.0	102.0	19.37	36.1
		428	78.3	13.34	33.1	86.0	15.72	33.4	92.7	17.54	33.7	99.4	18.43	34.0	102.0	18.87	34.1
	35	143	75.2	14.80	44.1	82.9	17.45	45.1	89.4	19.45	45.9	95.5	20.36	46.7	98.1	20.75	47.0
		285	75.2	14.53	39.5	82.9	17.14	40.0	89.4	19.11	40.5	95.5	20.07	40.8	98.1	20.46	41.0
		428	75.2	14.10	38.0	82.9	16.64	38.3	89.4	18.47	38.6	95.5	19.41	38.9	98.1	19.94	39.0
	40	143	64.2	15.72	48.0	70.7	18.50	49.0	76.2	20.64	49.7	81.3	21.65	50.4	83.7	22.09	50.6
		285	64.7	15.45	44.0	71.3	18.22	44.5	76.8	20.26	44.9	82.0	21.29	45.2	84.4	21.75	45.3
		428	65.6	14.98	42.7	72.3	17.66	43.0	77.9	19.67	43.3	83.2	20.67	43.5	85.6	21.19	43.6
	45	143	54.6	16.51	52.2	60.4	19.47	53.0	65.1	21.71	53.7	69.4	22.75	54.3	71.3	23.22	54.5
		285	55.0	16.26	48.6	60.9	19.13	49.0	65.7	21.32	49.4	70.0	22.41	49.6	71.9	22.87	49.8
		428	55.8	15.71	47.4	61.8	18.55	47.7	66.6	20.68	47.9	71.0	21.73	48.1	72.9	22.21	48.2
110	10	143	75.6	5.73	18.2	83.1	6.82	19.0	89.5	7.51	19.8	95.9	7.94	20.4	98.3	8.04	20.7
		285	75.6	5.35	14.1	83.1	6.34	14.5	89.5	7.15	14.9	95.9	7.52	15.2	98.3	7.47	15.3
		428	75.6	5.18	12.7	83.1	6.23	13.0	89.5	6.81	13.2	95.9	7.37	13.5	98.3	7.52	13.5
	15	143	75.2	7.59	23.3	82.7	8.97	24.2	89.1	10.00	25.0	95.5	10.48	25.7	98.1	10.69	25.9
		285	75.2	7.09	19.1	82.7	8.33	19.6	89.1	9.32	19.9	95.5	9.79	20.3	98.1	9.96	20.4
		428	75.2	6.86	17.8	82.7	8.09	18.0	89.1	9.02	18.3	95.5	9.45	18.5	98.1	9.67	18.6
	20	143	75.0	9.17	28.5	82.5	10.75	29.4	88.9	12.00	30.1	95.1	12.58	30.8	97.7	12.83	31.1
		285	75.0	8.99	24.2	82.5	10.56	24.7	88.9	11.80	25.1	95.1	12.39	25.4	97.7	12.61	25.5
		428	75.0	8.72	22.8	82.5	10.27	23.1	88.9	11.45	23.4	95.1	11.99	23.6	97.7	12.24	23.7
	25	143	75.0	11.45	33.7	82.5	13.46	34.7	88.9	14.99	35.4	95.1	15.72	36.2	97.7	16.01	36.4
		285	75.0	10.67	29.3	82.5	12.55	29.8	88.9	13.97	30.2	95.1	14.66	30.5	97.7	14.93	30.7
		428	75.0	10.28	27.9	82.5	12.12	28.2	88.9	13.52	28.4	95.1	14.19	28.7	97.7	14.47	28.8
	30	143	75.0	13.65	38.9	82.5	16.06	39.9	88.9	17.91	40.7	95.1	18.79	41.5	97.7	19.13	41.8
		285	75.0	13.42	34.4	82.5	15.79	34.9	88.9	17.59	35.4	95.1	18.48	35.7	97.7	18.82	35.9
		428	75.0	13.00	33.0	82.5	15.32	33.3	88.9	17.06	33.6	95.1	17.90	33.8	97.7	18.28	33.9
	35	143	73.9	14.68	43.9	81.6	17.30	44.9	87.6	19.28	45.7	94.0	20.19	46.5	96.4	20.59	46.8
		285	73.9	14.42	39.4	81.6	17.00	40.0	87.6	18.95	40.4	94.0	19.87	40.7	96.4	20.26	40.9
		428	73.9	13.99	37.9	81.6	16.48	38.3	87.6	18.33	38.6	94.0	19.26	38.8	96.4	19.67	38.9
	40	143	64.8	16.05	48.1	71.5	18.89	49.1	76.8	21.04	49.8	82.4	22.08	50.5	84.6	22.51	50.8
		285	65.3	15.75	44.1	72.1	18.57	44.6	77.4	20.69	44.9	83.0	21.70	45.3	85.4	22.13	45.4
		428	66.3	15.27	42.7	73.1	18.00	43.1	78.6	20.05	43.3	84.2	21.06	43.5	86.6	21.50	43.6
	45	143	57.3	17.27	52.5	63.1	20.32	53.4	67.9	22.65	54.1	72.8	23.75	54.7	74.7	24.22	55.0
		285	57.7	16.94	48.8	63.6	19.96	49.2	68.4	22.25	49.6	73.5	23.40	49.9	75.3	23.81	50.0
		428	58.6	16.39	47.5	64.5	19.36	47.8	69.4	21.58	48.1	74.5	22.67	48.3	76.4	23.09	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	143	70.8	5.41	17.7	78.1	6.37	18.5	84.0	7.10	19.2	90.1	7.44	19.8	92.4	7.58	20.1
		285	70.8	5.04	13.8	78.1	5.96	14.2	84.0	6.75	14.6	90.1	7.06	14.9	92.4	7.06	15.0
		428	70.8	4.87	12.5	78.1	5.85	12.8	84.0	6.38	13.0	90.1	6.92	13.3	92.4	7.02	13.3
	15	143	70.8	7.22	22.8	78.1	8.50	23.7	84.0	9.47	24.4	90.1	9.94	25.1	92.4	10.12	25.3
		285	70.8	6.73	18.9	78.1	7.92	19.3	84.0	8.83	19.7	90.1	9.26	20.0	92.4	9.43	20.1
		428	70.8	6.50	17.6	78.1	7.66	17.9	84.0	8.53	18.1	90.1	8.95	18.3	92.4	9.12	18.4
	20	143	70.8	8.70	28.0	78.1	10.25	28.9	84.0	11.41	29.6	90.1	11.98	30.3	92.4	12.20	30.5
		285	70.8	8.55	24.0	78.1	10.07	24.4	84.0	11.22	24.8	90.1	11.77	25.1	92.4	11.99	25.3
		428	70.8	8.29	22.7	78.1	9.76	22.9	84.0	10.87	23.2	90.1	11.41	23.4	92.4	11.62	23.5
	25	143	70.8	10.84	33.2	78.1	12.76	34.1	84.0	14.22	34.9	90.1	14.92	35.6	92.4	15.20	35.8
		285	70.8	10.10	29.1	78.1	11.89	29.5	84.0	13.25	29.9	90.1	13.90	30.2	92.4	14.16	30.4
		428	70.8	9.77	27.7	78.1	11.50	28.0	84.0	12.81	28.2	90.1	13.44	28.5	92.4	13.69	28.6
	30	143	70.8	13.03	38.4	78.1	15.34	39.4	84.0	17.09	40.2	90.1	17.93	40.9	92.4	18.27	41.1
		285	70.8	12.81	34.2	78.1	15.08	34.7	84.0	16.80	35.1	90.1	17.63	35.4	92.4	17.96	35.6
		428	70.8	12.41	32.8	78.1	14.61	33.1	84.0	16.28	33.4	90.1	17.08	33.6	92.4	17.40	33.7
	35	143	70.8	14.16	43.5	78.1	16.67	44.5	84.0	18.57	45.3	90.1	19.48	46.0	92.4	19.85	46.3
		285	70.8	13.92	39.3	78.1	16.39	39.8	84.0	18.26	40.1	90.1	19.15	40.5	92.4	19.51	40.6
		428	70.8	13.49	37.8	78.1	15.88	38.2	84.0	17.69	38.4	90.1	18.56	38.6	92.4	18.91	38.7
	40	143	63.0	15.69	47.9	69.5	18.47	48.8	74.7	20.58	49.6	80.1	21.59	50.2	82.2	21.99	50.5
		285	63.5	15.42	44.0	70.1	18.15	44.4	75.3	20.23	44.8	80.8	21.22	45.1	82.9	21.62	45.3
		428	64.4	14.94	42.7	71.1	17.60	43.0	76.4	19.60	43.2	82.0	20.57	43.4	84.1	20.95	43.5
	45	143	56.5	17.07	52.4	62.4	20.10	53.3	67.1	22.40	54.0	72.0	23.50	54.6	73.8	23.94	54.8
		285	57.0	16.78	48.7	62.9	19.76	49.2	67.7	22.02	49.5	72.6	23.10	49.8	74.4	23.53	49.9
		428	57.8	16.27	47.5	63.8	19.15	47.8	68.6	21.34	48.0	73.6	22.39	48.2	75.5	22.81	48.3
90	10	143	63.9	4.77	16.9	70.5	5.62	17.7	75.8	6.26	18.3	81.3	6.56	18.8	83.4	6.69	19.1
		285	63.9	4.69	13.4	70.5	5.52	13.8	75.8	6.15	14.1	81.3	6.45	14.4	83.4	6.57	14.5
		428	63.9	4.54	12.3	70.5	5.35	12.5	75.8	5.96	12.7	81.3	6.25	12.9	83.4	6.37	13.0
	15	143	63.9	6.37	22.1	70.5	7.50	22.8	75.8	8.35	23.5	81.3	8.76	24.1	83.4	8.93	24.3
		285	63.9	6.26	18.5	70.5	7.37	18.9	75.8	8.21	19.2	81.3	8.61	19.5	83.4	8.77	19.6
		428	63.9	6.07	17.3	70.5	7.14	17.6	75.8	7.96	17.8	81.3	8.35	18.0	83.4	8.50	18.1
	20	143	63.9	7.67	27.2	70.5	9.03	28.0	75.8	10.07	28.6	81.3	10.56	29.2	83.4	10.76	29.5
		285	63.9	7.54	23.6	70.5	8.88	24.0	75.8	9.89	24.3	81.3	10.38	24.6	83.4	10.57	24.7
		428	63.9	7.31	22.4	70.5	8.61	22.7	75.8	9.59	22.9	81.3	10.06	23.1	83.4	10.25	23.1
	25	143	63.9	9.56	32.4	70.5	11.26	33.2	75.8	12.54	33.9	81.3	13.16	34.5	83.4	13.40	34.7
		285	63.9	9.40	28.7	70.5	11.06	29.1	75.8	12.33	29.4	81.3	12.93	29.7	83.4	13.17	29.9
		428	63.9	9.11	27.4	70.5	10.72	27.7	75.8	11.95	27.9	81.3	12.53	28.1	83.4	12.77	28.2
	30	143	63.9	11.49	37.6	70.5	13.53	38.5	75.8	15.07	39.1	81.3	15.81	39.8	83.4	16.11	40.0
		285	63.9	11.29	33.8	70.5	13.30	34.2	75.8	14.81	34.6	81.3	15.54	34.9	83.4	15.83	35.0
		428	63.9	10.94	32.5	70.5	12.89	32.8	75.8	14.36	33.0	81.3	15.06	33.2	83.4	15.35	33.3
	35	143	63.9	12.48	42.7	70.5	14.70	43.6	75.8	16.38	44.3	81.3	17.18	44.9	83.4	17.50	45.1
		285	63.9	12.27	38.8	70.5	14.45	39.3	75.8	16.10	39.6	81.3	16.89	39.9	83.4	17.20	40.1
		428	63.9	11.89	37.5	70.5	14.00	37.8	75.8	15.60	38.1	81.3	16.37	38.3	83.4	16.67	38.4
	40	143	56.8	13.83	47.1	62.7	16.29	47.9	67.4	18.14	48.6	72.3	19.04	49.2	74.2	19.39	49.4
		285	57.3	13.60	43.6	63.3	16.01	44.0	68.0	17.84	44.3	72.9	18.71	44.6	74.8	19.06	44.7
		428	58.1	13.18	42.4	64.2	15.52	42.7	69.0	17.29	42.9	74.0	18.14	43.1	75.9	18.48	43.2
	45	143	51.0	15.05	51.6	56.3	17.73	52.4	60.5	19.75	53.1	64.9	20.72	53.6	66.6	21.11	53.8
		285	51.5	14.80	48.3	56.8	17.42	48.7	61.1	19.41	49.0	65.5	20.37	49.3	67.2	20.75	49.4
		428	52.2	14.34	47.2	57.6	16.89	47.5	61.9	18.82	47.7	66.4	19.74	47.9	68.1	20.11	48.0
80	10	143	56.7	3.96	16.1	62.6	4.66	16.8	67.3	5.19	17.3	72.2	5.45	17.8	74.0	5.55	18.0
		285	56.7	3.89	13.0	62.6	4.58	13.4	67.3	5.11	13.6	72.2	5.36	13.9	74.0	5.46	14.0
		428	56.7	3.77	12.0	62.6	4.44	12.2	67.3	4.95	12.4	72.2	5.19	12.6	74.0	5.29	12.7
	15	143	56.7	5.28	21.2	62.6	6.22	21.9	67.3	6.93	22.5	72.2	7.27	23.0	74.0	7.41	23.2
		285	56.7	5.19	18.1	62.6	6.12	18.5	67.3	6.81	18.7	72.2	7.15	19.0	74.0	7.28	19.1
		428	56.7	5.03	17.1	62.6	5.93	17.3	67.3	6.60	17.5	72.2	6.93	17.7	74.0	7.06	17.7
	20	143	56.7	6.37	26.3	62.6	7.50	27.1	67.3	8.36	27.6	72.2	8.77	28.1	74.0	8.93	28.3
		285	56.7	6.26	23.2	62.6	7.37	23.5	67.3	8.21	23.8	72.2	8.62	24.1	74.0	8.78	24.2
		428	56.7	6.07	22.1	62.6	7.14	22.3	67.3	7.96	22.5	72.2	8.35	22.7	74.0	8.51	22.8
	25	143	56.7	7.94	31.5	62.6	9.34	32.2	67.3	10.41	32.8	72.2	10.92	33.4	74.0	11.13	33.6
		285	56.7	7.80	28.2	62.6	9.18	28.6	67.3	10.23	28.9	72.2	10.74	29.2	74.0	10.94	29.3
		428	56.7	7.56	27.2	62.6	8.90	27.4	67.3	9.92	27.6	72.2	10.40	27.8	74.0	10.60	27.8
	30	143	56.7	9.54	36.7	62.6	11.23	37.4	67.3	12.51	38.0	72.2	13.12	38.6	74.0	13.37	38.8
		285	56.7	9.37	33.3	62.6	11.04	33.7	67.3	12.30	34.0	72.2	12.90	34.3	74.0	13.14	34.4
		428	56.7	9.09	32.2	62.6	10.70	32.5	67.3	11.92	32.7	72.2	12.50	32.8	74.0	12.74	32.9
	35	143	56.7	10.36	41.7	62.6	12.20	42.5	67.3	13.59	43.1	72.2	14.26	43.7	74.0	14.53	43.9
		285	56.7	10.19	38.4	62.6	11.99	38.8	67.3	13.36	39.1	72.2	14.02	39.3	74.0	14.28	39.4
		428	56.7	9.87	37.2	62.6	11.62	37.5	67.3	12.95	37.7	72.2	13.59	37.9	74.0	13.84	37.9
	40	143	50.5	11.48	46.2	55.7	13.52	47.0	59.9	15.06	47.5	64.2	15.80	48.0	65.8	16.10	48.2
		285	50.9	11.29	43.1	56.2	13.29	43.5	60.4	14.81	43.8	64.8	15.53	44.0	66.4	15.82	44.1
		428	51.6	10.94	42.1	57.0	12.88	42.3	61.2	14.35	42.5	65.7	15.05	42.7	67.4	15.34	42.8
	45	143	45.3	12.50	50.8	50.0	14.71	51.5	53.8	16.39	52.1	57.7	17.20	52.5	59.1	17.52	52.7
		285	45.7	12.28	47.9	50.4	14.46	48.3	54.2	16.12	48.5	58.1	16.91	48.8	59.6	17.22	48.9
		428	46.3	11.91	47.0	51.2	14.02	47.2	55.0	15.62	47.4	59.0	16.39	47.5	60.5	16.69	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	143	49.6	3.31	15.3	54.8	3.90	15.9	58.9	4.34	16.4	63.2	4.55	16.8	64.8	4.64	17.0
		285	49.6	3.25	12.7	54.8	3.83	12.9	58.9	4.27	13.2	63.2	4.48	13.4	64.8	4.56	13.5
		428	49.6	3.15	11.8	54.8	3.71	12.0	58.9	4.14	12.1	63.2	4.34	12.3	64.8	4.42	12.3
	15	143	49.6	4.42	20.4	54.8	5.20	21.0	58.9	5.80	21.5	63.2	6.08	22.0	64.8	6.19	22.1
		285	49.6	4.34	17.7	54.8	5.11	18.0	58.9	5.70	18.2	63.2	5.98	18.5	64.8	6.09	18.6
		428	49.6	4.21	16.8	54.8	4.96	17.0	58.9	5.52	17.2	63.2	5.79	17.3	64.8	5.90	17.4
	20	143	49.6	5.32	25.5	54.8	6.27	26.1	58.9	6.98	26.6	63.2	7.33	27.1	64.8	7.46	27.3
		285	49.6	5.23	22.8	54.8	6.16	23.1	58.9	6.87	23.3	63.2	7.20	23.5	64.8	7.34	23.6
		428	49.6	5.07	21.8	54.8	5.97	22.0	58.9	6.65	22.2	63.2	6.98	22.4	64.8	7.11	22.4
	25	143	49.6	6.63	30.7	54.8	7.81	31.3	58.9	8.70	31.8	63.2	9.13	32.3	64.8	9.30	32.4
		285	49.6	6.52	27.8	54.8	7.68	28.1	58.9	8.55	28.4	63.2	8.97	28.6	64.8	9.14	28.7
		428	49.6	6.32	26.9	54.8	7.44	27.1	58.9	8.29	27.3	63.2	8.70	27.4	64.8	8.86	27.5
	30	143	49.6	7.97	35.8	54.8	9.39	36.5	58.9	10.46	37.0	63.2	10.97	37.5	64.8	11.18	37.6
		285	49.6	7.84	32.9	54.8	9.23	33.2	58.9	10.28	33.5	63.2	10.78	33.7	64.8	10.99	33.8
		428	49.6	7.59	31.9	54.8	8.94	32.1	58.9	9.96	32.3	63.2	10.45	32.5	64.8	10.65	32.5
	35	143	49.6	8.66	40.9	54.8	10.20	41.5	58.9	11.36	42.1	63.2	11.92	42.6	64.8	12.15	42.7
		285	49.6	8.51	37.9	54.8	10.03	38.3	58.9	11.17	38.5	63.2	11.72	38.8	64.8	11.94	38.9
		428	49.6	8.25	36.9	54.8	9.72	37.2	58.9	10.83	37.3	63.2	11.36	37.5	64.8	11.57	37.6
	40	143	44.1	9.60	45.4	48.7	11.30	46.0	52.4	12.59	46.5	56.2	13.21	47.0	57.6	13.46	47.1
		285	44.5	9.43	42.7	49.1	11.11	43.0	52.8	12.38	43.3	56.6	12.98	43.5	58.1	13.23	43.6
		428	45.2	9.14	41.8	49.8	10.77	42.0	53.6	12.00	42.2	57.5	12.58	42.3	58.9	12.82	42.4
	45	143	39.6	10.45	50.0	43.7	12.30	50.6	47.0	13.70	51.1	50.4	14.38	51.5	51.7	14.65	51.7
		285	40.0	10.27	47.5	44.1	12.09	47.8	47.4	13.47	48.1	50.9	14.13	48.3	52.2	14.40	48.3
		428	40.5	9.95	46.7	44.7	11.72	46.9	48.1	13.06	47.1	51.6	13.70	47.2	52.9	13.95	47.2
60	10	143	42.4	2.60	14.5	46.8	3.06	15.0	50.3	3.41	15.4	53.9	3.58	15.8	55.3	3.65	15.9
		285	42.4	2.56	12.3	46.8	3.01	12.5	50.3	3.36	12.7	53.9	3.52	12.9	55.3	3.59	13.0
		428	42.4	2.48	11.5	46.8	2.92	11.7	50.3	3.25	11.8	53.9	3.41	11.9	55.3	3.48	12.0
	15	143	42.4	3.47	19.6	46.8	4.09	20.1	50.3	4.56	20.5	53.9	4.78	20.9	55.3	4.87	21.0
		285	42.4	3.41	17.3	46.8	4.02	17.6	50.3	4.48	17.8	53.9	4.70	17.9	55.3	4.79	18.0
		428	42.4	3.31	16.5	46.8	3.90	16.7	50.3	4.34	16.8	53.9	4.55	17.0	55.3	4.64	17.0
	20	143	42.4	4.19	24.7	46.8	4.93	25.2	50.3	5.49	25.6	53.9	5.76	26.0	55.3	5.87	26.2
		285	42.4	4.11	22.3	46.8	4.85	22.6	50.3	5.40	22.8	53.9	5.66	23.0	55.3	5.77	23.1
		428	42.4	3.99	21.6	46.8	4.70	21.7	50.3	5.23	21.9	53.9	5.49	22.0	55.3	5.59	22.0
	25	143	42.4	5.22	29.8	46.8	6.14	30.3	50.3	6.84	30.7	53.9	7.18	31.1	55.3	7.31	31.3
		285	42.4	5.13	27.4	46.8	6.04	27.7	50.3	6.73	27.9	53.9	7.06	28.1	55.3	7.19	28.1
		428	42.4	4.97	26.6	46.8	5.85	26.8	50.3	6.52	26.9	53.9	6.84	27.0	55.3	6.97	27.1
	30	143	42.4	6.27	34.9	46.8	7.38	35.4	50.3	8.22	35.9	53.9	8.63	36.3	55.3	8.79	36.4
		285	42.4	6.16	32.4	46.8	7.25	32.7	50.3	8.08	32.9	53.9	8.48	33.1	55.3	8.64	33.2
		428	42.4	5.97	31.6	46.8	7.03	31.8	50.3	7.83	31.9	53.9	8.22	32.1	55.3	8.37	32.1
	35	143	42.4	6.81	39.9	46.8	8.02	40.5	50.3	8.93	41.0	53.9	9.37	41.4	55.3	9.55	41.5
		285	42.4	6.69	37.5	46.8	7.88	37.7	50.3	8.78	38.0	53.9	9.21	38.2	55.3	9.39	38.3
		428	42.4	6.49	36.6	46.8	7.64	36.8	50.3	8.51	37.0	53.9	8.93	37.1	55.3	9.10	37.2
	40	143	37.7	7.55	44.5	41.6	8.89	45.1	44.7	9.90	45.5	47.9	10.39	45.9	49.2	10.58	46.0
		285	38.0	7.42	42.3	41.9	8.73	42.5	45.1	9.73	42.8	48.3	10.21	42.9	49.6	10.40	43.0
		428	38.5	7.19	41.5	42.5	8.47	41.7	45.7	9.43	41.8	49.0	9.89	42.0	50.3	10.08	42.0
	45	143	33.8	8.21	49.2	37.3	9.67	49.7	40.1	10.78	50.1	43.0	11.30	50.5	44.1	11.52	50.6
		285	34.1	8.07	47.1	37.7	9.51	47.4	40.5	10.59	47.6	43.4	11.11	47.7	44.5	11.32	47.8
		428	34.6	7.83	46.4	38.2	9.21	46.6	41.1	10.27	46.7	44.0	10.77	46.8	45.2	10.97	46.9
50	10	143	35.5	1.93	13.8	39.2	2.27	14.2	42.1	2.53	14.5	45.2	2.66	14.8	46.3	2.71	14.9
		285	35.5	1.90	11.9	39.2	2.24	12.1	42.1	2.49	12.2	45.2	2.61	12.4	46.3	2.66	12.5
		428	35.5	1.84	11.3	39.2	2.17	11.4	42.1	2.41	11.5	45.2	2.53	11.6	46.3	2.58	11.6
	15	143	35.5	2.58	18.8	39.2	3.04	19.2	42.1	3.38	19.6	45.2	3.55	19.9	46.3	3.62	20.0
		285	35.5	2.53	16.9	39.2	2.98	17.1	42.1	3.33	17.3	45.2	3.49	17.4	46.3	3.55	17.5
		428	35.5	2.46	16.3	39.2	2.89	16.4	42.1	3.22	16.5	45.2	3.38	16.6	46.3	3.44	16.7
	20	143	35.5	3.11	23.9	39.2	3.66	24.3	42.1	4.08	24.6	45.2	4.28	25.0	46.3	4.36	25.1
		285	35.5	3.05	21.9	39.2	3.60	22.2	42.1	4.01	22.3	45.2	4.20	22.5	46.3	4.28	22.5
		428	35.5	2.96	21.3	39.2	3.49	21.4	42.1	3.88	21.5	45.2	4.07	21.7	46.3	4.15	21.7
	25	143	35.5	3.87	29.0	39.2	4.56	29.4	42.1	5.08	29.7	45.2	5.33	30.1	46.3	5.43	30.2
		285	35.5	3.81	27.0	39.2	4.48	27.2	42.1	4.99	27.4	45.2	5.24	27.5	46.3	5.34	27.6
		428	35.5	3.69	26.3	39.2	4.34	26.5	42.1	4.84	26.6	45.2	5.08	26.7	46.3	5.17	26.7
	30	143	35.5	4.65	34.0	39.2	5.48	34.5	42.1	6.10	34.8	45.2	6.40	35.2	46.3	6.52	35.3
		285	35.5	4.57	32.0	39.2	5.39	32.2	42.1	6.00	32.4	45.2	6.30	32.6	46.3	6.41	32.7
		428	35.5	4.43	31.3	39.2	5.22	31.5	42.1	5.82	31.6	45.2	6.10	31.7	46.3	6.22	31.8
	35	143	35.5	5.06	39.1	39.2	5.95	39.5	42.1	6.63	39.9	45.2	6.96	40.2	46.3	7.09	40.4
		285	35.5	4.97	37.0	39.2	5.85	37.3	42.1	6.52	37.4	45.2	6.84	37.6	46.3	6.97	37.7
		428	35.5	4.82	36.4	39.2	5.67	36.5	42.1	6.32	36.6	45.2	6.63	36.7	46.3	6.75	36.8
	40	143	31.6	5.60	43.7	34.8	6.60	44.2	37.4	7.35	44.5	40.2	7.71	44.8	41.2	7.85	44.9
		285	31.8	5.51	41.9	35.1	6.48	42.1	37.8	7.22	42.3	40.5	7.58	42.4	41.5	7.72	42.5
		428	32.3	5.34	41.3	35.6	6.28	41.4	38.3	7.00	41.5	41.1	7.35	41.6	42.1	7.48	41.7
	45	143	28.3	6.10	48.5	31.3	7.18	48.9	33.6	8.00	49.2	36.1	8.39	49.5	37.0	8.55	49.6
		285	28.6	5.99	46.7	31.5	7.06	46.9	33.9	7.86	47.1	36.4	8.25	47.2	37.3	8.40	47.3
		428	29.0	5.81	46.2	32.0	6.84	46.3	34.4	7.62	46.4	36.9	8.00	46.5	37.8	8.15	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	143	59.2	19.98	-8.9	58.2	18.92	-8.9	57.1	18.79	-8.9	53.3	16.89	-8.7	51.1	16.77	-8.4
		285	59.6	19.24	-7.0	58.7	18.95	-7.0	58.3	19.66	-6.9	54.0	17.40	-6.8	51.6	16.83	-6.7
		428	60.0	19.45	-6.4	58.6	18.85	-6.3	58.0	18.91	-6.3	54.3	17.06	-6.2	52.1	16.83	-6.2
	0	143	84.3	26.10	-5.9	82.8	24.91	-5.8	81.7	24.26	-5.8	76.0	22.47	-5.4	72.5	20.75	-5.2
		285	87.0	27.04	-3.0	85.5	26.20	-3.0	84.0	25.74	-2.9	78.4	23.78	-2.7	75.0	21.97	-2.7
		428	87.6	26.82	-2.0	86.4	25.94	-2.0	85.7	25.12	-2.0	79.4	23.26	-1.9	75.8	21.85	-1.8
	5	143	101.4	26.31	-2.6	99.7	25.12	-2.5	98.1	24.47	-2.4	91.4	22.68	-1.9	87.4	20.96	-1.7
		285	103.0	27.25	1.2	101.4	26.41	1.2	100.3	25.95	1.3	93.2	23.99	1.5	89.0	22.18	1.6
		428	103.7	27.03	2.4	101.6	26.15	2.5	100.7	25.33	2.5	93.9	23.47	2.6	90.0	22.05	2.7
	10	143	114.5	23.54	0.9	112.4	22.47	1.0	108.5	22.07	1.3	101.9	20.44	1.8	98.2	19.01	2.0
		285	117.1	23.35	5.3	114.4	22.54	5.4	110.6	22.23	5.6	103.6	20.39	5.8	99.6	18.99	5.9
		428	118.0	23.83	6.8	115.6	23.03	6.9	111.9	22.35	7.0	104.4	20.53	7.2	100.8	19.37	7.3
	15	143	115.1	21.05	5.5	113.0	19.96	5.6	111.4	20.08	5.8	103.4	18.21	6.4	99.1	17.12	6.8
		285	118.6	20.20	10.1	116.2	19.62	10.1	115.0	19.92	10.2	106.9	17.69	10.5	101.9	16.53	10.7
		428	119.5	20.93	11.7	118.0	20.30	11.7	117.1	19.92	11.7	108.6	17.64	12.0	104.2	17.24	12.1
	20	143	119.2	19.36	10.0	117.1	18.29	10.1	115.6	18.16	10.2	107.5	16.26	10.8	102.5	16.14	11.3
		285	123.0	18.61	14.7	121.0	18.32	14.8	118.8	19.03	15.0	110.9	16.78	15.3	106.1	16.20	15.5
		428	123.9	18.82	16.5	122.1	18.23	16.5	121.3	18.28	16.5	112.3	16.43	16.8	107.3	16.20	16.9
	25	143	124.8	18.51	14.3	121.8	17.77	14.5	120.7	17.69	14.6	112.9	16.09	15.3	108.4	15.39	15.6
		285	124.8	18.22	19.6	121.8	17.64	19.8	120.7	17.38	19.8	112.9	15.84	20.1	108.4	15.47	20.3
		428	124.8	17.85	21.4	121.8	16.96	21.5	120.7	17.00	21.5	112.9	15.96	21.7	108.4	14.50	21.9
	30	143	124.8	17.98	19.3	121.8	16.93	19.4	120.7	16.97	19.6	112.9	15.13	20.2	108.4	15.28	20.6
		285	124.8	17.38	24.6	121.8	16.81	24.7	120.7	16.56	24.8	112.9	15.27	25.1	108.4	14.27	25.3
		428	124.8	17.00	26.4	121.8	16.12	26.5	120.7	16.15	26.5	112.9	14.26	26.7	108.4	14.87	26.9
	35	143	124.8	17.13	24.2	121.8	16.37	24.4	120.7	16.31	24.5	112.9	14.58	25.1	108.4	13.65	25.5
		285	124.8	16.56	29.6	121.8	16.00	29.7	120.7	15.99	29.7	112.9	14.42	30.0	108.4	13.33	30.2
		428	124.8	16.56	31.4	121.8	15.72	31.4	120.7	15.55	31.5	112.9	14.01	31.7	108.4	12.99	31.8
	40	143	124.8	16.56	29.1	121.8	15.82	29.3	120.7	15.71	29.4	112.9	14.03	30.1	108.4	13.45	30.4
		285	124.8	15.99	34.5	121.8	15.41	34.6	120.7	15.18	34.7	112.9	13.53	35.0	108.4	12.95	35.2
		428	124.8	15.55	36.3	121.8	15.04	36.4	120.7	15.18	36.5	112.9	13.53	36.7	108.4	12.95	36.8
	45	143	124.8	15.99	34.1	121.8	15.29	34.3	120.7	15.18	34.4	112.9	13.39	35.0	108.4	13.31	35.4
		285	124.8	15.46	39.5	121.8	14.89	39.6	120.7	14.33	39.7	112.9	12.52	40.0	108.4	12.54	40.2
		428	124.8	14.57	41.3	121.8	14.33	41.4	120.7	14.77	41.4	112.9	12.90	41.6	108.4	12.96	41.8
120	-5	143	55.6	19.19	-8.7	54.4	18.20	-8.6	53.2	18.00	-8.5	49.8	16.36	-8.4	47.4	16.30	-8.1
		285	55.9	18.99	-6.9	54.3	18.58	-6.8	54.1	19.18	-6.8	50.3	16.84	-6.7	47.8	15.91	-6.6
		428	56.4	18.94	-6.3	54.7	18.26	-6.2	53.8	18.31	-6.2	50.3	16.51	-6.1	48.2	16.00	-6.1
	0	143	79.6	25.89	-5.4	78.1	24.18	-5.4	76.8	24.09	-5.3	71.5	22.14	-5.0	67.9	20.44	-4.8
		285	81.7	27.35	-2.7	80.0	26.56	-2.7	78.3	25.68	-2.6	73.1	23.55	-2.5	69.7	21.55	-2.4
		428	82.1	26.50	-1.9	79.8	27.61	-1.7	79.5	25.12	-1.8	73.9	23.06	-1.7	70.3	21.13	-1.6
	5	143	93.8	26.10	-1.8	92.1	24.39	-1.8	90.5	24.30	-1.7	84.3	22.35	-1.2	80.0	20.65	-1.0
		285	96.3	27.56	1.5	94.3	26.77	1.6	92.2	25.89	1.7	86.2	23.76	1.9	82.1	21.76	2.0
		428	96.7	26.71	2.7	94.0	27.82	2.8	93.7	25.33	2.7	87.1	23.27	2.9	82.8	21.34	2.9
	10	143	109.0	23.35	1.4	107.0	22.38	1.5	103.1	21.92	1.8	97.1	20.15	2.3	92.9	18.72	2.5
		285	111.1	23.67	5.6	108.7	22.72	5.7	104.4	22.23	5.9	98.2	20.24	6.1	94.1	18.68	6.2
		428	112.0	23.54	7.0	108.1	22.72	7.1	105.6	22.35	7.2	98.8	20.35	7.4	94.6	18.75	7.5
	15	143	109.6	20.67	6.1	107.3	19.77	6.2	105.9	19.76	6.3	98.6	17.94	6.9	93.8	16.84	7.3
		285	112.0	20.86	10.4	109.9	19.96	10.5	108.3	19.92	10.6	100.9	17.69	10.8	95.7	16.30	11.0
		428	112.9	20.39	11.9	109.9	19.68	12.0	109.5	19.92	12.0	102.0	17.64	12.2	96.9	16.30	12.3
	20	143	112.6	18.57	10.5	110.5	17.57	10.7	108.6	17.37	10.8	101.2	15.73	11.4	96.0	15.67	11.9
		285	115.6	18.36	15.1	113.2	17.95	15.2	110.7	18.55	15.4	103.4	16.21	15.6	98.5	15.28	15.8
		428	116.1	18.31	16.7	112.9	17.63	16.8	112.5	17.68	16.8	104.6	15.88	17.0	99.4	15.37	17.2
	25	143	117.3	17.50	15.0	113.8	16.46	15.2	111.9	16.39	15.4	104.6	14.81	16.0	100.2	14.11	16.3
		285	117.6	17.24	20.0	113.8	16.37	20.1	111.9	16.30	20.2	104.6	14.52	20.5	100.2	14.19	20.7
		428	118.2	16.27	21.6	113.8	15.71	21.7	111.9	15.86	21.8	104.6	15.02	22.0	100.2	13.27	22.1
	30	143	117.9	16.65	19.8	113.8	15.65	20.1	111.9	15.45	20.3	104.6	13.57	20.8	100.2	13.68	21.3
		285	117.9	16.11	24.9	113.8	15.28	25.0	111.9	15.17	25.1	104.6	13.67	25.4	100.2	12.75	25.6
		428	117.9	15.32	26.6	113.8	14.75	26.7	111.9	14.73	26.7	104.6	13.12	26.9	100.2	13.28	27.1
	35	143	117.9	15.83	24.7	113.8	14.82	25.0	111.9	14.60	25.2	104.6	13.03	25.8	100.2	12.11	26.1
		285	117.9	14.91	29.8	113.8	14.26	30.0	111.9	14.03	30.1	104.6	12.56	30.4	100.2	11.60	30.5
		428	117.9	14.66	31.5	113.8	14.10	31.7	111.9	14.04	31.7	104.6	12.56	31.9	100.2	11.60	32.0
	40	143	117.9	15.26	29.7	113.8	14.10	30.0	111.9	13.75	30.1	104.6	12.19	30.7	100.2	11.65	31.1
		285	117.9	14.10	34.8	113.8	13.45	35.0	111.9	13.18	35.0	104.6	11.71	35.3	100.2	11.14	35.5
		428	117.9	13.81	36.5	113.8	13.17	36.6	111.9	13.19	36.7	104.6	11.71	36.9	100.2	11.14	37.0
	45	143	117.9	14.73	34.6	113.8	13.39	34.9	111.9	12.93	35.0	104.6	11.30	35.6	100.2	11.19	36.0
		285	117.9	13.24	39.7	113.8	12.61	39.9	111.9	12.33	40.0	104.6	10.74	40.3	100.2	10.68	40.5
		428	117.9	12.99	41.5	113.8	12.27	41.6	111.9	12.34	41.7	104.6	10.74	41.9	100.2	10.68	42.0
110	-5	143	52.5	18.66	-8.4	50.5	17.92	-8.3	49.4	17.74	-8.2	46.2	16.10	-8.0	43.6	15.80	-7.8
		285	52.9	18.58	-6.7	51.2	18.01	-6.7	50.0	18.52	-6.6	46.5	16.34	-6.5	44.0	15.19	-6.4
		428	52.7	18.78	-6.1	51.1	17.92	-6.1	49.8	17.74	-6.1	46.5	15.62	-6.0	44.1	15.19	-6.0
	0	143	75.4	26.03	-5.0	73.4	24.91	-4.9	72.0	24.03	-4.8	66.9	22.14	-4.5	63.2	20.33	-4.3
		285	77.1	27.57	-2.5	74.2	26.34	-2.4	72.5	25.79	-2.4	67.9	23.53	-2.2	64.0	21.64	-2.1
		428	77.7	29.66	-1.6	75.3	25.58	-1.7	73.4	27.62	-1.5	68.3	22.82	-1.5	64.6	23.44	-1.4
	5	143	88.9	26.24	-1.3	86.5	25.12	-1.2	84.8	24.24	-1.1	78.8	22.35	-0.7	74.5	20.54	-0.4
		285	90.8	27.78	1.8	87.5	26.55	1.9	85.5	26.00	2.0	80.0	23.74	2.2	75.5	21.85	2.3
		428	91.6	29.87	2.9	88.7	25.79	2.9	86.5	27.83	3.0	80.4	23.03	3.1	76.2	23.65	3.2
	10	143	104.3	23.61	1.9	101.7	22.47	2.0	97.7	21.98	2.4	92.3	20.15	2.7	87.6	18.72	3.1
		285	105.8	23.76	5.9	102.6	22.72	6.0	98.6	22.23	6.2	92.9	20.24	6.3	88.1	18.68	6.5
		428	106.7	23.76	7.2	103.5	22.72	7.3	99.5	22.16	7.4	92.9	20.15	7.6	88.4	18.75	7.7
	15	143	104.6	20.80	6.6	102.0	19.96	6.7	100.3	19.92	6.9	93.7	17.94	7.4	88.3	16.84	7.8
		285	106.4	20.67	10.7	103.5	19.96	10.8	101.5	19.92	10.9	94.6	17.69	11.1	89.5	16.30	11.3
		428	107.3	20.48	12.1	104.1	19.68	12.2	102.4	19.51	12.2	95.1	17.26	12.4	89.7	16.30	12.5
	20	143	106.7	18.03	11.1	103.8	17.29	11.3	101.8	17.11	11.5	94.6	15.47	12.0	89.5	15.17	12.5
		285	109.1	17.95	15.4	105.0	17.39	15.6	102.6	17.90	15.7	96.0	15.71	16.0	90.6	14.56	16.2
		428	109.9	18.15	16.9	106.5	17.29	17.0	103.9	17.12	17.1	96.6	14.99	17.3	91.4	14.56	17.4
	25	143	109.6	16.33	15.6	106.2	15.46	15.9	103.6	15.45	16.1	96.6	13.75	16.7	91.7	12.86	17.1
		285	110.5	16.23	20.3	106.2	15.21	20.4	103.6	15.16	20.6	96.6	13.50	20.8	91.7	12.89	21.0
		428	111.4	16.23	21.8	106.2	15.31	22.0	103.6	14.72	22.0	96.6	13.96	22.2	91.7	12.04	22.3
	30	143	111.1	14.85	20.3	106.2	14.10	20.7	103.6	13.75	21.0	96.6	12.30	21.5	91.7	11.84	22.0
		285	111.1	14.59	25.1	106.2	13.82	25.4	103.6	13.46	25.5	96.6	12.34	25.8	91.7	11.20	26.0
		428	111.1	14.44	26.8	106.2	13.41	26.9	103.6	13.02	27.0	96.6	11.50	27.1	91.7	11.67	27.3
	35	143	111.1	14.03	25.2	106.2	12.98	25.6	103.6	12.64	25.9	96.6	11.21	26.4	91.7	10.35	26.8
		285	111.1	13.46	30.1	106.2	12.73	30.3	103.6	12.33	30.4	96.6	11.00	30.7	91.7	10.07	30.9
		428	111.1	12.95	31.7	106.2	12.30	31.9	103.6	11.95	31.9	96.6	11.00	32.1	91.7	10.07	32.3
	40	143	111.1	13.18	30.1	106.2	12.45	30.6	103.6	11.79	30.8	96.6	10.38	31.3	91.7	9.81	31.8
		285	111.1	12.64	35.0	106.2	11.89	35.3	103.6	11.22	35.4	96.6	10.13	35.7	91.7	9.60	35.9
		428	111.1	12.36	36.7	106.2	11.46	36.8	103.6	11.23	36.9	96.6	9.72	37.1	91.7	9.19	37.2
	45	143	111.1	12.33	35.1	106.2	11.90	35.5	103.6	10.94	35.7	96.6	9.54	36.2	91.7	9.30	36.7
		285	111.1	11.79	40.0	106.2	11.06	40.2	103.6	10.09	40.3	96.6	9.18	40.6	91.7	9.09	40.8
		428	111.1	11.79	41.7	106.2	10.62	41.8	103.6	10.53	41.9	96.6	8.44	42.0	91.7	8.25	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	143	49.2	18.46	-8.1	46.6	17.69	-7.9	45.5	17.51	-7.8	42.4	15.89	-7.7	39.8	15.04	-7.5
		285	49.6	18.61	-6.6	47.3	17.85	-6.5	45.5	17.51	-6.4	42.4	15.89	-6.3	39.8	14.48	-6.3
		428	49.0	18.30	-6.0	47.2	17.54	-6.0	45.5	17.07	-6.0	42.4	15.17	-5.9	39.8	14.08	-5.9
	0	143	71.2	26.25	-4.5	68.3	25.23	-4.3	66.8	24.23	-4.3	62.4	22.21	-4.0	58.5	20.18	-3.9
		285	72.3	26.72	-2.3	68.5	25.66	-2.2	66.8	24.73	-2.1	62.4	22.68	-2.0	58.5	20.59	-1.9
		428	72.9	26.98	-1.5	69.6	25.94	-1.5	66.8	24.98	-1.4	62.4	22.89	-1.3	58.5	20.78	-1.3
	5	143	84.3	26.46	-0.8	80.6	25.44	-0.5	78.7	24.44	-0.5	73.5	22.42	-0.1	68.9	20.39	0.1
		285	85.4	26.93	2.1	81.1	25.87	2.2	78.7	24.94	2.3	73.5	22.89	2.5	68.9	20.80	2.6
		428	85.6	27.19	3.0	81.9	26.15	3.1	78.7	25.19	3.2	73.5	23.10	3.3	68.9	20.99	3.4
	10	143	99.6	23.68	2.4	95.7	22.76	2.7	92.0	22.04	3.0	86.9	20.21	3.3	82.0	18.49	3.6
		285	100.5	24.09	6.2	96.3	23.04	6.3	92.4	22.29	6.5	86.9	20.30	6.7	82.0	18.59	6.8
		428	101.4	23.96	7.4	96.9	23.04	7.5	92.7	22.23	7.6	86.9	20.21	7.8	82.0	18.43	7.9
	15	143	99.9	20.86	7.1	96.3	20.11	7.3	94.5	19.98	7.5	88.2	18.00	7.9	82.7	16.63	8.3
		285	100.5	21.27	11.0	96.3	20.18	11.2	94.5	19.98	11.3	88.2	17.75	11.5	82.7	16.35	11.7
		428	101.7	20.74	12.3	97.2	19.93	12.4	94.5	19.57	12.5	88.2	17.31	12.6	82.7	15.94	12.8
	20	143	100.8	17.83	11.7	96.6	17.06	12.0	94.5	16.88	12.2	88.2	15.26	12.7	82.7	14.42	13.1
		285	102.2	17.98	15.8	96.9	17.22	16.0	**94.5**	**16.88**	16.1	88.2	15.26	16.3	82.7	13.86	16.5
		428	103.1	17.67	17.1	98.4	16.91	17.3	94.5	16.44	17.4	88.2	14.54	17.5	82.7	13.45	17.7
	25	143	101.9	15.55	16.3	98.1	14.73	16.6	94.5	14.35	16.9	88.2	12.77	17.4	82.7	11.64	17.8
		285	103.4	15.58	20.6	98.1	14.42	20.8	94.5	14.07	21.0	88.2	12.49	21.2	82.7	11.64	21.4
		428	104.3	15.08	22.0	98.1	14.26	22.2	94.5	13.66	22.3	88.2	12.49	22.5	82.7	11.21	22.6
	30	143	104.0	14.07	21.0	98.1	12.77	21.4	94.5	12.11	21.7	88.2	10.80	22.2	82.7	10.27	22.7
		285	104.0	13.78	25.5	98.1	12.49	25.7	94.5	11.98	25.8	88.2	10.80	26.1	82.7	9.96	26.3
		428	104.0	13.37	27.0	98.1	12.49	27.1	94.5	11.73	27.2	88.2	10.37	27.4	82.7	9.96	27.6
	35	143	104.0	12.96	25.8	98.1	11.64	26.3	94.5	10.68	26.6	88.2	9.68	27.1	82.7	8.84	27.6
		285	104.0	12.36	30.4	98.1	11.08	30.6	94.5	10.56	30.8	88.2	9.43	31.0	82.7	8.59	31.3
		428	104.0	12.36	31.9	98.1	11.08	32.1	94.5	10.34	32.2	88.2	9.43	32.4	82.7	8.59	32.5
	40	143	104.0	12.11	30.8	98.1	10.80	31.2	94.5	9.58	31.5	88.2	8.59	32.0	82.7	8.03	32.5
		285	104.0	11.54	35.3	98.1	10.27	35.6	94.5	9.45	35.7	88.2	8.31	36.0	82.7	7.78	36.2
		428	104.0	11.13	36.9	98.1	10.27	37.1	94.5	9.20	37.1	88.2	8.31	37.3	82.7	7.78	37.5
	45	143	104.0	11.25	35.7	98.1	9.96	36.1	94.5	8.44	36.3	88.2	7.47	36.9	82.7	7.19	37.4
		285	104.0	10.68	40.3	98.1	9.43	40.5	94.5	8.31	40.7	88.2	7.19	40.9	82.7	6.94	41.2
		428	104.0	9.86	41.8	98.1	9.43	42.0	94.5	8.06	42.1	88.2	7.19	42.3	82.7	6.94	42.5
90	-5	143	43.3	16.45	-7.7	41.5	15.97	-7.6	40.8	15.69	-7.5	37.5	14.52	-7.3	35.7	13.67	-7.2
		285	43.4	16.45	-6.4	41.6	15.78	-6.3	40.8	15.69	-6.3	37.5	13.97	-6.2	35.7	13.09	-6.1
		428	44.3	16.07	-5.9	42.3	15.62	-5.9	40.8	15.69	-5.8	37.5	13.97	-5.8	35.7	13.09	-5.8
	0	143	63.9	24.42	-4.0	61.4	23.05	-3.9	58.9	21.75	-3.7	55.1	19.96	-3.5	52.4	17.88	-3.5
		285	63.6	24.87	-2.0	60.9	23.50	-1.9	60.0	22.17	-1.9	55.1	20.38	-1.7	52.4	18.24	-1.7
		428	63.9	25.09	-1.3	61.2	23.72	-1.3	60.0	22.43	-1.3	55.1	20.58	-1.2	52.4	18.46	-1.1
	5	143	75.1	24.63	-0.1	72.0	23.26	0.1	70.3	21.96	0.1	64.9	20.17	0.5	61.8	18.09	0.6
		285	75.2	25.08	2.5	72.0	23.70	2.6	70.7	22.38	2.6	64.9	20.59	2.8	61.8	18.45	2.8
		428	76.2	25.30	3.3	72.9	23.93	3.4	70.7	22.64	3.4	64.9	20.79	3.5	61.8	18.67	3.6
	10	143	89.4	21.66	3.2	86.2	20.61	3.4	83.3	19.81	3.6	76.5	18.19	4.1	70.2	16.43	4.6
		285	89.1	21.73	6.6	85.9	20.71	6.7	83.3	19.88	6.8	76.5	18.12	7.1	70.2	16.46	7.3
		428	90.0	21.66	7.7	86.2	20.61	7.8	83.3	19.81	7.9	76.5	18.22	8.0	70.2	16.56	8.2
	15	143	89.7	18.70	7.9	86.5	17.99	8.1	83.3	17.67	8.4	78.0	16.20	8.8	74.1	14.77	9.0
		285	89.1	18.38	11.4	85.9	17.71	11.6	83.3	17.37	11.7	78.0	15.65	11.9	74.1	14.48	12.0
		428	90.0	17.99	12.6	86.2	17.32	12.7	83.3	16.92	12.8	78.0	15.65	12.9	74.1	14.48	13.0
	20	143	90.3	15.82	12.5	86.8	15.35	12.8	83.3	15.06	13.1	78.0	13.89	13.6	74.1	13.05	13.9
		285	90.0	15.82	16.3	86.2	15.15	16.4	84.9	15.06	16.5	78.0	13.34	16.7	74.1	12.46	16.9
		428	90.3	15.44	17.5	86.5	14.99	17.6	84.9	15.06	17.7	78.0	13.34	17.8	74.1	12.46	17.9
	25	143	92.1	13.81	17.1	88.0	13.08	17.5	84.9	12.97	17.8	78.0	11.58	18.3	74.1	10.74	18.6
		285	93.0	13.69	21.0	88.0	12.95	21.2	84.9	12.71	21.4	78.0	11.29	21.6	74.1	10.41	21.8
		428	93.6	13.14	22.3	88.0	12.51	22.5	84.9	12.71	22.6	78.0	11.29	22.8	74.1	10.41	22.9
	30	143	93.3	12.47	21.9	88.0	11.64	22.3	84.9	11.21	22.6	78.0	10.12	23.2	74.1	9.24	23.5
		285	93.3	12.22	25.9	88.0	11.36	26.1	84.9	10.95	26.3	78.0	9.86	26.6	74.1	9.24	26.7
		428	93.3	11.77	27.3	88.0	10.91	27.4	84.9	10.95	27.5	78.0	9.86	27.7	74.1	8.85	27.8
	35	143	93.3	11.36	26.8	88.0	10.53	27.2	84.9	10.05	27.5	78.0	8.98	28.1	74.1	8.39	28.4
		285	93.3	11.58	30.9	88.0	10.21	31.1	84.9	9.75	31.2	78.0	8.69	31.5	74.1	8.39	31.7
		428	93.3	10.62	32.2	88.0	10.41	32.4	84.9	9.29	32.5	78.0	8.69	32.7	74.1	8.39	32.8
	40	143	93.3	10.53	31.7	88.0	9.67	32.1	84.9	8.86	32.4	78.0	8.13	33.0	74.1	7.52	33.3
		285	93.3	9.92	35.8	88.0	9.38	36.0	84.9	8.56	36.2	78.0	7.81	36.5	74.1	7.25	36.6
		428	93.3	9.92	37.2	88.0	9.38	37.4	84.9	8.56	37.4	78.0	7.81	37.6	74.1	7.52	37.8
	45	143	93.3	9.67	36.6	88.0	8.81	37.0	84.9	7.66	37.2	78.0	7.25	37.9	74.1	6.64	38.2
		285	93.3	8.81	40.8	88.0	8.52	41.0	84.9	7.40	41.1	78.0	6.96	41.4	74.1	6.38	41.6
		428	93.3	10.12	42.2	88.0	8.97	42.4	84.9	7.80	42.4	78.0	6.96	42.6	74.1	6.38	42.7
80	-5	143	40.6	13.63	-7.7	38.0	13.24	-7.5	36.9	13.08	-7.4	34.1	12.04	-7.2	32.1	11.35	-7.1
		285	40.6	13.63	-6.4	38.0	13.08	-6.3	36.9	13.25	-6.2	34.1	11.59	-6.1	32.1	10.87	-6.1
		428	40.8	13.32	-5.9	38.2	12.95	-5.8	36.9	13.14	-5.8	34.1	11.59	-5.8	32.1	10.87	-5.7
	0	143	59.7	20.15	-4.0	55.9	19.02	-3.7	54.2	17.95	-3.7	50.1	16.47	-3.4	47.2	14.75	-3.3
		285	59.7	20.80	-2.0	55.9	19.65	-1.8	54.2	18.55	-1.8	50.1	17.05	-1.7	47.2	15.25	-1.6
		428	59.7	20.82	-1.3	55.9	19.68	-1.2	54.2	18.61	-1.2	50.1	17.07	-1.1	47.2	15.31	-1.1
	5	143	70.3	20.36	0.0	65.8	19.23	0.3	63.9	18.16	0.4	59.0	16.68	0.7	55.6	14.95	0.9
		285	70.3	21.01	2.5	65.8	19.86	2.7	63.9	18.75	2.7	59.0	17.26	2.9	55.6	15.46	3.0
		428	70.3	21.02	3.3	65.8	19.88	3.5	63.9	18.82	3.5	59.0	17.28	3.6	55.6	15.52	3.7
	10	143	84.4	17.80	3.3	79.0	16.94	3.8	76.1	16.34	4.0	70.5	14.94	4.4	64.7	13.50	4.8
		285	84.4	17.85	6.7	79.0	17.01	6.9	76.1	16.44	7.0	70.5	14.89	7.2	64.7	13.53	7.4
		428	84.4	17.80	7.8	79.0	16.94	7.9	76.2	16.39	8.0	70.5	14.97	8.1	64.7	13.61	8.3
	15	143	84.4	15.36	8.1	79.0	14.79	8.5	76.7	14.65	8.8	70.8	13.31	9.2	66.8	12.14	9.5
		285	84.4	15.10	11.5	79.0	14.55	11.8	76.7	14.48	11.9	70.8	12.86	12.1	66.8	11.90	12.2
		428	84.4	14.79	12.7	79.0	14.24	12.8	76.7	14.13	12.9	70.8	12.86	13.1	66.8	11.90	13.2
	20	143	84.4	13.00	12.8	79.0	12.61	13.3	76.7	12.45	13.5	70.8	11.41	14.0	66.8	10.72	14.4
		285	84.4	13.00	16.4	79.0	12.45	16.7	76.7	12.62	16.8	70.8	10.96	17.0	66.8	10.24	17.2
		428	84.4	12.69	17.6	79.0	12.32	17.8	76.7	12.52	17.8	70.8	10.96	18.0	66.8	10.24	18.1
	25	143	84.9	11.35	17.6	79.4	10.75	18.1	76.7	10.68	18.4	70.8	9.52	18.8	66.8	8.82	19.2
		285	84.9	11.25	21.3	79.4	10.64	21.5	76.7	10.46	21.7	70.8	9.28	21.9	66.8	8.55	22.1
		428	84.9	10.80	22.5	79.4	10.28	22.7	76.7	10.37	22.8	70.8	9.28	22.9	66.8	8.55	23.0
	30	143	84.9	10.25	22.5	79.4	9.57	23.0	76.7	9.16	23.2	70.8	8.31	23.7	66.8	7.59	24.0
		285	84.9	10.04	26.2	79.4	9.33	26.5	76.7	8.98	26.6	70.8	8.10	26.8	66.8	7.59	27.0
		428	84.9	9.67	27.5	79.4	8.97	27.6	76.7	8.92	27.7	70.8	8.10	27.9	66.8	7.27	28.0
	35	143	84.9	9.33	27.4	79.4	8.65	27.9	76.7	8.17	28.1	70.8	7.38	28.6	66.8	6.90	29.0
		285	84.9	9.52	31.2	79.4	8.39	31.4	76.7	7.98	31.5	70.8	7.14	31.8	66.8	6.90	32.0
		428	84.9	8.73	32.4	79.4	8.55	32.6	76.7	7.66	32.7	70.8	7.14	32.9	66.8	6.90	33.0
	40	143	84.9	8.65	32.3	79.4	7.94	32.8	76.7	7.24	33.0	70.8	6.68	33.5	66.8	6.18	33.9
		285	84.9	8.15	36.1	79.4	7.71	36.4	76.7	7.04	36.5	70.8	6.42	36.8	66.8	5.96	36.9
		428	84.9	8.15	37.4	79.4	7.71	37.6	76.7	6.98	37.7	70.8	6.42	37.8	66.8	6.18	38.0
	45	143	84.9	8.15	37.3	79.4	7.71	37.8	76.7	6.81	38.0	70.8	6.42	38.5	66.8	6.18	38.9
		285	84.9	8.15	41.1	79.4	7.71	41.4	76.7	6.78	41.5	70.8	6.42	41.8	66.8	6.18	42.0
		428	84.9	8.15	42.4	79.4	7.71	42.6	76.7	6.72	42.7	70.8	6.42	42.8	66.8	6.18	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM300KXWANR/EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	143	35.2	11.55	-7.4	33.0	11.22	-7.2	32.0	11.03	-7.1	29.6	10.22	-6.9	27.9	9.64	-6.8
		285	35.2	11.55	-6.2	33.0	11.09	-6.1	32.0	11.23	-6.0	29.6	9.84	-6.0	27.9	9.23	-5.9
		428	35.4	11.29	-5.8	33.2	10.98	-5.7	32.0	11.23	-5.7	29.6	9.84	-5.7	27.9	9.23	-5.6
	0	143	51.8	16.80	-3.5	48.5	15.85	-3.3	47.1	14.95	-3.2	43.5	13.72	-3.0	41.0	12.28	-2.9
		285	51.8	17.45	-1.7	48.5	16.48	-1.6	47.1	15.55	-1.6	43.5	14.29	-1.5	41.0	12.78	-1.4
		428	51.8	17.60	-1.1	48.5	16.64	-1.1	47.1	15.73	-1.1	43.5	14.43	-1.0	41.0	12.94	-0.9
	5	143	61.0	17.01	0.6	57.1	16.06	0.9	55.5	15.16	0.9	51.2	13.93	1.3	48.3	12.49	1.4
		285	61.0	17.66	2.8	57.1	16.69	3.0	55.5	15.76	3.0	51.2	14.50	3.2	48.3	12.99	3.2
		428	61.0	17.81	3.6	57.1	16.85	3.6	55.5	15.94	3.7	51.2	14.64	3.8	48.3	13.15	3.8
	10	143	73.3	14.96	4.1	68.6	14.23	4.5	66.6	13.68	4.7	61.2	12.56	5.1	56.2	11.34	5.5
		285	73.3	15.00	7.1	68.6	14.30	7.3	66.6	13.72	7.3	61.2	12.51	7.6	56.2	11.37	7.7
		428	73.3	14.96	8.0	68.6	14.23	8.2	66.6	13.68	8.2	61.2	12.58	8.4	56.2	11.43	8.5
	15	143	73.3	12.91	8.9	68.6	12.42	9.3	66.6	12.20	9.5	61.5	11.19	9.9	57.9	10.20	10.2
		285	73.3	12.69	12.0	68.6	12.23	12.2	66.6	11.99	12.3	61.5	10.80	12.5	57.9	10.00	12.6
		428	73.3	12.42	13.0	68.6	11.96	13.1	66.6	11.68	13.2	61.5	10.80	13.3	57.9	10.00	13.4
	20	143	73.3	10.93	13.7	68.6	10.60	14.2	66.6	10.40	14.3	61.5	9.59	14.8	57.9	9.01	15.1
		285	73.3	10.93	16.9	68.6	10.46	17.1	66.6	10.60	17.2	61.5	9.21	17.4	57.9	8.60	17.5
		428	73.3	10.66	17.9	68.6	10.35	18.0	66.6	10.60	18.1	61.5	9.21	18.2	57.9	8.60	18.3
	25	143	73.7	9.54	18.6	68.9	9.03	19.0	66.6	8.96	19.2	61.5	8.00	19.6	57.9	7.41	19.9
		285	73.7	9.45	21.8	68.9	8.94	22.0	66.6	8.77	22.1	61.5	7.79	22.3	57.9	7.19	22.4
		428	73.7	9.08	22.8	68.9	8.63	23.0	66.6	8.77	23.1	61.5	7.79	23.2	57.9	7.19	23.3
	30	143	73.7	8.61	23.5	68.9	8.04	23.9	66.6	7.74	24.1	61.5	6.99	24.5	57.9	6.38	24.8
		285	73.7	8.44	26.7	68.9	7.84	26.9	66.6	7.56	27.0	61.5	6.81	27.3	57.9	6.38	27.4
		428	73.7	8.13	27.8	68.9	7.53	27.9	66.6	7.56	28.0	61.5	6.81	28.2	57.9	6.11	28.3
	35	143	73.7	7.84	28.4	68.9	7.27	28.8	66.6	6.94	29.0	61.5	6.20	29.4	57.9	5.80	29.8
		285	73.7	8.00	31.7	68.9	7.05	31.9	66.6	6.73	32.0	61.5	6.00	32.2	57.9	5.80	32.4
		428	73.7	7.34	32.8	68.9	7.19	32.9	66.6	6.41	33.0	61.5	6.00	33.1	57.9	5.80	33.3
	40	143	73.7	7.27	33.3	68.9	6.67	33.7	66.6	6.12	33.9	61.5	5.62	34.4	57.9	5.19	34.7
		285	73.7	6.85	36.6	68.9	6.48	36.9	66.6	5.91	36.9	61.5	5.39	37.2	57.9	5.01	37.3
		428	73.7	6.85	37.8	68.9	6.48	37.9	66.6	5.91	38.0	61.5	5.39	38.1	57.9	5.19	38.2
	45	143	73.7	6.85	38.3	68.9	6.48	38.7	66.6	5.91	38.9	61.5	5.39	39.4	57.9	5.19	39.7
		285	73.7	6.85	41.6	68.9	6.48	41.9	66.6	5.91	41.9	61.5	5.39	42.2	57.9	5.19	42.3
		428	73.7	6.85	42.8	68.9	6.48	42.9	66.6	5.91	43.0	61.5	5.39	43.1	57.9	5.19	43.2
60	-5	143	30.2	9.37	-7.1	28.2	9.11	-6.9	27.4	8.95	-6.9	25.3	8.50	-6.7	23.9	7.84	-6.6
		285	30.2	9.37	-6.0	28.2	9.00	-6.0	27.4	9.11	-5.9	25.3	8.00	-5.9	23.9	7.51	-5.8
		428	30.3	9.16	-5.7	28.4	8.91	-5.7	27.4	9.11	-5.6	25.3	8.00	-5.6	23.9	7.51	-5.5
	0	143	44.3	13.40	-3.1	41.5	12.64	-2.9	40.3	11.92	-2.9	37.2	10.93	-2.6	35.1	9.78	-2.5
		285	44.3	13.92	-1.5	41.5	13.14	-1.4	40.3	12.40	-1.4	37.2	11.39	-1.3	35.1	10.18	-1.3
		428	44.3	14.04	-1.0	41.5	13.27	-0.9	40.3	12.54	-0.9	37.2	11.50	-0.9	35.1	10.31	-0.8
	5	143	52.2	13.61	1.1	48.9	12.85	1.4	47.5	12.13	1.4	43.8	11.14	1.7	41.3	9.99	1.8
		285	55.7	14.13	2.9	52.2	13.35	3.0	50.7	12.61	3.1	46.7	11.60	3.2	43.6	10.39	3.3
		428	55.7	14.25	3.6	52.2	13.48	3.7	50.7	12.75	3.7	46.7	11.71	3.8	43.6	10.52	3.9
	10	143	62.7	11.97	4.9	58.7	11.38	5.2	57.0	10.94	5.4	52.3	10.05	5.7	48.1	9.08	6.1
		285	62.7	12.00	7.5	58.7	11.44	7.6	57.0	10.98	7.7	52.3	10.01	7.9	48.1	9.09	8.0
		428	62.7	11.97	8.3	58.7	11.38	8.4	57.0	10.94	8.5	52.3	10.06	8.6	48.1	9.15	8.7
	15	143	62.7	10.33	9.7	58.7	9.94	10.1	57.0	9.76	10.2	52.6	8.95	10.6	49.6	8.16	10.8
		285	62.7	10.15	12.4	58.7	9.78	12.5	57.0	9.60	12.6	52.6	8.64	12.8	49.6	8.00	12.9
		428	62.7	9.94	13.2	58.7	9.57	13.4	57.0	9.34	13.4	52.6	8.64	13.5	49.6	8.00	13.6
	20	143	62.7	8.74	14.6	58.7	8.48	14.9	57.0	8.32	15.1	52.6	7.67	15.5	49.6	7.21	15.7
		285	62.7	8.74	17.3	58.7	8.37	17.5	57.0	8.48	17.6	52.6	7.37	17.7	49.6	6.88	17.9
		428	62.7	8.53	18.2	58.7	8.28	18.3	57.0	8.48	18.4	52.6	7.37	18.5	49.6	6.88	18.6
	25	143	63.0	7.63	19.4	59.0	7.23	19.8	57.0	7.17	20.0	52.6	6.40	20.4	49.6	5.93	20.6
		285	63.0	7.56	22.2	59.0	7.16	22.4	57.0	7.02	22.5	52.6	6.24	22.7	49.6	5.75	22.8
		428	63.0	7.26	23.1	59.0	6.91	23.3	57.0	7.02	23.3	52.6	6.24	23.4	49.6	5.75	23.5
	30	143	63.0	6.89	24.4	59.0	6.43	24.7	57.0	6.19	24.9	52.6	5.59	25.3	49.6	5.10	25.5
		285	63.0	6.75	27.2	59.0	6.27	27.3	57.0	6.05	27.4	52.6	5.45	27.6	49.6	5.10	27.8
		428	63.0	6.50	28.1	59.0	6.03	28.2	57.0	6.05	28.3	52.6	5.45	28.4	49.6	4.89	28.5
	35	143	63.0	6.27	29.3	59.0	5.82	29.7	57.0	5.55	29.8	52.6	4.96	30.2	49.6	4.64	30.5
		285	63.0	6.40	32.2	59.0	5.64	32.3	57.0	5.39	32.4	52.6	4.80	32.6	49.6	4.64	32.7
		428	63.0	5.87	33.1	59.0	5.75	33.2	57.0	5.13	33.3	52.6	4.80	33.4	49.6	4.64	33.5
	40	143	63.0	5.82	34.2	59.0	5.34	34.6	57.0	4.89	34.8	52.6	4.49	35.2	49.6	4.15	35.4
		285	63.0	5.48	37.1	59.0	5.18	37.3	57.0	4.73	37.4	52.6	4.31	37.6	49.6	4.01	37.7
		428	63.0	5.48	38.1	59.0	5.18	38.2	57.0	4.73	38.2	52.6	4.31	38.4	49.6	4.15	38.5
	45	143	63.0	5.48	39.2	59.0	5.18	39.6	57.0	4.73	39.7	52.6	4.31	40.1	49.6	4.15	40.4
		285	63.0	5.48	42.1	59.0	5.18	42.3	57.0	4.73	42.4	52.6	4.31	42.6	49.6	4.15	42.7
		428	63.0	5.48	43.1	59.0	5.18	43.2	57.0	4.73	43.2	52.6	4.31	43.4	49.6	4.15	43.5
50	-5	143	25.1	7.62	-6.8	23.5	7.44	-6.6	22.8	7.33	-6.6	21.1	6.77	-6.4	19.9	6.41	-6.4
		285	25.1	7.62	-5.9	23.6	7.40	-5.8	22.8	7.42	-5.8	21.1	6.60	-5.7	19.9	6.16	-5.7
		428	25.2	7.46	-5.6	23.6	7.31	-5.5	22.8	7.36	-5.5	21.1	6.51	-5.5	19.9	6.11	-5.5
	0	143	36.9	10.74	-2.6	34.4	10.13	-2.4	33.5	9.56	-2.4	31.0	8.76	-2.2	29.2	7.84	-2.2
		285	36.9	11.09	-1.3	34.5	10.48	-1.2	33.5	9.88	-1.2	31.0	9.07	-1.1	29.2	8.11	-1.1
		428	36.9	11.10	-0.9	34.6	10.49	-0.8	33.5	9.92	-0.8	31.0	9.09	-0.7	29.2	8.14	-0.7
	5	143	43.4	10.95	1.7	40.6	10.34	2.0	39.5	9.77	2.0	36.6	8.97	2.2	34.4	8.05	2.3
		285	43.4	11.30	3.4	40.6	10.69	3.5	39.5	10.09	3.5	36.6	9.28	3.6	34.4	8.32	3.7
		428	43.4	11.31	3.9	40.8	10.70	4.0	39.5	10.12	4.0	36.6	9.30	4.1	34.4	8.35	4.1
	10	143	52.1	9.58	5.7	48.6	9.12	6.0	47.0	8.79	6.2	43.5	8.07	6.4	40.4	7.32	6.7
		285	52.1	9.60	7.9	48.7	9.19	8.0	47.0	8.84	8.1	43.5	8.06	8.2	40.4	7.34	8.3
		428	52.1	9.58	8.6	48.8	9.16	8.7	47.1	8.82	8.7	43.5	8.08	8.8	40.4	7.35	8.9
	15	143	52.1	8.27	10.6	48.7	8.00	10.9	47.4	7.88	11.0	43.9	7.19	11.3	41.3	6.58	11.5
		285	52.1	8.12	12.8	48.7	7.92	13.0	47.4	7.79	13.0	43.9	6.99	13.1	41.3	6.45	13.2
		428	52.1	7.95	13.5	48.8	7.77	13.6	47.4	7.60	13.7	43.9	6.93	13.8	41.3	6.40	13.8
	20	143	52.1	7.00	15.5	48.7	6.81	15.8	47.4	6.70	15.9	43.9	6.14	16.2	41.3	5.78	16.4
		285	52.1	7.00	17.7	48.8	6.77	17.9	47.4	6.79	18.0	43.9	5.97	18.1	41.3	5.53	18.2
		428	52.1	6.83	18.5	49.0	6.68	18.6	47.4	6.73	18.6	43.9	5.88	18.7	41.3	5.48	18.8
	25	143	52.4	6.11	20.3	49.1	5.83	20.6	47.4	5.75	20.8	43.9	5.12	21.1	41.3	4.73	21.3
		285	52.4	6.05	22.7	49.1	5.75	22.8	47.4	5.63	22.9	43.9	5.00	23.0	41.3	4.63	23.2
		428	52.4	5.81	23.4	49.1	5.59	23.5	47.4	5.58	23.6	43.9	5.00	23.7	41.3	4.57	23.8
	30	143	52.4	5.51	25.3	49.1	5.14	25.6	47.4	4.93	25.7	43.9	4.43	26.0	41.3	4.10	26.3
		285	52.4	5.40	27.6	49.1	5.02	27.8	47.4	4.83	27.9	43.9	4.35	28.0	41.3	4.06	28.1
		428	52.4	5.20	28.4	49.1	4.89	28.5	47.4	4.80	28.6	43.9	4.35	28.7	41.3	3.94	28.7
	35	143	52.4	5.02	30.2	49.1	4.66	30.5	47.4	4.40	30.7	43.9	4.08	31.0	41.3	3.66	31.2
		285	52.4	5.12	32.6	49.1	4.50	32.8	47.4	4.31	32.8	43.9	3.99	33.0	41.3	3.66	33.1
		428	52.4	4.70	33.4	49.1	4.56	33.5	47.4	4.17	33.6	43.9	3.99	33.7	41.3	3.66	33.7
	40	143	52.4	4.65	35.2	49.1	4.30	35.5	47.4	4.03	35.6	43.9	3.82	36.0	41.3	3.39	36.2
		285	52.4	4.39	37.6	49.1	4.14	37.7	47.4	3.94	37.8	43.9	3.72	38.0	41.3	3.31	38.1
		428	52.4	4.39	38.4	49.1	4.14	38.5	47.4	3.94	38.5	43.9	3.72	38.7	41.3	3.39	38.7
	45	143	52.4	4.39	40.2	49.1	4.10	40.5	47.4	3.81	40.6	43.9	3.44	40.9	41.3	3.39	41.2
		285	52.4	4.39	42.6	49.1	4.10	42.7	47.4	3.81	42.8	43.9	3.44	43.0	41.3	3.39	43.1
		428	52.4	4.39	43.4	49.1	4.10	43.5	47.4	3.81	43.5	43.9	3.44	43.6	41.3	3.39	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	183	107.2	7.89	19.0	117.8	9.38	20.0	126.5	10.28	20.7	135.8	10.91	21.5	139.5	11.04	21.8
		365	107.2	7.31	14.5	117.8	8.67	15.0	126.5	9.80	15.4	135.8	10.30	15.7	139.5	10.30	15.9
		548	107.2	7.19	13.0	117.8	8.64	13.3	126.5	9.28	13.6	135.8	10.11	13.8	139.5	10.34	13.9
	15	183	105.3	10.17	24.1	115.9	12.04	25.0	124.6	13.38	25.8	133.5	14.02	26.6	137.2	14.34	26.9
		365	105.3	9.49	19.5	115.9	11.16	20.0	124.6	12.46	20.4	133.5	13.11	20.8	137.2	13.40	20.9
		548	105.3	9.21	18.0	115.9	10.88	18.3	124.6	12.05	18.6	133.5	12.64	18.8	137.2	13.03	18.9
	20	183	103.7	12.12	29.1	114.3	14.18	30.1	123.1	15.84	30.9	131.6	16.60	31.6	135.3	16.96	32.0
		365	103.7	11.89	24.5	114.3	13.97	25.0	123.1	15.61	25.4	131.6	16.41	25.8	135.3	16.72	26.0
		548	103.7	11.48	23.0	114.3	13.55	23.3	123.1	15.15	23.6	131.6	15.79	23.9	135.3	16.28	24.0
	25	183	103.7	15.22	34.3	114.3	17.92	35.4	123.1	19.96	36.2	131.6	20.98	37.0	135.3	21.32	37.3
		365	103.7	14.22	29.6	114.3	16.72	30.1	123.1	18.60	30.6	131.6	19.60	30.9	135.3	19.91	31.1
		548	103.7	13.68	28.1	114.3	16.19	28.4	123.1	18.02	28.7	131.6	18.90	28.9	135.3	19.43	29.1
	30	183	103.7	17.86	39.6	114.3	20.99	40.6	123.1	23.43	41.5	131.6	24.57	42.3	135.3	24.99	42.6
		365	103.7	17.56	34.8	114.3	20.66	35.3	123.1	22.99	35.7	131.6	24.21	36.1	135.3	24.70	36.3
		548	103.7	16.99	33.2	114.3	20.00	33.5	123.1	22.31	33.8	131.6	23.41	34.1	135.3	24.04	34.2
	35	183	98.1	18.58	44.2	108.3	21.88	45.2	116.4	24.41	46.1	124.9	25.56	46.8	127.8	26.01	47.1
		365	98.1	18.22	39.6	108.3	21.52	40.1	116.4	23.97	40.5	124.9	25.20	40.9	127.8	25.72	41.0
		548	98.1	17.74	38.0	108.3	20.86	38.4	116.4	23.20	38.7	124.9	24.39	38.9	127.8	25.05	39.0
	40	183	82.0	19.35	48.0	90.3	22.77	48.9	97.3	25.40	49.6	104.1	26.64	50.3	107.1	27.18	50.5
		365	82.7	19.02	44.0	91.1	22.43	44.5	98.1	24.93	44.8	105.0	26.24	45.2	108.0	26.81	45.3
		548	83.9	18.44	42.7	92.4	21.66	43.0	99.5	24.21	43.2	106.5	25.39	43.5	109.6	26.16	43.6
	45	183	68.4	19.97	51.9	75.1	23.53	52.7	80.7	26.24	53.4	86.5	27.48	54.0	88.8	28.06	54.2
		365	69.0	19.65	48.5	75.7	23.13	48.9	81.4	25.75	49.2	87.2	27.16	49.5	89.6	27.69	49.6
		548	70.0	19.01	47.3	76.8	22.35	47.6	82.5	25.00	47.8	88.5	26.21	48.0	90.9	27.04	48.1
120	10	183	101.5	7.49	18.6	111.7	8.89	19.5	120.1	9.76	20.2	128.6	10.31	20.9	131.9	10.44	21.2
		365	101.5	6.99	14.3	111.7	8.30	14.7	120.1	9.27	15.1	128.6	9.73	15.4	131.9	9.74	15.6
		548	101.5	6.67	12.8	111.7	8.18	13.1	120.1	8.76	13.4	128.6	9.57	13.6	131.9	9.88	13.7
	15	183	100.3	9.74	23.6	110.1	11.48	24.6	118.6	12.82	25.3	127.1	13.43	26.0	130.3	13.66	26.3
		365	100.3	9.09	19.3	110.1	10.69	19.7	118.6	11.95	20.1	127.1	12.52	20.5	130.3	12.77	20.6
		548	100.3	8.78	17.9	110.1	10.40	18.2	118.6	11.50	18.4	127.1	12.09	18.6	130.3	12.47	18.7
	20	183	99.2	11.66	28.7	109.0	13.64	29.6	117.4	15.22	30.4	125.9	15.99	31.1	129.2	16.30	31.4
		365	99.2	11.40	24.3	109.0	13.40	24.8	117.4	15.00	25.2	125.9	15.76	25.6	129.2	16.03	25.7
		548	99.2	11.08	22.9	109.0	13.06	23.2	117.4	14.54	23.5	125.9	15.19	23.7	129.2	15.63	23.8
	25	183	99.2	14.62	33.9	109.0	17.20	34.9	117.4	19.09	35.7	125.9	20.11	36.5	129.2	20.45	36.8
		365	99.2	13.59	29.4	109.0	16.05	29.9	117.4	17.85	30.3	125.9	18.73	30.7	129.2	19.09	30.8
		548	99.2	13.10	27.9	109.0	15.48	28.3	117.4	17.27	28.5	125.9	18.12	28.8	129.2	18.56	28.9
	30	183	99.2	17.24	39.1	109.0	20.29	40.2	117.4	22.62	41.0	125.9	23.73	41.8	129.2	24.14	42.0
		365	99.2	16.95	34.6	109.0	19.92	35.1	117.4	22.22	35.5	125.9	23.36	35.9	129.2	23.80	36.0
		548	99.2	16.38	33.0	109.0	19.31	33.4	117.4	21.54	33.6	125.9	22.64	33.9	129.2	23.18	34.0
	35	183	95.3	18.19	43.9	105.0	21.44	44.9	113.2	23.89	45.8	120.9	25.01	46.5	124.2	25.50	46.8
		365	95.3	17.85	39.4	105.0	21.06	40.0	113.2	23.47	40.4	120.9	24.66	40.7	124.2	25.14	40.9
		548	95.3	17.32	37.9	105.0	20.44	38.3	113.2	22.70	38.6	120.9	23.85	38.8	124.2	24.50	38.9
	40	183	81.3	19.31	47.9	89.6	22.73	48.8	96.5	25.36	49.6	103.0	26.60	50.2	106.0	27.14	50.5
		365	82.0	18.98	44.0	90.3	22.39	44.4	97.3	24.89	44.8	103.9	26.15	45.1	106.9	26.72	45.2
		548	83.1	18.40	42.7	91.6	21.70	43.0	98.7	24.17	43.2	105.4	25.39	43.4	108.4	26.03	43.5
	45	183	69.1	20.28	52.0	76.5	23.92	52.9	82.5	26.67	53.6	87.9	27.94	54.1	90.3	28.52	54.3
		365	69.7	19.97	48.5	77.2	23.50	49.0	83.2	26.20	49.3	88.7	27.53	49.6	91.0	28.10	49.7
		548	70.7	19.30	47.4	78.3	22.79	47.6	84.4	25.41	47.9	90.0	26.70	48.1	92.3	27.28	48.1
110	10	183	95.8	7.03	18.1	105.3	8.39	18.9	113.3	9.23	19.6	121.5	9.75	20.3	124.4	9.87	20.5
		365	95.8	6.57	14.0	105.3	7.79	14.4	113.3	8.77	14.8	121.5	9.24	15.1	124.4	9.17	15.2
		548	95.8	6.36	12.7	105.3	7.65	13.0	113.3	8.36	13.2	121.5	9.05	13.4	124.4	9.24	13.5
	15	183	95.2	9.32	23.2	104.7	11.01	24.1	112.8	12.28	24.8	120.9	12.86	25.5	124.2	13.12	25.8
		365	95.2	8.70	19.1	104.7	10.23	19.5	112.8	11.44	19.9	120.9	12.01	20.2	124.2	12.23	20.4
		548	95.2	8.42	17.7	104.7	9.93	18.0	112.8	11.07	18.2	120.9	11.60	18.5	124.2	11.87	18.6
	20	183	94.9	11.25	28.3	104.4	13.18	29.2	112.5	14.73	30.0	120.4	15.43	30.7	123.6	15.74	30.9
		365	94.9	11.02	24.2	104.4	12.95	24.6	112.5	14.48	25.0	120.4	15.20	25.3	123.6	15.47	25.5
		548	94.9	10.69	22.8	104.4	12.60	23.1	112.5	14.05	23.3	120.4	14.71	23.5	123.6	15.02	23.6
	25	183	94.9	14.05	33.6	104.4	16.52	34.5	112.5	18.39	35.3	120.4	19.30	36.0	123.6	19.65	36.3
		365	94.9	13.10	29.2	104.4	15.40	29.7	112.5	17.15	30.1	120.4	17.99	30.4	123.6	18.32	30.6
		548	94.9	12.61	27.8	104.4	14.87	28.1	112.5	16.60	28.4	120.4	17.41	28.6	123.6	17.76	28.7
	30	183	94.9	16.74	38.8	104.4	19.70	39.7	112.5	21.97	40.6	120.4	23.04	41.3	123.6	23.46	41.6
		365	94.9	16.46	34.4	104.4	19.37	34.9	112.5	21.57	35.3	120.4	22.67	35.6	123.6	23.08	35.8
		548	94.9	15.94	32.9	104.4	18.79	33.2	112.5	20.93	33.5	120.4	21.96	33.7	123.6	22.42	33.8
	35	183	93.3	17.99	43.7	103.1	21.20	44.8	110.7	23.63	45.5	118.8	24.74	46.3	121.8	25.23	46.5
		365	93.3	17.68	39.4	103.1	20.83	39.9	110.7	23.23	40.3	118.8	24.35	40.6	121.8	24.83	40.8
		548	93.3	17.14	37.9	103.1	20.20	38.2	110.7	22.46	38.5	118.8	23.61	38.7	121.8	24.11	38.8
	40	183	81.7	19.64	48.0	90.2	23.12	48.9	96.9	25.75	49.6	103.9	27.02	50.3	106.8	27.55	50.6
		365	82.4	19.28	44.0	90.9	22.73	44.5	97.7	25.32	44.8	104.8	26.56	45.2	107.7	27.09	45.3
		548	83.6	18.68	42.7	92.2	22.03	43.0	99.1	24.54	43.2	106.3	25.77	43.5	109.2	26.32	43.5
	45	183	72.1	21.12	52.3	79.4	24.84	53.2	85.4	27.69	53.9	91.7	29.03	54.5	94.1	29.61	54.7
		365	72.7	20.71	48.7	80.1	24.40	49.1	86.2	27.19	49.5	92.5	28.61	49.8	94.9	29.12	49.9
		548	73.8	20.04	47.5	81.2	23.67	47.7	87.4	26.38	48.0	93.8	27.72	48.2	96.2	28.24	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	183	89.7	6.64	17.6	99.0	7.82	18.4	106.4	8.72	19.0	114.1	9.15	19.7	117.0	9.32	19.9
		365	89.7	6.19	13.8	99.0	7.33	14.2	106.4	8.30	14.5	114.1	8.67	14.8	117.0	8.67	14.9
		548	89.7	5.99	12.5	99.0	7.18	12.8	106.4	7.84	13.0	114.1	8.50	13.2	117.0	8.63	13.3
	15	183	89.7	8.87	22.7	99.0	10.44	23.6	106.4	11.64	24.3	114.1	12.21	24.9	117.0	12.44	25.2
		365	89.7	8.26	18.8	99.0	9.73	19.3	106.4	10.84	19.6	114.1	11.37	19.9	117.0	11.59	20.1
		548	89.7	7.99	17.6	99.0	9.41	17.8	106.4	10.48	18.1	114.1	11.00	18.3	117.0	11.20	18.4
	20	183	89.7	10.69	27.9	99.0	12.59	28.8	106.4	14.02	29.5	114.1	14.71	30.1	117.0	14.99	30.4
		365	89.7	10.51	23.9	99.0	12.37	24.4	106.4	13.78	24.7	114.1	14.46	25.0	117.0	14.73	25.2
		548	89.7	10.18	22.6	99.0	11.99	22.9	106.4	13.36	23.1	114.1	14.02	23.4	117.0	14.28	23.4
	25	183	89.7	13.32	33.1	99.0	15.68	34.0	106.4	17.47	34.7	114.1	18.33	35.4	117.0	18.67	35.7
		365	89.7	12.41	29.0	99.0	14.61	29.5	106.4	16.28	29.8	114.1	17.08	30.2	117.0	17.40	30.3
		548	89.7	12.00	27.7	99.0	14.13	28.0	106.4	15.74	28.2	114.1	16.51	28.4	117.0	16.82	28.5
	30	183	89.7	16.01	38.3	99.0	18.85	39.3	106.4	21.00	40.0	114.1	22.03	40.7	117.0	22.44	41.0
		365	89.7	15.73	34.1	99.0	18.53	34.6	106.4	20.64	35.0	114.1	21.65	35.3	117.0	22.06	35.5
		548	89.7	15.25	32.7	99.0	17.96	33.1	106.4	20.00	33.3	114.1	20.99	33.5	117.0	21.38	33.6
	35	183	89.7	17.39	43.4	99.0	20.48	44.4	106.4	22.82	45.1	114.1	23.94	45.8	117.0	24.39	46.1
		365	89.7	17.10	39.2	99.0	20.13	39.7	106.4	22.43	40.1	114.1	23.53	40.4	117.0	23.97	40.5
		548	89.7	16.57	37.8	99.0	19.51	38.1	106.4	21.74	38.4	114.1	22.81	38.6	117.0	23.23	38.7
	40	183	79.8	19.27	47.8	88.0	22.69	48.7	94.6	25.28	49.4	101.5	26.52	50.1	104.1	27.02	50.3
		365	80.4	18.94	43.9	88.8	22.30	44.4	95.4	24.85	44.7	102.4	26.07	45.0	105.0	26.56	45.2
		548	81.6	18.36	42.6	90.1	21.62	42.9	96.8	24.08	43.2	103.8	25.27	43.4	106.5	25.74	43.5
	45	183	71.6	20.98	52.3	79.1	24.70	53.1	85.0	27.52	53.8	91.2	28.87	54.4	93.5	29.41	54.7
		365	72.2	20.62	48.6	79.7	24.28	49.1	85.7	27.05	49.4	91.9	28.38	49.7	94.3	28.91	49.8
		548	73.3	19.98	47.4	80.9	23.53	47.7	86.9	26.22	48.0	93.2	27.50	48.2	95.6	28.02	48.2
90	10	183	80.9	5.83	16.8	89.3	6.86	17.6	96.0	7.64	18.1	103.0	8.02	18.7	105.6	8.17	18.9
		365	80.9	5.73	13.4	89.3	6.74	13.8	96.0	7.51	14.1	103.0	7.88	14.4	105.6	8.03	14.5
		548	80.9	5.55	12.3	89.3	6.53	12.5	96.0	7.28	12.7	103.0	7.64	12.9	105.6	7.78	13.0
	15	183	80.9	7.78	22.0	89.3	9.16	22.7	96.0	10.20	23.3	103.0	10.70	23.9	105.6	10.90	24.2
		365	80.9	7.64	18.5	89.3	9.00	18.9	96.0	10.03	19.2	103.0	10.52	19.5	105.6	10.72	19.6
		548	80.9	7.41	17.3	89.3	8.72	17.6	96.0	9.72	17.8	103.0	10.20	18.0	105.6	10.39	18.0
	20	183	80.9	9.37	27.1	89.3	11.03	27.9	96.0	12.29	28.5	103.0	12.90	29.1	105.6	13.14	29.3
		365	80.9	9.21	23.5	89.3	10.85	23.9	96.0	12.08	24.2	103.0	12.68	24.5	105.6	12.92	24.7
		548	80.9	8.93	22.4	89.3	10.51	22.6	96.0	11.71	22.8	103.0	12.29	23.0	105.6	12.52	23.1
	25	183	80.9	11.68	32.3	89.3	13.75	33.1	96.0	15.32	33.7	103.0	16.07	34.3	105.6	16.37	34.6
		365	80.9	11.48	28.6	89.3	13.51	29.0	96.0	15.06	29.4	103.0	15.80	29.7	105.6	16.09	29.8
		548	80.9	11.12	27.4	89.3	13.10	27.7	96.0	14.59	27.9	103.0	15.31	28.1	105.6	15.60	28.2
	30	183	80.9	14.03	37.5	89.3	16.52	38.3	96.0	18.41	39.0	103.0	19.31	39.6	105.6	19.67	39.8
		365	80.9	13.79	33.7	89.3	16.24	34.1	96.0	18.09	34.5	103.0	18.98	34.8	105.6	19.34	34.9
		548	80.9	13.37	32.5	89.3	15.74	32.8	96.0	17.54	33.0	103.0	18.40	33.2	105.6	18.74	33.3
	35	183	80.9	15.25	42.6	89.3	17.95	43.4	96.0	20.00	44.1	103.0	20.98	44.7	105.6	21.38	45.0
		365	80.9	14.99	38.8	89.3	17.65	39.2	96.0	19.66	39.5	103.0	20.63	39.9	105.6	21.01	40.0
		548	80.9	14.53	37.5	89.3	17.10	37.8	96.0	19.06	38.0	103.0	19.99	38.2	105.6	20.37	38.3
	40	183	72.0	16.89	47.0	79.4	19.89	47.8	85.4	22.16	48.4	91.6	23.25	49.0	93.9	23.69	49.2
		365	72.6	16.61	43.5	80.1	19.55	43.9	86.1	21.78	44.2	92.4	22.85	44.5	94.7	23.28	44.6
		548	73.6	16.09	42.3	81.3	18.95	42.6	87.3	21.11	42.8	93.7	22.15	43.0	96.1	22.57	43.1
	45	183	64.6	18.39	51.5	71.3	21.65	52.3	76.7	24.12	52.9	82.2	25.31	53.4	84.3	25.78	53.6
		365	65.2	18.08	48.3	71.9	21.28	48.7	77.3	23.71	49.0	82.9	24.88	49.2	85.1	25.34	49.3
		548	66.1	17.52	47.2	73.0	20.63	47.5	78.4	22.98	47.7	84.1	24.11	47.8	86.3	24.56	47.9
80	10	183	71.8	4.83	16.0	79.3	5.68	16.7	85.2	6.33	17.2	91.4	6.64	17.7	93.7	6.77	17.9
		365	71.8	4.74	13.0	79.3	5.58	13.3	85.2	6.22	13.6	91.4	6.53	13.8	93.7	6.65	13.9
		548	71.8	4.60	12.0	79.3	5.41	12.2	85.2	6.03	12.4	91.4	6.33	12.6	93.7	6.45	12.6
	15	183	71.8	6.44	21.1	79.3	7.58	21.8	85.2	8.45	22.4	91.4	8.86	22.9	93.7	9.03	23.1
		365	71.8	6.33	18.1	79.3	7.45	18.4	85.2	8.31	18.7	91.4	8.71	18.9	93.7	8.88	19.0
		548	71.8	6.14	17.0	79.3	7.22	17.3	85.2	8.05	17.4	91.4	8.44	17.6	93.7	8.60	17.7
	20	183	71.8	7.76	26.2	79.3	9.14	26.9	85.2	10.18	27.5	91.4	10.68	28.0	93.7	10.88	28.2
		365	71.8	7.63	23.1	79.3	8.98	23.5	85.2	10.01	23.7	91.4	10.50	24.0	93.7	10.70	24.1
		548	71.8	7.40	22.1	79.3	8.71	22.3	85.2	9.70	22.5	91.4	10.18	22.7	93.7	10.37	22.7
	25	183	71.8	9.67	31.4	79.3	11.39	32.1	85.2	12.69	32.7	91.4	13.31	33.2	93.7	13.56	33.4
		365	71.8	9.51	28.2	79.3	11.19	28.6	85.2	12.47	28.8	91.4	13.08	29.1	93.7	13.33	29.2
		548	71.8	9.21	27.1	79.3	10.85	27.4	85.2	12.09	27.5	91.4	12.68	27.7	93.7	12.92	27.8
	30	183	71.8	11.62	36.6	79.3	13.68	37.3	85.2	15.25	37.9	91.4	16.00	38.4	93.7	16.30	38.6
		365	71.8	11.42	33.3	79.3	13.45	33.6	85.2	14.99	33.9	91.4	15.72	34.2	93.7	16.02	34.3
		548	71.8	11.07	32.2	79.3	13.04	32.4	85.2	14.53	32.6	91.4	15.24	32.8	93.7	15.52	32.9
	35	183	71.8	12.63	41.6	79.3	14.87	42.4	85.2	16.57	43.0	91.4	17.38	43.5	93.7	17.71	43.8
		365	71.8	12.41	38.3	79.3	14.62	38.7	85.2	16.29	39.0	91.4	17.09	39.3	93.7	17.41	39.4
		548	71.8	12.03	37.2	79.3	14.17	37.4	85.2	15.78	37.6	91.4	16.56	37.8	93.7	16.87	37.9
	40	183	63.9	13.99	46.1	70.5	16.48	46.8	75.8	18.36	47.4	81.3	19.26	47.9	83.4	19.62	48.1
		365	64.4	13.75	43.1	71.1	16.20	43.4	76.4	18.04	43.7	82.0	18.93	44.0	84.1	19.29	44.1
		548	65.3	13.33	42.1	72.1	15.70	42.3	77.5	17.49	42.5	83.2	18.35	42.7	85.3	18.69	42.7
	45	183	57.4	15.23	50.7	63.3	17.93	51.4	68.0	19.98	51.9	73.0	20.96	52.4	74.9	21.35	52.6
		365	57.8	14.97	47.9	63.8	17.63	48.2	68.6	19.64	48.5	73.6	20.61	48.7	75.5	20.99	48.8
		548	58.7	14.51	46.9	64.8	17.09	47.1	69.6	19.04	47.3	74.7	19.97	47.5	76.6	20.34	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	183	62.9	4.04	15.3	69.4	4.76	15.8	74.6	5.30	16.3	80.0	5.57	16.7	82.0	5.67	16.9
		365	62.9	3.97	12.6	69.4	4.68	12.9	74.6	5.21	13.1	80.0	5.47	13.4	82.0	5.57	13.4
		548	62.9	3.85	11.7	69.4	4.54	11.9	74.6	5.05	12.1	80.0	5.30	12.2	82.0	5.40	12.3
	15	183	62.9	5.40	20.4	69.4	6.36	20.9	74.6	7.08	21.4	80.0	7.43	21.9	82.0	7.57	22.0
		365	62.9	5.31	17.7	69.4	6.25	18.0	74.6	6.96	18.2	80.0	7.30	18.4	82.0	7.44	18.5
		548	62.9	5.14	16.8	69.4	6.05	17.0	74.6	6.75	17.1	80.0	7.08	17.3	82.0	7.21	17.3
	20	183	62.9	6.50	25.4	69.4	7.66	26.1	74.6	8.53	26.5	80.0	8.95	27.0	82.0	9.12	27.2
		365	62.9	6.39	22.7	69.4	7.53	23.0	74.6	8.39	23.3	80.0	8.80	23.5	82.0	8.97	23.6
		548	62.9	6.20	21.8	69.4	7.30	22.0	74.6	8.13	22.2	80.0	8.53	22.3	82.0	8.69	22.4
	25	183	62.9	8.10	30.6	69.4	9.54	31.2	74.6	10.63	31.7	80.0	11.15	32.2	82.0	11.36	32.3
		365	62.9	7.97	27.8	69.4	9.38	28.1	74.6	10.45	28.3	80.0	10.96	28.6	82.0	11.17	28.7
		548	62.9	7.72	26.8	69.4	9.09	27.1	74.6	10.13	27.2	80.0	10.63	27.4	82.0	10.83	27.4
	30	183	62.9	9.74	35.7	69.4	11.47	36.3	74.6	12.78	36.9	80.0	13.40	37.3	82.0	13.66	37.5
		365	62.9	9.57	32.8	69.4	11.27	33.2	74.6	12.56	33.4	80.0	13.18	33.7	82.0	13.42	33.7
		548	62.9	9.28	31.9	69.4	10.93	32.1	74.6	12.17	32.3	80.0	12.77	32.4	82.0	13.01	32.5
	35	183	62.9	10.58	40.8	69.4	12.46	41.4	74.6	13.88	41.9	80.0	14.57	42.4	82.0	14.84	42.6
		365	62.9	10.40	37.9	69.4	12.25	38.2	74.6	13.65	38.5	80.0	14.32	38.7	82.0	14.59	38.8
		548	62.9	10.08	36.9	69.4	11.87	37.1	74.6	13.23	37.3	80.0	13.88	37.5	82.0	14.14	37.5
	40	183	55.9	11.73	45.3	61.7	13.81	45.9	66.3	15.38	46.4	71.2	16.14	46.9	73.0	16.44	47.0
		365	56.4	11.53	42.7	62.2	13.57	43.0	66.9	15.12	43.2	71.8	15.86	43.4	73.6	16.16	43.5
		548	57.2	11.17	41.8	63.1	13.15	42.0	67.9	14.66	42.2	72.8	15.38	42.3	74.6	15.66	42.4
	45	183	50.2	12.76	49.9	55.4	15.03	50.5	59.6	16.74	51.0	63.9	17.57	51.4	65.5	17.90	51.6
		365	50.6	12.55	47.5	55.9	14.77	47.8	60.1	16.46	48.0	64.4	17.27	48.2	66.1	17.59	48.3
		548	51.4	12.16	46.7	56.7	14.32	46.9	60.9	15.95	47.0	65.4	16.74	47.1	67.0	17.05	47.2
60	10	183	53.6	3.18	14.5	59.2	3.74	14.9	63.7	4.17	15.3	68.3	4.37	15.7	70.0	4.45	15.8
		365	53.6	3.12	12.2	59.2	3.68	12.5	63.7	4.09	12.7	68.3	4.30	12.8	70.0	4.38	12.9
		548	53.6	3.03	11.5	59.2	3.56	11.6	63.7	3.97	11.8	68.3	4.16	11.9	70.0	4.24	11.9
	15	183	53.6	4.24	19.5	59.2	4.99	20.0	63.7	5.56	20.4	68.3	5.83	20.8	70.0	5.94	21.0
		365	53.6	4.17	17.3	59.2	4.91	17.5	63.7	5.47	17.7	68.3	5.73	17.9	70.0	5.84	18.0
		548	53.6	4.04	16.5	59.2	4.75	16.7	63.7	5.30	16.8	68.3	5.56	16.9	70.0	5.66	17.0
	20	183	53.6	5.11	24.6	59.2	6.01	25.1	63.7	6.70	25.5	68.3	7.03	25.9	70.0	7.16	26.1
		365	53.6	5.02	22.3	59.2	5.91	22.6	63.7	6.59	22.8	68.3	6.91	23.0	70.0	7.04	23.0
		548	53.6	4.87	21.5	59.2	5.73	21.7	63.7	6.38	21.8	68.3	6.70	22.0	70.0	6.82	22.0
	25	183	53.6	6.36	29.7	59.2	7.49	30.2	63.7	8.35	30.7	68.3	8.76	31.1	70.0	8.92	31.2
		365	53.6	6.26	27.4	59.2	7.37	27.6	63.7	8.21	27.8	68.3	8.61	28.0	70.0	8.77	28.1
		548	53.6	6.06	26.6	59.2	7.14	26.7	63.7	7.95	26.9	68.3	8.34	27.0	70.0	8.50	27.1
	30	183	53.6	7.65	34.8	59.2	9.01	35.4	63.7	10.03	35.8	68.3	10.53	36.2	70.0	10.72	36.3
		365	53.6	7.52	32.4	59.2	8.85	32.7	63.7	9.86	32.9	68.3	10.35	33.1	70.0	10.54	33.2
		548	53.6	7.29	31.6	59.2	8.58	31.8	63.7	9.56	31.9	68.3	10.03	32.0	70.0	10.22	32.1
	35	183	53.6	8.31	39.9	59.2	9.79	40.4	63.7	10.90	40.9	68.3	11.44	41.3	70.0	11.65	41.4
		365	53.6	8.17	37.4	59.2	9.62	37.7	63.7	10.72	37.9	68.3	11.24	38.1	70.0	11.45	38.2
		548	53.6	7.92	36.6	59.2	9.32	36.8	63.7	10.39	36.9	68.3	10.90	37.1	70.0	11.10	37.1
	40	183	47.7	9.21	44.5	52.7	10.84	45.0	56.6	12.08	45.4	60.7	12.67	45.8	62.3	12.91	45.9
		365	48.1	9.05	42.2	53.1	10.66	42.5	57.1	11.87	42.7	61.2	12.46	42.9	62.8	12.69	43.0
		548	48.8	8.77	41.5	53.9	10.33	41.7	57.9	11.51	41.8	62.1	12.07	41.9	63.7	12.30	42.0
	45	183	42.8	10.02	49.2	47.3	11.80	49.6	50.8	13.15	50.0	54.5	13.79	50.4	55.9	14.05	50.5
		365	43.2	9.85	47.1	47.7	11.60	47.3	51.3	12.92	47.5	55.0	13.56	47.7	56.4	13.81	47.8
		548	43.8	9.55	46.4	48.4	11.24	46.6	52.0	12.53	46.7	55.8	13.14	46.8	57.2	13.39	46.8
50	10	183	44.9	2.36	13.7	49.6	2.78	14.1	53.3	3.10	14.4	57.2	3.25	14.7	58.6	3.31	14.9
		365	44.9	2.32	11.9	49.6	2.73	12.1	53.3	3.04	12.2	57.2	3.19	12.4	58.6	3.25	12.4
		548	44.9	2.25	11.2	49.6	2.65	11.4	53.3	2.95	11.5	57.2	3.09	11.6	58.6	3.15	11.6
	15	183	44.9	3.15	18.8	49.6	3.71	19.2	53.3	4.13	19.5	57.2	4.34	19.8	58.6	4.42	20.0
		365	44.9	3.10	16.9	49.6	3.65	17.1	53.3	4.06	17.3	57.2	4.26	17.4	58.6	4.34	17.5
		548	44.9	3.00	16.3	49.6	3.53	16.4	53.3	3.94	16.5	57.2	4.13	16.6	58.6	4.21	16.6
	20	183	44.9	3.80	23.8	49.6	4.47	24.2	53.3	4.98	24.6	57.2	5.23	24.9	58.6	5.32	25.0
		365	44.9	3.73	21.9	49.6	4.39	22.1	53.3	4.90	22.3	57.2	5.14	22.4	58.6	5.23	22.5
		548	44.9	3.62	21.3	49.6	4.26	21.4	53.3	4.75	21.5	57.2	4.98	21.6	58.6	5.07	21.7
	25	183	44.9	4.73	28.9	49.6	5.57	29.3	53.3	6.21	29.7	57.2	6.51	30.0	58.6	6.63	30.1
		365	44.9	4.65	26.9	49.6	5.48	27.2	53.3	6.10	27.3	57.2	6.40	27.5	58.6	6.52	27.6
		548	44.9	4.51	26.3	49.6	5.31	26.4	53.3	5.91	26.6	57.2	6.20	26.7	58.6	6.32	26.7
	30	183	44.9	5.68	34.0	49.6	6.69	34.4	53.3	7.46	34.8	57.2	7.82	35.1	58.6	7.97	35.2
		365	44.9	5.59	32.0	49.6	6.58	32.2	53.3	7.33	32.4	57.2	7.69	32.5	58.6	7.83	32.6
		548	44.9	5.42	31.3	49.6	6.38	31.5	53.3	7.10	31.6	57.2	7.45	31.7	58.6	7.59	31.7
	35	183	44.9	6.18	39.0	49.6	7.27	39.5	53.3	8.10	39.8	57.2	8.50	40.2	58.6	8.66	40.3
		365	44.9	6.07	37.0	49.6	7.15	37.2	53.3	7.97	37.4	57.2	8.36	37.6	58.6	8.51	37.6
		548	44.9	5.88	36.3	49.6	6.93	36.5	53.3	7.72	36.6	57.2	8.10	36.7	58.6	8.25	36.8
	40	183	40.0	6.84	43.7	44.1	8.06	44.1	47.4	8.98	44.4	50.9	9.42	44.7	52.1	9.60	44.8
		365	40.3	6.73	41.8	44.5	7.92	42.1	47.8	8.83	42.2	51.3	9.26	42.4	52.6	9.43	42.4
		548	40.9	6.52	41.2	45.1	7.68	41.4	48.5	8.55	41.5	52.0	8.97	41.6	53.3	9.14	41.6
	45	183	35.9	7.45	48.4	39.6	8.77	48.8	42.6	9.77	49.1	45.7	10.25	49.4	46.8	10.44	49.5
		365	36.2	7.32	46.7	39.9	8.62	46.9	42.9	9.61	47.1	46.0	10.08	47.2	47.2	10.27	47.3
		548	36.7	7.10	46.1	40.5	8.36	46.3	43.5	9.31	46.4	46.7	9.77	46.5	47.9	9.95	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	183	75.0	25.01	-8.9	73.7	23.68	-8.9	72.4	23.52	-8.8	67.6	21.15	-8.6	64.7	21.01	-8.4
		365	75.5	24.08	-7.0	74.4	23.73	-7.0	73.9	24.41	-6.9	68.4	21.80	-6.8	65.4	21.09	-6.7
		548	76.0	24.34	-6.4	74.2	23.60	-6.3	73.5	23.68	-6.3	68.8	21.37	-6.2	66.0	21.09	-6.2
	0	183	106.7	32.42	-5.8	104.9	30.94	-5.8	103.5	30.14	-5.8	96.2	27.91	-5.4	91.8	25.20	-5.2
		365	110.2	33.31	-3.0	108.3	32.28	-3.0	106.4	31.71	-2.9	99.3	29.29	-2.7	95.1	26.48	-2.7
		548	111.0	33.32	-2.0	109.4	32.22	-2.0	108.6	31.20	-2.0	100.6	28.89	-1.9	96.1	26.52	-1.8
	5	183	127.9	32.73	-2.5	125.7	31.25	-2.4	123.7	30.45	-2.3	115.3	28.21	-1.8	110.2	25.51	-1.6
		365	130.3	33.62	1.2	128.3	32.59	1.2	126.7	32.02	1.3	117.8	29.60	1.5	112.6	26.79	1.6
		548	131.3	33.63	2.4	128.7	32.53	2.5	127.6	31.51	2.5	118.8	29.20	2.7	113.8	26.83	2.7
	10	183	145.0	29.29	0.9	142.3	27.96	1.0	133.2	27.46	1.7	124.9	25.43	2.2	120.3	23.65	2.4
		365	148.4	29.05	5.3	145.0	28.04	5.4	140.0	27.65	5.6	131.2	25.36	5.8	126.2	23.62	6.0
		548	149.5	29.64	6.9	146.5	28.66	6.9	141.7	27.81	7.0	132.3	25.54	7.2	127.6	24.10	7.3
	15	183	145.7	26.19	5.6	143.1	24.83	5.7	141.1	24.98	5.9	131.0	22.65	6.5	125.5	21.30	6.8
		365	150.2	25.13	10.1	147.2	24.41	10.2	145.6	24.78	10.3	135.4	22.01	10.5	129.1	20.56	10.7
		548	151.4	26.03	11.7	149.5	25.26	11.7	148.3	24.78	11.8	137.6	21.95	12.0	132.0	21.45	12.1
	20	183	151.0	24.08	10.0	148.3	22.75	10.1	146.4	22.59	10.3	136.1	20.23	10.9	129.8	20.08	11.4
		365	155.9	23.15	14.8	153.2	22.80	14.9	150.5	23.48	15.0	140.5	20.87	15.3	134.5	20.16	15.5
		548	157.0	23.41	16.5	154.7	22.67	16.5	153.6	22.75	16.6	142.3	20.44	16.8	135.9	20.16	17.0
	25	183	158.1	23.03	14.4	154.3	22.10	14.6	152.9	22.01	14.7	143.0	20.02	15.3	137.3	19.14	15.7
		365	158.1	22.67	19.7	154.3	21.95	19.8	152.9	21.62	19.8	143.0	19.71	20.2	137.3	19.25	20.4
		548	158.1	22.20	21.4	154.3	21.10	21.5	152.9	21.15	21.6	143.0	19.85	21.8	137.3	18.04	21.9
	30	183	158.1	22.36	19.3	154.3	21.06	19.5	152.9	21.11	19.7	143.0	18.83	20.2	137.3	19.01	20.7
		365	158.1	21.62	24.6	154.3	20.91	24.8	152.9	20.60	24.8	143.0	19.00	25.1	137.3	17.75	25.3
		548	158.1	21.15	26.4	154.3	20.06	26.5	152.9	20.09	26.5	143.0	17.74	26.7	137.3	18.50	26.9
	35	183	158.1	21.31	24.3	154.3	20.37	24.5	152.9	20.29	24.6	143.0	18.14	25.2	137.3	16.98	25.5
		365	158.1	20.60	29.6	154.3	19.91	29.7	152.9	19.90	29.8	143.0	17.94	30.1	137.3	16.59	30.3
		548	158.1	20.60	31.4	154.3	19.56	31.5	152.9	19.35	31.5	143.0	17.42	31.7	137.3	16.16	31.8
	40	183	158.1	20.60	29.2	154.3	19.68	29.4	152.9	19.55	29.5	143.0	17.46	30.1	137.3	16.74	30.5
		365	158.1	19.90	34.6	154.3	19.17	34.7	152.9	18.88	34.7	143.0	16.83	35.0	137.3	16.11	35.2
		548	158.1	19.35	36.4	154.3	18.71	36.4	152.9	18.88	36.5	143.0	16.83	36.7	137.3	16.11	36.8
	45	183	158.1	19.90	34.1	154.3	19.02	34.4	152.9	18.88	34.5	143.0	16.66	35.1	137.3	16.56	35.5
		365	158.1	19.23	39.5	154.3	18.52	39.7	152.9	17.82	39.7	143.0	15.58	40.0	137.3	15.60	40.2
		548	158.1	18.13	41.3	154.3	17.82	41.4	152.9	18.37	41.5	143.0	16.04	41.7	137.3	16.13	41.8
120	-5	183	70.4	24.03	-8.6	69.0	22.79	-8.6	67.4	22.53	-8.5	63.0	20.50	-8.3	60.0	20.42	-8.1
		365	70.8	23.77	-6.8	68.8	23.26	-6.8	68.5	23.83	-6.8	63.7	21.10	-6.7	60.6	19.94	-6.6
		548	71.5	23.71	-6.3	69.3	22.87	-6.2	68.2	22.93	-6.2	63.7	20.69	-6.1	61.1	20.05	-6.1
	0	183	100.8	32.16	-5.4	99.0	30.10	-5.4	97.2	29.92	-5.3	90.6	26.98	-5.0	86.0	24.88	-4.8
		365	103.5	33.71	-2.7	101.3	32.78	-2.7	99.1	31.65	-2.7	92.6	28.52	-2.5	88.3	25.83	-2.5
		548	104.0	32.92	-1.9	101.1	34.28	-1.7	100.7	31.20	-1.8	93.7	28.06	-1.7	89.0	25.56	-1.7
	5	183	118.8	32.47	-1.8	116.6	30.41	-1.8	114.6	30.23	-1.6	106.7	27.29	-1.2	101.3	25.19	-1.0
		365	121.9	34.02	1.5	119.4	33.09	1.6	116.8	31.96	1.7	109.1	28.83	1.8	104.0	26.14	1.9
		548	122.5	33.23	2.7	119.1	34.59	2.8	118.7	31.51	2.7	110.4	28.37	2.9	104.9	25.87	2.9
	10	183	138.1	29.05	1.4	135.5	27.84	1.5	126.7	27.27	2.2	119.0	25.06	2.6	113.8	23.29	2.9
		365	140.7	29.44	5.6	137.7	28.27	5.7	132.1	27.65	5.9	124.4	25.18	6.1	119.1	23.23	6.2
		548	141.9	29.29	7.1	137.0	28.27	7.2	133.8	27.81	7.2	125.1	25.32	7.4	119.8	23.32	7.5
	15	183	138.9	25.72	6.1	135.9	24.60	6.3	134.1	24.58	6.4	124.9	22.32	6.9	118.8	20.95	7.3
		365	141.9	25.95	10.4	139.2	24.83	10.5	137.2	24.78	10.6	127.8	22.01	10.8	121.3	20.28	11.0
		548	143.0	25.37	11.9	139.2	24.48	12.0	138.7	24.78	12.0	129.2	21.95	12.2	122.7	20.27	12.3
	20	183	142.6	23.10	10.6	140.0	21.86	10.7	137.5	21.61	10.9	128.1	19.57	11.5	121.6	19.49	12.0
		365	146.4	22.84	15.1	143.4	22.33	15.2	140.2	22.90	15.4	131.0	20.17	15.6	124.8	19.01	15.8
		548	147.1	22.78	16.7	143.0	21.94	16.8	142.5	22.00	16.8	132.5	19.76	17.0	125.9	19.12	17.2
	25	183	148.6	21.77	15.0	144.1	20.48	15.3	141.7	20.40	15.5	132.5	18.42	16.0	127.0	17.55	16.4
		365	149.0	21.45	20.0	144.1	20.36	20.1	141.7	20.28	20.2	132.5	18.07	20.5	127.0	17.66	20.7
		548	149.7	20.24	21.6	144.1	19.55	21.7	141.7	19.73	21.8	132.5	18.68	22.0	127.0	16.51	22.1
	30	183	149.4	20.71	19.9	144.1	19.48	20.2	141.7	19.22	20.4	132.5	16.89	20.9	127.0	17.02	21.4
		365	149.4	20.04	24.9	144.1	19.01	25.1	141.7	18.87	25.2	132.5	17.01	25.5	127.0	15.86	25.6
		548	149.4	19.06	26.6	144.1	18.35	26.7	141.7	18.32	26.8	132.5	16.32	27.0	127.0	16.53	27.1
	35	183	149.4	19.69	24.8	144.1	18.43	25.1	141.7	18.17	25.3	132.5	16.21	25.9	127.0	15.07	26.2
		365	149.4	18.55	29.9	144.1	17.74	30.0	141.7	17.46	30.1	132.5	15.63	30.4	127.0	14.43	30.6
		548	149.4	18.24	31.6	144.1	17.54	31.7	141.7	17.46	31.7	132.5	15.63	31.9	127.0	14.43	32.1
	40	183	149.4	18.99	29.8	144.1	17.55	30.1	141.7	17.11	30.2	132.5	15.17	30.8	127.0	14.49	31.2
		365	149.4	17.54	34.8	144.1	16.73	35.0	141.7	16.40	35.1	132.5	14.57	35.4	127.0	13.86	35.6
		548	149.4	17.18	36.5	144.1	16.39	36.7	141.7	16.40	36.7	132.5	14.57	36.9	127.0	13.86	37.0
	45	183	149.4	18.32	34.7	144.1	16.66	35.0	141.7	16.09	35.1	132.5	14.06	35.7	127.0	13.92	36.1
		365	149.4	16.48	39.8	144.1	15.69	40.0	141.7	15.35	40.0	132.5	13.36	40.3	127.0	13.29	40.5
		548	149.4	16.17	41.5	144.1	15.27	41.6	141.7	15.35	41.7	132.5	13.36	41.9	127.0	13.29	42.0
110	-5	183	66.4	23.36	-8.4	64.0	22.44	-8.3	62.5	22.22	-8.2	58.5	20.18	-8.0	55.2	19.80	-7.8
		365	67.0	23.27	-6.7	64.9	22.56	-6.7	63.3	23.02	-6.6	58.8	20.48	-6.5	55.7	19.05	-6.4
		548	66.8	23.51	-6.1	64.7	22.44	-6.1	63.1	22.22	-6.1	58.8	19.58	-6.0	55.9	19.05	-6.0
	0	183	95.5	32.34	-5.0	93.0	30.94	-4.9	91.1	29.85	-4.8	84.7	27.50	-4.5	80.1	25.25	-4.3
		365	97.7	33.99	-2.5	94.0	32.46	-2.4	91.9	31.79	-2.4	86.0	29.00	-2.2	81.1	26.66	-2.1
		548	98.5	36.86	-1.6	95.4	31.78	-1.7	93.0	34.31	-1.5	86.5	28.35	-1.5	81.9	29.11	-1.4
	5	183	112.6	32.65	-1.3	109.5	31.25	-1.1	107.4	30.16	-1.1	99.8	27.81	-0.7	94.4	25.56	-0.4
		365	115.1	34.30	1.8	110.8	32.77	1.9	108.3	32.10	2.0	101.3	29.31	2.2	95.6	26.97	2.3
		548	116.0	37.16	2.9	112.3	32.09	2.9	109.6	34.62	3.0	101.9	28.66	3.1	96.5	29.42	3.2
	10	183	132.1	29.37	1.9	128.8	27.96	2.1	120.0	27.34	2.7	113.1	25.06	3.1	107.2	23.29	3.4
		365	134.0	29.56	5.9	130.0	28.27	6.0	124.8	27.65	6.2	117.6	25.18	6.4	111.6	23.23	6.5
		548	135.1	29.56	7.2	131.1	28.27	7.3	126.1	27.57	7.4	117.6	25.06	7.6	112.0	23.32	7.7
	15	183	132.5	25.88	6.6	129.2	24.83	6.8	127.0	24.78	7.0	118.7	22.32	7.4	111.9	20.95	7.9
		365	134.8	25.72	10.7	131.1	24.83	10.8	128.5	24.78	10.9	119.8	22.01	11.2	113.3	20.28	11.3
		548	135.9	25.48	12.1	131.9	24.48	12.2	129.7	24.27	12.2	120.5	21.47	12.4	113.7	20.27	12.6
	20	183	135.1	22.43	11.1	131.5	21.51	11.4	128.9	21.29	11.5	119.8	19.25	12.1	113.3	18.87	12.6
		365	138.1	22.34	15.5	133.0	21.63	15.6	130.0	22.09	15.8	121.6	19.55	16.0	114.7	18.12	16.2
		548	139.3	22.59	16.9	134.9	21.51	17.0	131.6	21.29	17.1	122.3	18.65	17.3	115.8	18.12	17.4
	25	183	138.9	20.31	15.7	134.5	19.24	15.9	131.2	19.22	16.2	122.3	17.11	16.7	116.2	16.00	17.1
		365	140.0	20.19	20.3	134.5	18.93	20.5	131.2	18.86	20.6	122.3	16.80	20.9	116.2	16.03	21.1
		548	141.1	20.20	21.8	134.5	19.04	22.0	131.2	18.31	22.0	122.3	17.37	22.3	116.2	14.98	22.4
	30	183	140.8	18.47	20.4	134.5	17.54	20.8	131.2	17.10	21.0	122.3	15.31	21.6	116.2	14.73	22.0
		365	140.8	18.16	25.2	134.5	17.19	25.4	131.2	16.75	25.5	122.3	15.35	25.8	116.2	13.93	26.0
		548	140.8	17.96	26.8	134.5	16.69	26.9	131.2	16.20	27.0	122.3	14.31	27.2	116.2	14.52	27.3
	35	183	140.8	17.45	25.3	134.5	16.15	25.7	131.2	15.73	25.9	122.3	13.95	26.5	116.2	12.88	26.9
		365	140.8	16.75	30.1	134.5	15.84	30.3	131.2	15.34	30.5	122.3	13.68	30.7	116.2	12.53	30.9
		548	140.8	16.12	31.7	134.5	15.30	31.9	131.2	14.87	32.0	122.3	13.68	32.2	116.2	12.53	32.3
	40	183	140.8	16.39	30.2	134.5	15.49	30.7	131.2	14.67	30.8	122.3	12.91	31.4	116.2	12.21	31.8
		365	140.8	15.73	35.1	134.5	14.80	35.3	131.2	13.96	35.4	122.3	12.61	35.7	116.2	11.94	35.9
		548	140.8	15.37	36.7	134.5	14.26	36.9	131.2	13.97	36.9	122.3	12.10	37.1	116.2	11.43	37.3
	45	183	140.8	15.33	35.1	134.5	14.80	35.6	131.2	13.61	35.8	122.3	11.86	36.3	116.2	11.57	36.8
		365	140.8	14.67	40.0	134.5	13.75	40.3	131.2	12.55	40.3	122.3	11.43	40.6	116.2	11.30	40.9
		548	140.8	14.67	41.7	134.5	13.21	41.8	131.2	13.10	41.9	122.3	10.50	42.1	116.2	10.26	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	183	62.3	23.62	-8.0	59.1	22.40	-7.9	57.6	21.63	-7.8	53.7	19.45	-7.7	50.4	18.00	-7.5
		365	62.8	24.09	-6.5	60.0	22.88	-6.5	57.6	21.94	-6.4	53.7	19.72	-6.3	50.4	17.73	-6.3
		548	62.1	23.95	-6.0	59.8	22.73	-6.0	57.6	21.66	-5.9	53.7	19.14	-5.9	50.4	17.41	-5.9
	0	183	90.2	32.81	-4.5	86.5	31.22	-4.3	84.6	29.62	-4.3	79.0	26.86	-4.1	74.1	24.03	-3.9
		365	91.6	33.28	-2.5	86.8	31.71	-2.2	84.6	30.18	-2.1	79.0	27.38	-2.0	74.1	24.48	-1.9
		548	92.4	33.53	-1.5	88.1	32.05	-1.5	84.6	30.47	-1.4	79.0	27.64	-1.3	74.1	24.70	-1.3
	5	183	106.7	32.92	-0.8	102.0	31.65	-0.5	99.7	30.41	-0.4	93.1	27.89	-0.1	87.3	25.37	0.1
		365	108.1	33.51	2.1	102.7	32.19	2.2	99.7	31.03	2.3	93.1	28.47	2.5	87.3	25.88	2.6
		548	108.5	33.82	3.0	103.7	32.54	3.1	99.7	31.34	3.2	93.1	28.74	3.3	87.3	26.11	3.4
	10	183	126.1	29.46	2.4	121.2	28.32	2.7	113.0	27.43	3.3	106.5	25.14	3.6	100.4	23.01	3.9
		365	127.3	29.97	6.2	122.0	28.66	6.3	116.9	27.73	6.5	110.0	25.26	6.7	103.9	23.13	6.8
		548	128.4	29.81	7.4	122.8	28.66	7.5	117.4	27.66	7.7	110.0	25.14	7.8	103.9	22.93	7.9
	15	183	126.5	25.96	7.1	122.0	25.02	7.4	119.7	24.85	7.6	111.7	22.39	8.0	104.8	20.69	8.4
		365	127.3	26.47	11.0	122.0	25.10	11.2	119.7	24.85	11.3	111.7	22.08	11.5	104.8	20.34	11.7
		548	128.8	25.80	12.3	123.1	24.79	12.4	119.7	24.34	12.5	111.7	21.54	12.6	104.8	19.83	12.8
	20	183	127.6	22.18	11.7	122.4	21.23	12.1	119.7	21.00	12.2	111.7	18.98	12.7	104.8	17.93	13.2
		365	129.5	22.37	15.8	122.8	21.42	16.0	**119.7**	**21.00**	16.1	111.7	18.98	16.4	104.8	17.24	16.6
		548	130.6	21.98	17.2	124.6	21.03	17.3	119.7	20.45	17.4	111.7	18.09	17.5	104.8	16.73	17.7
	25	183	129.1	19.35	16.4	124.3	18.32	16.7	119.7	17.85	17.0	111.7	15.88	17.5	104.8	14.49	17.9
		365	131.0	19.39	20.6	124.3	17.93	20.8	119.7	17.50	21.0	111.7	15.53	21.2	104.8	14.49	21.5
		548	132.1	18.76	22.0	124.3	17.74	22.2	119.7	16.99	22.3	111.7	15.53	22.5	104.8	13.94	22.6
	30	183	131.8	17.50	21.0	124.3	15.88	21.5	119.7	15.06	21.8	111.7	13.44	22.3	104.8	12.78	22.8
		365	131.8	17.15	25.5	124.3	15.53	25.7	119.7	14.90	25.9	111.7	13.44	26.1	104.8	12.40	26.4
		548	131.8	16.63	27.0	124.3	15.53	27.2	119.7	14.59	27.2	111.7	12.90	27.4	104.8	12.40	27.6
	35	183	131.8	16.12	25.9	124.3	14.49	26.4	119.7	13.29	26.6	111.7	12.05	27.2	104.8	11.00	27.6
		365	131.8	15.38	30.4	124.3	13.79	30.7	119.7	13.13	30.8	111.7	11.74	31.1	104.8	10.69	31.3
		548	131.8	15.38	32.0	124.3	13.79	32.1	119.7	12.86	32.2	111.7	11.74	32.4	104.8	10.69	32.5
	40	183	131.8	15.06	30.8	124.3	13.44	31.3	119.7	11.92	31.5	111.7	10.69	32.1	104.8	9.99	32.6
		365	131.8	14.35	35.4	124.3	12.78	35.6	119.7	11.76	35.8	111.7	10.34	36.0	104.8	9.68	36.3
		548	131.8	13.84	36.9	124.3	12.78	37.1	119.7	11.44	37.2	111.7	10.34	37.3	104.8	9.68	37.5
	45	183	131.8	14.00	35.8	124.3	12.40	36.2	119.7	10.50	36.4	111.7	9.30	37.0	104.8	8.95	37.5
		365	131.8	13.29	40.3	124.3	11.74	40.6	119.7	10.34	40.7	111.7	8.95	41.0	104.8	8.64	41.2
		548	131.8	12.27	41.9	124.3	11.74	42.1	119.7	10.03	42.1	111.7	8.95	42.3	104.8	8.64	42.5
90	-5	183	54.8	20.44	-7.7	52.5	19.85	-7.6	51.7	19.50	-7.5	47.5	18.06	-7.3	45.1	17.01	-7.2
		365	55.0	20.44	-6.4	52.7	19.61	-6.3	51.7	19.50	-6.3	47.5	17.37	-6.2	45.1	16.29	-6.1
		548	56.1	19.97	-5.9	53.6	19.42	-5.9	51.7	19.50	-5.8	47.5	17.37	-5.8	45.1	16.29	-5.8
	0	183	80.8	30.06	-4.0	77.7	28.37	-3.9	74.5	26.76	-3.7	69.8	24.56	-3.6	66.3	21.99	-3.5
		365	80.6	30.61	-2.0	77.1	28.92	-1.9	76.0	27.29	-1.9	69.8	25.08	-1.8	66.3	22.43	-1.7
		548	80.8	30.88	-1.3	77.4	29.19	-1.3	76.0	27.61	-1.3	69.8	25.32	-1.2	66.3	22.71	-1.1
	5	183	95.1	30.37	-0.1	91.2	28.67	0.1	88.7	27.07	0.2	82.2	24.87	0.5	78.2	22.30	0.6
		365	95.1	30.92	2.5	91.0	29.23	2.6	89.5	27.60	2.6	82.2	25.39	2.8	78.2	22.74	2.8
		548	96.2	31.19	3.3	92.0	29.50	3.4	89.5	27.92	3.4	82.2	25.63	3.5	78.2	23.02	3.6
	10	183	113.2	26.71	3.2	109.1	25.41	3.4	105.4	24.43	3.6	96.8	22.42	4.2	88.9	20.26	4.6
		365	112.8	26.79	6.6	108.7	25.53	6.7	105.4	24.51	6.8	96.8	22.34	7.1	88.9	20.30	7.3
		548	113.9	26.71	7.7	109.1	25.41	7.8	105.4	24.43	7.9	96.8	22.46	8.1	88.9	20.42	8.2
	15	183	113.6	23.05	7.9	109.5	22.18	8.1	105.4	21.78	8.4	98.7	19.97	8.8	93.8	18.21	9.1
		365	112.8	22.66	11.5	108.7	21.83	11.6	105.4	21.42	11.7	98.7	19.29	11.9	93.8	17.85	12.0
		548	113.9	22.18	12.6	109.1	21.36	12.7	105.4	20.86	12.8	98.7	19.29	12.9	93.8	17.85	13.0
	20	183	114.3	19.51	12.6	109.9	18.92	12.9	105.4	18.57	13.2	98.7	17.13	13.6	93.8	16.08	13.9
		365	113.9	19.51	16.3	109.1	18.68	16.4	107.5	18.57	16.5	98.7	16.45	16.8	93.8	15.36	16.9
		548	114.3	19.04	17.5	109.5	18.49	17.6	107.5	18.57	17.7	98.7	16.45	17.8	93.8	15.36	17.9
	25	183	116.6	17.03	17.2	111.3	16.13	17.5	107.5	15.99	17.8	98.7	14.28	18.4	93.8	13.24	18.7
		365	117.7	16.87	21.0	111.3	15.97	21.3	107.5	15.67	21.4	98.7	13.92	21.7	93.8	12.84	21.8
		548	118.4	16.21	22.3	111.3	15.42	22.5	107.5	15.67	22.6	98.7	13.92	22.8	93.8	12.84	22.9
	30	183	118.0	15.38	21.9	111.3	14.36	22.4	107.5	13.82	22.6	98.7	12.47	23.2	93.8	11.39	23.5
		365	118.0	15.07	26.0	111.3	14.00	26.2	107.5	13.50	26.3	98.7	12.15	26.6	93.8	11.39	26.8
		548	118.0	14.51	27.3	111.3	13.45	27.4	107.5	13.50	27.5	98.7	12.15	27.7	93.8	10.91	27.8
	35	183	118.0	14.00	26.8	111.3	12.98	27.3	107.5	12.39	27.5	98.7	11.07	28.1	93.8	10.35	28.4
		365	118.0	14.28	30.9	111.3	12.59	31.1	107.5	12.03	31.3	98.7	10.71	31.5	93.8	10.35	31.7
		548	118.0	13.10	32.3	111.3	12.84	32.4	107.5	11.45	32.5	98.7	10.71	32.7	93.8	10.35	32.8
	40	183	118.0	12.98	31.7	111.3	11.92	32.2	107.5	10.92	32.4	98.7	10.03	33.0	93.8	9.27	33.4
		365	118.0	12.23	35.8	111.3	11.56	36.1	107.5	10.55	36.2	98.7	9.63	36.5	93.8	8.94	36.7
		548	118.0	12.23	37.2	111.3	11.56	37.4	107.5	10.55	37.5	98.7	9.63	37.7	93.8	9.27	37.8
	45	183	118.0	11.92	36.7	111.3	10.86	37.1	107.5	9.45	37.3	98.7	8.94	38.0	93.8	8.18	38.3
		365	118.0	10.86	40.8	111.3	10.50	41.0	107.5	9.12	41.1	98.7	8.58	41.5	93.8	7.86	41.6
		548	118.0	12.47	42.2	111.3	11.05	42.4	107.5	9.61	42.4	98.7	8.58	42.6	93.8	7.86	42.7
80	-5	183	51.5	16.99	-7.7	48.2	16.50	-7.5	46.8	16.29	-7.4	43.2	15.03	-7.2	40.7	14.17	-7.1
		365	51.5	16.99	-6.4	48.2	16.31	-6.3	46.8	16.52	-6.2	43.2	14.47	-6.1	40.7	13.57	-6.1
		548	51.8	16.60	-5.9	48.4	16.15	-5.8	46.8	16.41	-5.8	43.2	14.47	-5.8	40.7	13.57	-5.7
	0	183	75.7	24.81	-4.0	70.8	23.41	-3.7	68.8	22.09	-3.7	63.5	20.26	-3.4	59.8	18.14	-3.3
		365	75.7	25.64	-2.0	70.8	24.22	-1.8	68.8	22.85	-1.8	63.5	21.00	-1.7	59.8	18.78	-1.6
		548	75.7	25.70	-1.3	70.8	24.29	-1.2	68.8	22.97	-1.2	63.5	21.06	-1.1	59.8	18.89	-1.1
	5	183	89.1	25.12	0.0	83.5	23.72	0.3	81.0	22.40	0.4	74.8	20.57	0.7	70.5	18.45	0.9
		365	89.1	25.95	2.5	83.5	24.53	2.7	81.0	23.16	2.7	74.8	21.31	2.9	70.5	19.09	3.0
		548	89.1	26.01	3.3	83.5	24.60	3.5	81.0	23.28	3.5	74.8	21.37	3.6	70.5	19.20	3.7
	10	183	107.0	21.98	3.3	100.2	20.92	3.8	96.6	20.17	4.0	89.3	18.46	4.4	82.0	16.67	4.9
		365	107.0	22.05	6.7	100.2	21.01	6.9	96.7	20.28	7.0	89.3	18.39	7.2	82.0	16.71	7.4
		548	107.0	21.98	7.8	100.2	20.92	7.9	96.8	20.21	8.0	89.3	18.49	8.1	82.0	16.81	8.3
	15	183	107.0	18.97	8.1	100.2	18.26	8.6	97.3	18.06	8.8	89.8	16.44	9.2	84.6	14.99	9.5
		365	107.0	18.65	11.5	100.2	17.97	11.8	97.3	17.84	11.9	89.8	15.88	12.1	84.6	14.69	12.3
		548	107.0	18.26	12.7	100.2	17.58	12.8	97.3	17.40	12.9	89.8	15.88	13.1	84.6	14.69	13.2
	20	183	107.0	16.06	12.9	100.2	15.57	13.4	97.3	15.36	13.6	89.8	14.10	14.1	84.6	13.24	14.4
		365	107.0	16.06	16.4	100.2	15.38	16.7	97.3	15.59	16.8	89.8	13.54	17.0	84.6	12.65	17.2
		548	107.0	15.67	17.6	100.2	15.22	17.8	97.3	15.48	17.9	89.8	13.54	18.0	84.6	12.65	18.1
	25	183	107.6	14.02	17.6	100.7	13.27	18.1	97.3	13.19	18.4	89.8	11.75	18.9	84.6	10.90	19.2
		365	107.6	13.89	21.3	100.7	13.15	21.6	97.3	12.92	21.7	89.8	11.46	21.9	84.6	10.57	22.1
		548	107.6	13.34	22.5	100.7	12.69	22.7	97.3	12.82	22.8	89.8	11.46	22.9	84.6	10.57	23.1
	30	183	107.6	12.66	22.5	100.7	11.82	23.0	97.3	11.33	23.2	89.8	10.27	23.8	84.6	9.38	24.1
		365	107.6	12.40	26.3	100.7	11.53	26.5	97.3	11.10	26.6	89.8	10.00	26.9	84.6	9.38	27.0
		548	107.6	11.95	27.5	100.7	11.07	27.7	97.3	11.04	27.7	89.8	10.00	27.9	84.6	8.98	28.0
	35	183	107.6	11.53	27.5	100.7	10.68	27.9	97.3	10.12	28.2	89.8	9.11	28.7	84.6	8.52	29.0
		365	107.6	11.75	31.2	100.7	10.36	31.5	97.3	9.86	31.6	89.8	8.82	31.8	84.6	8.52	32.0
		548	107.6	10.78	32.5	100.7	10.57	32.6	97.3	9.46	32.7	89.8	8.82	32.9	84.6	8.52	33.0
	40	183	107.6	10.68	32.4	100.7	9.81	32.9	97.3	8.95	33.1	89.8	8.25	33.6	84.6	7.63	34.0
		365	107.6	10.07	36.2	100.7	9.52	36.4	97.3	8.70	36.5	89.8	7.92	36.8	84.6	7.36	37.0
		548	107.6	10.07	37.4	100.7	9.52	37.6	97.3	8.64	37.7	89.8	7.92	37.9	84.6	7.63	38.0
	45	183	107.6	10.07	37.3	100.7	9.52	37.8	97.3	8.46	38.0	89.8	7.92	38.6	84.6	7.63	39.0
		365	107.6	10.07	41.2	100.7	9.52	41.4	97.3	8.43	41.5	89.8	7.92	41.8	84.6	7.63	42.0
		548	107.6	10.07	42.4	100.7	9.52	42.6	97.3	8.37	42.7	89.8	7.92	42.9	84.6	7.63	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM380KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	183	44.6	14.42	-7.4	41.8	14.01	-7.2	40.6	13.77	-7.1	37.5	12.77	-6.9	35.3	12.05	-6.8
		365	44.6	14.42	-6.2	41.8	13.85	-6.1	40.6	14.02	-6.0	37.5	12.30	-6.0	35.3	11.55	-5.9
		548	44.9	14.09	-5.8	42.0	13.71	-5.7	40.6	14.02	-5.7	37.5	12.30	-5.7	35.3	11.55	-5.6
	0	183	65.6	20.69	-3.5	61.4	19.52	-3.3	59.6	18.41	-3.2	55.1	16.88	-3.0	51.9	15.11	-2.9
		365	65.6	21.49	-1.7	61.4	20.30	-1.6	59.6	19.15	-1.6	55.1	17.59	-1.5	51.9	15.72	-1.4
		548	65.6	21.68	-1.1	61.4	20.49	-1.1	59.6	19.37	-1.1	55.1	17.76	-1.0	51.9	15.92	-0.9
	5	183	77.3	20.99	0.6	72.4	19.83	0.9	70.3	18.72	1.0	64.9	17.19	1.3	61.1	15.42	1.4
		365	77.3	21.80	2.8	72.4	20.60	3.0	70.3	19.46	3.0	64.9	17.90	3.2	61.1	16.03	3.2
		548	77.3	21.99	3.6	72.4	20.80	3.6	70.3	19.68	3.7	64.9	18.07	3.8	61.1	16.23	3.8
	10	183	92.8	18.47	4.2	86.9	17.57	4.6	84.4	16.89	4.7	77.5	15.50	5.1	71.1	14.00	5.5
		365	92.8	18.52	7.1	86.9	17.65	7.3	84.4	16.94	7.4	77.5	15.45	7.6	71.1	14.03	7.8
		548	92.8	18.47	8.1	86.9	17.57	8.2	84.4	16.89	8.2	77.5	15.53	8.4	71.1	14.12	8.5
	15	183	92.8	15.94	9.0	86.9	15.34	9.4	84.4	15.06	9.6	77.9	13.81	10.0	73.4	12.59	10.2
		365	92.8	15.66	12.0	86.9	15.09	12.2	84.4	14.81	12.3	77.9	13.34	12.5	73.4	12.34	12.6
		548	92.8	15.34	13.0	86.9	14.77	13.1	84.4	14.42	13.2	77.9	13.34	13.3	73.4	12.34	13.4
	20	183	92.8	13.49	13.8	86.9	13.08	14.2	84.4	12.84	14.4	77.9	11.84	14.8	73.4	11.12	15.1
		365	92.8	13.49	16.9	86.9	12.92	17.1	84.4	13.09	17.2	77.9	11.37	17.4	73.4	10.62	17.5
		548	92.8	13.16	17.9	86.9	12.78	18.1	84.4	13.09	18.1	77.9	11.37	18.3	73.4	10.62	18.4
	25	183	93.3	11.78	18.6	87.3	11.15	19.0	84.4	11.06	19.2	77.9	9.87	19.7	73.4	9.15	20.0
		365	93.3	11.67	21.8	87.3	11.04	22.0	84.4	10.83	22.1	77.9	9.62	22.3	73.4	8.87	22.5
		548	93.3	11.20	22.9	87.3	10.66	23.0	84.4	10.83	23.1	77.9	9.62	23.2	73.4	8.87	23.3
	30	183	93.3	10.63	23.5	87.3	9.93	23.9	84.4	9.56	24.1	77.9	8.62	24.6	73.4	7.88	24.9
		365	93.3	10.42	26.7	87.3	9.68	27.0	84.4	9.33	27.1	77.9	8.40	27.3	73.4	7.88	27.4
		548	93.3	10.04	27.8	87.3	9.30	28.0	84.4	9.33	28.0	77.9	8.40	28.2	73.4	7.54	28.3
	35	183	93.3	9.68	28.4	87.3	8.97	28.8	84.4	8.57	29.0	77.9	7.65	29.5	73.4	7.15	29.8
		365	93.3	9.87	31.7	87.3	8.70	31.9	84.4	8.31	32.0	77.9	7.40	32.2	73.4	7.15	32.4
		548	93.3	9.06	32.8	87.3	8.87	32.9	84.4	7.92	33.0	77.9	7.40	33.2	73.4	7.15	33.3
	40	183	93.3	8.97	33.4	87.3	8.24	33.8	84.4	7.55	34.0	77.9	6.93	34.4	73.4	6.41	34.7
		365	93.3	8.46	36.7	87.3	8.00	36.9	84.4	7.30	37.0	77.9	6.66	37.2	73.4	6.18	37.4
		548	93.3	8.46	37.8	87.3	8.00	37.9	84.4	7.30	38.0	77.9	6.66	38.1	73.4	6.41	38.2
	45	183	93.3	8.46	38.3	87.3	8.00	38.8	84.4	7.30	38.9	77.9	6.66	39.4	73.4	6.41	39.7
		365	93.3	8.46	41.7	87.3	8.00	41.9	84.4	7.30	42.0	77.9	6.66	42.2	73.4	6.41	42.4
		548	93.3	8.46	42.8	87.3	8.00	42.9	84.4	7.30	43.0	77.9	6.66	43.1	73.4	6.41	43.2
60	-5	183	38.2	11.72	-7.1	35.8	11.39	-6.9	34.7	11.20	-6.8	32.1	10.40	-6.7	30.2	9.83	-6.6
		365	38.2	11.72	-6.0	35.8	11.26	-6.0	34.7	11.40	-5.9	32.1	10.03	-5.9	30.2	9.43	-5.8
		548	38.4	11.46	-5.7	35.9	11.16	-5.6	34.7	11.40	-5.6	32.1	10.03	-5.6	30.2	9.43	-5.5
	0	183	56.1	16.49	-3.1	52.6	15.55	-2.9	51.0	14.67	-2.9	47.1	13.45	-2.6	44.4	12.03	-2.5
		365	56.1	17.13	-1.5	52.6	16.18	-1.4	51.0	15.26	-1.4	47.1	14.01	-1.3	44.4	12.52	-1.3
		548	56.1	17.29	-1.0	52.6	16.33	-0.9	51.0	15.44	-0.9	47.1	14.15	-0.9	44.4	12.68	-0.8
	5	183	66.2	16.80	1.1	61.9	15.86	1.4	60.1	14.98	1.5	55.5	13.76	1.7	52.3	12.34	1.9
		365	69.6	17.44	2.9	65.2	16.49	3.1	63.3	15.57	3.1	58.4	14.32	3.3	54.6	12.83	3.4
		548	69.6	17.59	3.6	65.2	16.64	3.7	63.3	15.75	3.8	58.4	14.46	3.9	54.6	12.99	3.9
	10	183	79.4	14.77	4.9	74.4	14.06	5.3	72.2	13.51	5.4	66.3	12.40	5.8	60.9	11.20	6.1
		365	79.4	14.82	7.5	74.4	14.12	7.6	72.2	13.56	7.7	66.3	12.36	7.9	60.9	11.23	8.1
		548	79.4	14.77	8.3	74.4	14.06	8.4	72.2	13.51	8.5	66.3	12.43	8.6	60.9	11.29	8.7
	15	183	79.4	12.75	9.8	74.4	12.27	10.1	72.2	12.05	10.3	66.6	11.05	10.6	62.8	10.07	10.9
		365	79.4	12.53	12.4	74.4	12.08	12.6	72.2	11.85	12.6	66.6	10.67	12.8	62.8	9.87	12.9
		548	79.4	12.27	13.2	74.4	11.81	13.4	72.2	11.54	13.4	66.6	10.67	13.5	62.8	9.87	13.6
	20	183	79.4	10.79	14.6	74.4	10.47	15.0	72.2	10.27	15.1	66.6	9.47	15.5	62.8	8.90	15.8
		365	79.4	10.79	17.3	74.4	10.34	17.5	72.2	10.47	17.6	66.6	9.10	17.7	62.8	8.50	17.9
		548	79.4	10.53	18.2	74.4	10.23	18.3	72.2	10.47	18.4	66.6	9.10	18.5	62.8	8.50	18.6
	25	183	79.9	9.42	19.5	74.7	8.92	19.8	72.2	8.85	20.0	66.6	7.90	20.4	62.8	7.32	20.6
		365	79.9	9.33	22.2	74.7	8.83	22.4	72.2	8.67	22.5	66.6	7.70	22.7	62.8	7.10	22.8
		548	79.9	8.96	23.1	74.7	8.53	23.3	72.2	8.67	23.3	66.6	7.70	23.5	62.8	7.10	23.5
	30	183	79.9	8.51	24.4	74.7	7.94	24.8	72.2	7.65	24.9	66.6	6.90	25.3	62.8	6.30	25.6
		365	79.9	8.33	27.2	74.7	7.75	27.4	72.2	7.47	27.5	66.6	6.72	27.6	62.8	6.30	27.8
		548	79.9	8.03	28.1	74.7	7.44	28.2	72.2	7.47	28.3	66.6	6.72	28.4	62.8	6.04	28.5
	35	183	79.9	7.75	29.3	74.7	7.18	29.7	72.2	6.86	29.9	66.6	6.12	30.2	62.8	5.72	30.5
		365	79.9	7.90	32.2	74.7	6.96	32.3	72.2	6.65	32.4	66.6	5.92	32.6	62.8	5.72	32.8
		548	79.9	7.25	33.1	74.7	7.10	33.2	72.2	6.34	33.3	66.6	5.92	33.4	62.8	5.72	33.5
	40	183	79.9	7.18	34.3	74.7	6.59	34.6	72.2	6.04	34.8	66.6	5.55	35.2	62.8	5.13	35.5
		365	79.9	6.77	37.1	74.7	6.40	37.3	72.2	5.84	37.4	66.6	5.33	37.6	62.8	4.95	37.7
		548	79.9	6.77	38.1	74.7	6.40	38.2	72.2	5.84	38.3	66.6	5.33	38.4	62.8	5.13	38.5
	45	183	79.9	6.77	39.3	74.7	6.40	39.6	72.2	5.84	39.8	66.6	5.33	40.2	62.8	5.13	40.5
		365	79.9	6.77	42.1	74.7	6.40	42.3	72.2	5.84	42.4	66.6	5.33	42.6	62.8	5.13	42.7
		548	79.9	6.77	43.1	74.7	6.40	43.2	72.2	5.84	43.3	66.6	5.33	43.4	62.8	5.13	43.5
50	-5	183	31.8	9.55	-6.7	29.7	9.31	-6.6	28.9	9.17	-6.5	26.7	8.49	-6.4	25.2	8.04	-6.3
		365	31.8	9.55	-5.9	29.8	9.25	-5.8	28.9	9.29	-5.8	26.7	8.27	-5.7	25.2	7.73	-5.7
		548	31.9	9.34	-5.6	29.9	9.15	-5.5	28.9	9.24	-5.5	26.7	8.18	-5.5	25.2	7.68	-5.5
	0	183	46.7	13.17	-2.6	43.6	12.42	-2.5	42.4	11.71	-2.4	39.3	10.73	-2.2	37.0	9.59	-2.2
		365	46.7	13.62	-1.3	43.7	12.85	-1.2	42.4	12.12	-1.2	39.3	11.13	-1.1	37.0	9.93	-1.1
		548	46.7	13.65	-0.9	43.8	12.89	-0.8	42.4	12.18	-0.8	39.3	11.16	-0.7	37.0	9.99	-0.7
	5	183	55.0	13.48	1.7	51.4	12.73	2.0	50.0	12.02	2.0	46.3	11.04	2.2	43.6	9.90	2.4
		365	55.0	13.93	3.4	51.5	13.16	3.5	50.0	12.43	3.5	46.3	11.44	3.6	43.6	10.24	3.7
		548	55.0	13.96	3.9	51.7	13.20	4.0	50.0	12.49	4.0	46.3	11.47	4.1	43.6	10.30	4.1
	10	183	66.0	11.80	5.7	61.6	11.24	6.0	59.6	10.82	6.2	55.2	9.93	6.4	51.0	9.00	6.7
		365	66.0	11.83	7.9	61.7	11.31	8.0	59.7	10.88	8.1	55.2	9.92	8.2	51.0	9.03	8.4
		548	66.0	11.80	8.6	61.8	11.27	8.7	59.7	10.85	8.7	55.2	9.94	8.8	51.0	9.05	8.9
	15	183	66.0	10.18	10.6	61.7	9.84	10.9	60.0	9.69	11.0	55.6	8.85	11.3	52.3	8.09	11.5
		365	66.0	10.01	12.8	61.7	9.73	13.0	60.0	9.57	13.0	55.6	8.59	13.2	52.3	7.94	13.3
		548	66.0	9.80	13.5	61.8	9.54	13.6	60.0	9.33	13.7	55.6	8.54	13.8	52.3	7.89	13.8
	20	183	66.0	8.62	15.5	61.7	8.38	15.8	60.0	8.24	15.9	55.6	7.56	16.2	52.3	7.11	16.4
		365	66.0	8.62	17.7	61.8	8.32	17.9	60.0	8.36	18.0	55.6	7.34	18.1	52.3	6.81	18.2
		548	66.0	8.41	18.5	62.0	8.22	18.6	60.0	8.31	18.6	55.6	7.25	18.7	52.3	6.75	18.8
	25	183	66.4	7.52	20.4	62.2	7.17	20.7	60.0	7.08	20.8	55.6	6.31	21.1	52.3	5.83	21.3
		365	66.4	7.45	22.7	62.2	7.08	22.8	60.0	6.93	22.9	55.6	6.16	23.1	52.3	5.69	23.2
		548	66.4	7.16	23.4	62.2	6.87	23.6	60.0	6.88	23.6	55.6	6.16	23.7	52.3	5.64	23.8
	30	183	66.4	6.79	25.3	62.2	6.34	25.6	60.0	6.08	25.8	55.6	5.47	26.1	52.3	5.05	26.3
		365	66.4	6.65	27.7	62.2	6.19	27.8	60.0	5.96	27.9	55.6	5.36	28.0	52.3	5.01	28.1
		548	66.4	6.41	28.4	62.2	6.00	28.5	60.0	5.92	28.6	55.6	5.36	28.7	52.3	4.85	28.8
	35	183	66.4	6.19	30.3	62.2	5.74	30.6	60.0	5.43	30.7	55.6	5.00	31.0	52.3	4.52	31.2
		365	66.4	6.31	32.6	62.2	5.54	32.8	60.0	5.31	32.9	55.6	4.88	33.0	52.3	4.52	33.1
		548	66.4	5.79	33.4	62.2	5.62	33.5	60.0	5.12	33.6	55.6	4.88	33.7	52.3	4.52	33.7
	40	183	66.4	5.73	35.2	62.2	5.29	35.5	60.0	4.94	35.7	55.6	4.66	36.0	52.3	4.16	36.2
		365	66.4	5.40	37.6	62.2	5.10	37.8	60.0	4.82	37.8	55.6	4.52	38.0	52.3	4.06	38.1
		548	66.4	5.40	38.4	62.2	5.10	38.5	60.0	4.82	38.6	55.6	4.52	38.7	52.3	4.16	38.7
	45	183	66.4	5.40	40.2	62.2	5.06	40.5	60.0	4.68	40.7	55.6	4.24	41.0	52.3	4.16	41.2
		365	66.4	5.40	42.6	62.2	5.06	42.8	60.0	4.68	42.8	55.6	4.24	43.0	52.3	4.16	43.1
		548	66.4	5.40	43.4	62.2	5.06	43.5	60.0	4.68	43.6	55.6	4.24	43.7	52.3	4.16	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	191	112.8	8.35	19.1	124.0	9.93	20.1	133.2	10.88	20.8	143.0	11.55	21.6	146.8	11.68	21.9
		381	112.8	7.74	14.5	124.0	9.18	15.0	133.2	10.38	15.4	143.0	10.90	15.8	146.8	10.90	15.9
		572	112.8	7.61	13.0	124.0	9.14	13.3	133.2	9.82	13.6	143.0	10.70	13.9	146.8	10.94	14.0
	15	191	110.8	10.77	24.1	122.0	12.75	25.1	131.2	14.16	25.9	140.6	14.85	26.7	144.4	15.18	27.0
		381	110.8	10.04	19.5	122.0	11.82	20.0	131.2	13.19	20.4	140.6	13.88	20.8	144.4	14.19	21.0
		572	110.8	9.75	18.0	122.0	11.52	18.3	131.2	12.76	18.6	140.6	13.38	18.9	144.4	13.79	19.0
	20	191	109.2	12.83	29.2	120.4	15.02	30.2	129.6	16.77	31.0	138.6	17.58	31.7	142.4	17.96	32.1
		381	109.2	12.58	24.6	120.4	14.79	25.1	129.6	16.53	25.5	138.6	17.37	25.9	142.4	17.70	26.0
		572	109.2	12.16	23.0	120.4	14.35	23.4	129.6	16.04	23.7	138.6	16.72	23.9	142.4	17.24	24.0
	25	191	109.2	16.11	34.4	120.4	18.97	35.5	129.6	21.13	36.3	138.6	22.21	37.1	142.4	22.57	37.4
		381	109.2	15.06	29.7	120.4	17.70	30.2	129.6	19.69	30.6	138.6	20.75	31.0	142.4	21.08	31.2
		572	109.2	14.49	28.1	120.4	17.14	28.4	129.6	19.07	28.7	138.6	20.01	29.0	142.4	20.57	29.1
	30	191	109.2	18.90	39.6	120.4	22.22	40.7	129.6	24.80	41.6	138.6	26.02	42.4	142.4	26.45	42.7
		381	109.2	18.59	34.8	120.4	21.87	35.4	129.6	24.34	35.8	138.6	25.63	36.2	142.4	26.14	36.3
		572	109.2	17.99	33.2	120.4	21.18	33.5	129.6	23.62	33.8	138.6	24.79	34.1	142.4	25.45	34.2
	35	191	103.2	19.67	44.2	114.0	23.17	45.3	122.5	25.84	46.2	131.5	27.06	46.9	134.6	27.54	47.2
		381	103.2	19.29	39.6	114.0	22.79	40.1	122.5	25.38	40.6	131.5	26.68	41.0	134.6	27.23	41.1
		572	103.2	18.78	38.1	114.0	22.09	38.4	122.5	24.55	38.7	131.5	25.82	38.9	134.6	26.51	39.0
	40	191	86.3	20.48	48.0	95.1	24.10	49.0	102.4	26.89	49.7	109.6	28.20	50.4	112.7	28.77	50.6
		381	87.1	20.14	44.0	95.9	23.74	44.5	103.3	26.39	44.9	110.6	27.77	45.2	113.7	28.38	45.3
		572	88.3	19.52	42.7	97.3	22.93	43.0	104.7	25.63	43.3	112.1	26.88	43.5	115.3	27.69	43.6
	45	191	72.0	21.15	52.0	79.0	24.91	52.8	84.9	27.78	53.5	91.1	29.09	54.0	93.5	29.70	54.3
		381	72.6	20.80	48.5	79.7	24.49	48.9	85.7	27.26	49.2	91.8	28.75	49.5	94.3	29.32	49.7
		572	73.7	20.13	47.4	80.9	23.66	47.6	86.9	26.47	47.8	93.1	27.75	48.0	95.7	28.62	48.1
120	10	191	106.8	7.92	18.6	117.5	9.41	19.6	126.4	10.33	20.3	135.4	10.91	21.0	138.8	11.05	21.3
		381	106.8	7.40	14.3	117.5	8.79	14.8	126.4	9.82	15.1	135.4	10.30	15.5	138.8	10.31	15.6
		572	106.8	7.06	12.9	117.5	8.66	13.2	126.4	9.27	13.4	135.4	10.13	13.6	138.8	10.46	13.7
	15	191	105.6	10.31	23.7	115.9	12.16	24.6	124.8	13.57	25.4	133.8	14.22	26.1	137.2	14.46	26.4
		381	105.6	9.62	19.3	115.9	11.31	19.8	124.8	12.65	20.2	133.8	13.25	20.5	137.2	13.52	20.7
		572	105.6	9.29	17.9	115.9	11.01	18.2	124.8	12.18	18.4	133.8	12.80	18.7	137.2	13.20	18.8
	20	191	104.4	12.34	28.8	114.7	14.44	29.7	123.6	16.11	30.5	132.6	16.92	31.2	136.0	17.26	31.5
		381	104.4	12.07	24.4	114.7	14.18	24.8	123.6	15.88	25.2	132.6	16.69	25.6	136.0	16.97	25.8
		572	104.4	11.73	22.9	114.7	13.83	23.2	123.6	15.39	23.5	132.6	16.08	23.7	136.0	16.55	23.8
	25	191	104.4	15.48	34.0	114.7	18.21	35.0	123.6	20.21	35.8	132.6	21.29	36.6	136.0	21.65	36.9
		381	104.4	14.39	29.5	114.7	16.99	30.0	123.6	18.90	30.4	132.6	19.83	30.7	136.0	20.21	30.9
		572	104.4	13.86	28.0	114.7	16.38	28.3	123.6	18.28	28.6	132.6	19.18	28.8	136.0	19.65	28.9
	30	191	104.4	18.25	39.2	114.7	21.48	40.2	123.6	23.94	41.1	132.6	25.12	41.9	136.0	25.55	42.2
		381	104.4	17.94	34.6	114.7	21.09	35.1	123.6	23.52	35.5	132.6	24.73	35.9	136.0	25.20	36.1
		572	104.4	17.34	33.1	114.7	20.44	33.4	123.6	22.81	33.7	132.6	23.97	33.9	136.0	24.54	34.0
	35	191	100.3	19.25	44.0	110.6	22.70	45.0	119.2	25.29	45.9	127.3	26.48	46.6	130.8	26.99	46.9
		381	100.3	18.89	39.5	110.6	22.29	40.0	119.2	24.85	40.4	127.3	26.10	40.8	130.8	26.61	40.9
		572	100.3	18.34	38.0	110.6	21.64	38.3	119.2	24.03	38.6	127.3	25.24	38.8	130.8	25.93	38.9
	40	191	85.5	20.44	48.0	94.3	24.06	48.9	101.6	26.85	49.7	108.4	28.16	50.3	111.6	28.73	50.6
		381	86.3	20.10	44.0	95.1	23.70	44.5	102.5	26.35	44.8	109.4	27.69	45.2	112.5	28.29	45.3
		572	87.5	19.48	42.7	96.4	22.97	43.0	103.9	25.58	43.2	110.9	26.88	43.5	114.1	27.56	43.6
	45	191	72.8	21.47	52.1	80.6	25.32	53.0	86.8	28.23	53.7	92.6	29.58	54.2	95.0	30.19	54.4
		381	73.4	21.14	48.6	81.2	24.88	49.0	87.6	27.73	49.3	93.3	29.14	49.6	95.8	29.75	49.7
		572	74.4	20.43	47.4	82.4	24.13	47.7	88.8	26.90	47.9	94.7	28.26	48.1	97.2	28.88	48.2
110	10	191	100.8	7.46	18.1	111.0	8.87	19.0	119.4	9.79	19.7	128.0	10.33	20.4	131.2	10.47	20.7
		381	100.8	6.97	14.1	111.0	8.26	14.5	119.4	9.32	14.8	128.0	9.79	15.2	131.2	9.74	15.3
		572	100.8	6.74	12.7	111.0	8.10	13.0	119.4	8.86	13.2	128.0	9.59	13.5	131.2	9.77	13.5
	15	191	100.4	9.91	23.3	110.6	11.70	24.2	119.0	13.04	24.9	127.6	13.67	25.6	131.0	13.94	25.9
		381	100.4	9.25	19.1	110.6	10.88	19.6	119.0	12.15	19.9	127.6	12.76	20.3	131.0	12.99	20.4
		572	100.4	8.95	17.7	110.6	10.55	18.0	119.0	11.76	18.3	127.6	12.32	18.5	131.0	12.59	18.6
	20	191	100.2	11.96	28.4	110.4	14.04	29.4	118.8	15.67	30.1	127.2	16.42	30.8	130.6	16.74	31.1
		381	100.2	11.73	24.2	110.4	13.79	24.7	118.8	15.40	25.0	127.2	16.16	25.4	130.6	16.46	25.5
		572	100.2	11.38	22.8	110.4	13.40	23.1	118.8	14.94	23.4	127.2	15.65	23.6	130.6	15.97	23.7
	25	191	100.2	14.93	33.7	110.4	17.56	34.6	118.8	19.55	35.4	127.2	20.51	36.1	130.6	20.89	36.4
		381	100.2	13.91	29.3	110.4	16.37	29.8	118.8	18.23	30.2	127.2	19.12	30.5	130.6	19.47	30.6
		572	100.2	13.42	27.8	110.4	15.81	28.2	118.8	17.63	28.4	127.2	18.50	28.7	130.6	18.86	28.7
	30	191	100.2	17.83	38.9	110.4	20.98	39.9	118.8	23.40	40.7	127.2	24.54	41.4	130.6	24.99	41.7
		381	100.2	17.53	34.4	110.4	20.63	34.9	118.8	22.98	35.3	127.2	24.14	35.7	130.6	24.58	35.8
		572	100.2	16.98	32.9	110.4	20.01	33.3	118.8	22.29	33.5	127.2	23.38	33.8	130.6	23.86	33.9
	35	191	99.1	19.23	43.9	109.4	22.65	44.9	117.5	25.24	45.7	126.1	26.45	46.5	129.3	26.96	46.8
		381	99.1	18.89	39.4	109.4	22.26	40.0	117.5	24.81	40.4	126.1	26.01	40.7	129.3	26.52	40.9
		572	99.1	18.32	37.9	109.4	21.58	38.3	117.5	24.01	38.5	126.1	25.22	38.8	129.3	25.74	38.9
	40	191	87.2	21.08	48.1	96.2	24.82	49.1	103.4	27.65	49.9	110.9	29.01	50.5	113.9	29.57	50.8
		381	87.9	20.70	44.1	97.0	24.40	44.6	104.3	27.18	44.9	111.8	28.51	45.3	114.9	29.07	45.4
		572	89.2	20.06	42.7	98.4	23.65	43.1	105.8	26.34	43.3	113.4	27.66	43.5	116.5	28.22	43.6
	45	191	77.4	22.75	52.5	85.3	26.77	53.4	91.7	29.84	54.1	98.5	31.29	54.8	101.0	31.90	55.0
		381	78.0	22.33	48.8	86.0	26.30	49.2	92.5	29.31	49.6	99.3	30.81	49.9	101.8	31.37	50.0
		572	79.2	21.61	47.5	87.2	25.51	47.8	93.8	28.42	48.1	100.7	29.85	48.3	103.3	30.41	48.4

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	191	94.4	7.03	17.6	104.2	8.28	18.5	112.0	9.23	19.1	120.1	9.68	19.8	123.2	9.86	20.0
		381	94.4	6.56	13.8	104.2	7.76	14.2	112.0	8.78	14.5	120.1	9.18	14.9	123.2	9.18	15.0
		572	94.4	6.34	12.5	104.2	7.60	12.8	112.0	8.30	13.0	120.1	9.00	13.2	123.2	9.13	13.3
	15	191	94.4	9.39	22.8	104.2	11.06	23.7	112.0	12.32	24.4	120.1	12.92	25.0	123.2	13.16	25.3
		381	94.4	8.75	18.9	104.2	10.30	19.3	112.0	11.48	19.6	120.1	12.04	20.0	123.2	12.27	20.1
		572	94.4	8.46	17.6	104.2	9.96	17.9	112.0	11.10	18.1	120.1	11.64	18.3	123.2	11.86	18.4
	20	191	94.4	11.32	28.0	104.2	13.32	28.8	112.0	14.85	29.5	120.1	15.57	30.2	123.2	15.87	30.5
		381	94.4	11.12	24.0	104.2	13.10	24.4	112.0	14.59	24.8	120.1	15.31	25.1	123.2	15.60	25.2
		572	94.4	10.78	22.6	104.2	12.69	22.9	112.0	14.14	23.2	120.1	14.84	23.4	123.2	15.12	23.5
	25	191	94.4	14.10	33.2	104.2	16.60	34.1	112.0	18.50	34.8	120.1	19.41	35.5	123.2	19.77	35.8
		381	94.4	13.14	29.0	104.2	15.47	29.5	112.0	17.24	29.9	120.1	18.08	30.2	123.2	18.42	30.3
		572	94.4	12.70	27.7	104.2	14.95	28.0	112.0	16.66	28.2	120.1	17.48	28.5	123.2	17.81	28.5
	30	191	94.4	16.94	38.4	104.2	19.95	39.3	112.0	22.23	40.1	120.1	23.32	40.8	123.2	23.76	41.1
		381	94.4	16.66	34.2	104.2	19.61	34.7	112.0	21.85	35.0	120.1	22.92	35.4	123.2	23.35	35.5
		572	94.4	16.14	32.8	104.2	19.01	33.1	112.0	21.18	33.3	120.1	22.22	33.6	123.2	22.63	33.7
	35	191	94.4	18.41	43.5	104.2	21.68	44.5	112.0	24.15	45.2	120.1	25.34	45.9	123.2	25.82	46.2
		381	94.4	18.10	39.2	104.2	21.31	39.7	112.0	23.74	40.1	120.1	24.91	40.5	123.2	25.38	40.6
		572	94.4	17.54	37.8	104.2	20.65	38.1	112.0	23.01	38.4	120.1	24.14	38.6	123.2	24.59	38.7
	40	191	84.0	20.40	47.9	92.7	24.02	48.8	99.6	26.76	49.5	106.9	28.08	50.2	109.6	28.60	50.4
		381	84.7	20.05	43.9	93.5	23.61	44.4	100.5	26.31	44.8	107.8	27.60	45.1	110.5	28.12	45.2
		572	85.9	19.44	42.6	94.8	22.88	43.0	101.9	25.50	43.2	109.3	26.75	43.4	112.1	27.25	43.5
	45	191	75.4	22.20	52.3	83.2	26.15	53.2	89.5	29.13	53.9	96.0	30.56	54.5	98.4	31.13	54.7
		381	76.0	21.83	48.7	83.9	25.70	49.1	90.2	28.63	49.5	96.8	30.04	49.8	99.2	30.60	49.9
		572	77.1	21.15	47.5	85.1	24.91	47.8	91.5	27.75	48.0	98.2	29.11	48.2	100.7	29.66	48.3
90	10	191	85.2	6.16	16.9	94.1	7.26	17.6	101.1	8.09	18.2	108.4	8.48	18.8	111.2	8.64	19.0
		381	85.2	6.06	13.4	94.1	7.13	13.8	101.1	7.95	14.1	108.4	8.34	14.4	111.2	8.49	14.5
		572	85.2	5.87	12.3	94.1	6.91	12.5	101.1	7.70	12.7	108.4	8.08	12.9	111.2	8.23	13.0
	15	191	85.2	8.23	22.0	94.1	9.69	22.8	101.1	10.79	23.4	108.4	11.32	24.0	111.2	11.53	24.2
		381	85.2	8.09	18.5	94.1	9.52	18.9	101.1	10.61	19.2	108.4	11.13	19.5	111.2	11.34	19.6
		572	85.2	7.84	17.3	94.1	9.23	17.6	101.1	10.28	17.8	108.4	10.79	18.0	111.2	10.99	18.1
	20	191	85.2	9.92	27.2	94.1	11.67	28.0	101.1	13.01	28.6	108.4	13.65	29.2	111.2	13.90	29.4
		381	85.2	9.75	23.6	94.1	11.48	24.0	101.1	12.79	24.3	108.4	13.41	24.6	111.2	13.66	24.7
		572	85.2	9.45	22.4	94.1	11.12	22.6	101.1	12.39	22.8	108.4	13.00	23.0	111.2	13.24	23.1
	25	191	85.2	12.35	32.3	94.1	14.55	33.2	101.1	16.21	33.8	108.4	17.00	34.4	111.2	17.32	34.7
		381	85.2	12.14	28.7	94.1	14.30	29.1	101.1	15.93	29.4	108.4	16.71	29.7	111.2	17.03	29.8
		572	85.2	11.77	27.4	94.1	13.86	27.7	101.1	15.44	27.9	108.4	16.20	28.1	111.2	16.50	28.2
	30	191	85.2	14.85	37.5	94.1	17.48	38.4	101.1	19.48	39.1	108.4	20.43	39.7	111.2	20.81	39.9
		381	85.2	14.59	33.8	94.1	17.18	34.2	101.1	19.14	34.5	108.4	20.08	34.8	111.2	20.46	35.0
		572	85.2	14.14	32.5	94.1	16.65	32.8	101.1	18.55	33.0	108.4	19.47	33.2	111.2	19.83	33.3
	35	191	85.2	16.13	42.6	94.1	19.00	43.5	101.1	21.16	44.2	108.4	22.20	44.8	111.2	22.62	45.1
		381	85.2	15.86	38.8	94.1	18.67	39.2	101.1	20.80	39.6	108.4	21.82	39.9	111.2	22.23	40.0
		572	85.2	15.37	37.5	94.1	18.10	37.8	101.1	20.16	38.0	108.4	21.15	38.3	111.2	21.55	38.3
	40	191	75.8	17.87	47.0	83.7	21.05	47.9	89.9	23.45	48.5	96.5	24.60	49.1	98.9	25.06	49.3
		381	76.4	17.57	43.5	84.4	20.69	44.0	90.7	23.05	44.3	97.3	24.18	44.6	99.8	24.63	44.7
		572	77.5	17.03	42.4	85.6	20.05	42.6	92.0	22.34	42.9	98.7	23.44	43.1	101.2	23.88	43.1
	45	191	68.1	19.45	51.6	75.1	22.91	52.4	80.7	25.52	53.0	86.6	26.78	53.5	88.8	27.28	53.7
		381	68.6	19.12	48.3	75.8	22.52	48.7	81.4	25.09	49.0	87.3	26.32	49.3	89.6	26.81	49.4
		572	69.6	18.53	47.2	76.8	21.82	47.5	82.6	24.32	47.7	88.6	25.51	47.9	90.9	25.99	47.9
80	10	191	75.6	5.12	16.1	83.5	6.03	16.7	89.7	6.72	17.3	96.2	7.05	17.8	98.7	7.18	18.0
		381	75.6	5.04	13.0	83.5	5.93	13.4	89.7	6.61	13.6	96.2	6.93	13.9	98.7	7.06	14.0
		572	75.6	4.88	12.0	83.5	5.75	12.2	89.7	6.40	12.4	96.2	6.72	12.6	98.7	6.85	12.6
	15	191	75.6	6.84	21.2	83.5	8.05	21.9	89.7	8.97	22.4	96.2	9.41	22.9	98.7	9.59	23.1
		381	75.6	6.72	18.1	83.5	7.92	18.4	89.7	8.82	18.7	96.2	9.25	19.0	98.7	9.43	19.1
		572	75.6	6.52	17.1	83.5	7.67	17.3	89.7	8.55	17.5	96.2	8.97	17.6	98.7	9.14	17.7
	20	191	75.6	8.24	26.3	83.5	9.71	27.0	89.7	10.81	27.6	96.2	11.35	28.1	98.7	11.56	28.3
		381	75.6	8.10	23.1	83.5	9.54	23.5	89.7	10.63	23.8	96.2	11.15	24.0	98.7	11.36	24.1
		572	75.6	7.85	22.1	83.5	9.25	22.3	89.7	10.30	22.5	96.2	10.81	22.7	98.7	11.01	22.8
	25	191	75.6	10.27	31.5	83.5	12.09	32.2	89.7	13.47	32.8	96.2	14.14	33.3	98.7	14.40	33.5
		381	75.6	10.10	28.2	83.5	11.89	28.6	89.7	13.25	28.9	96.2	13.90	29.1	98.7	14.16	29.2
		572	75.6	9.79	27.1	83.5	11.52	27.4	89.7	12.84	27.6	96.2	13.47	27.8	98.7	13.72	27.8
	30	191	75.6	12.34	36.6	83.5	14.53	37.4	89.7	16.19	38.0	96.2	16.99	38.5	98.7	17.31	38.7
		381	75.6	12.13	33.3	83.5	14.29	33.7	89.7	15.92	34.0	96.2	16.70	34.2	98.7	17.01	34.4
		572	75.6	11.76	32.2	83.5	13.85	32.4	89.7	15.43	32.6	96.2	16.18	32.8	98.7	16.49	32.9
	35	191	75.6	13.41	41.7	83.5	15.79	42.5	89.7	17.60	43.1	96.2	18.46	43.6	98.7	18.81	43.8
		381	75.6	13.18	38.3	83.5	15.52	38.7	89.7	17.30	39.0	96.2	18.15	39.3	98.7	18.49	39.4
		572	75.6	12.78	37.2	83.5	15.05	37.5	89.7	16.76	37.7	96.2	17.59	37.9	98.7	17.92	37.9
	40	191	67.2	14.86	46.2	74.2	17.50	46.9	79.8	19.50	47.5	85.6	20.45	48.0	87.8	20.84	48.2
		381	67.8	14.61	43.1	74.9	17.20	43.5	80.5	19.16	43.7	86.3	20.11	44.0	88.5	20.48	44.1
		572	68.8	14.16	42.1	75.9	16.67	42.3	81.6	18.57	42.5	87.5	19.49	42.7	89.8	19.85	42.7
	45	191	60.4	16.18	50.8	66.7	19.05	51.4	71.6	21.22	52.0	76.8	22.26	52.5	78.8	22.68	52.6
		381	60.9	15.90	47.9	67.2	18.72	48.2	72.2	20.86	48.5	77.5	21.88	48.7	79.5	22.29	48.8
		572	61.8	15.41	46.9	68.2	18.15	47.2	73.3	20.22	47.3	78.6	21.21	47.5	80.6	21.61	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	191	66.2	4.29	15.3	73.0	5.05	15.9	78.5	5.62	16.3	84.2	5.90	16.8	86.4	6.01	16.9
		381	66.2	4.21	12.6	73.0	4.96	12.9	78.5	5.53	13.2	84.2	5.80	13.4	86.4	5.91	13.5
		572	66.2	4.08	11.8	73.0	4.81	12.0	78.5	5.36	12.1	84.2	5.62	12.3	86.4	5.72	12.3
	15	191	66.2	5.72	20.4	73.0	6.73	21.0	78.5	7.50	21.5	84.2	7.87	21.9	86.4	8.02	22.1
		381	66.2	5.62	17.7	73.0	6.62	18.0	78.5	7.38	18.2	84.2	7.74	18.5	86.4	7.88	18.5
		572	66.2	5.45	16.8	73.0	6.42	17.0	78.5	7.15	17.1	84.2	7.50	17.3	86.4	7.64	17.4
	20	191	66.2	6.89	25.5	73.0	8.12	26.1	78.5	9.04	26.6	84.2	9.49	27.0	86.4	9.66	27.2
		381	66.2	6.78	22.7	73.0	7.98	23.0	78.5	8.89	23.3	84.2	9.33	23.5	86.4	9.50	23.6
		572	66.2	6.57	21.8	73.0	7.73	22.0	78.5	8.62	22.2	84.2	9.04	22.3	86.4	9.21	22.4
	25	191	66.2	8.59	30.6	73.0	10.11	31.3	78.5	11.27	31.8	84.2	11.82	32.2	86.4	12.04	32.4
		381	66.2	8.44	27.8	73.0	9.94	28.1	78.5	11.08	28.4	84.2	11.62	28.6	86.4	11.84	28.7
		572	66.2	8.18	26.9	73.0	9.63	27.1	78.5	10.73	27.2	84.2	11.26	27.4	86.4	11.47	27.5
	30	191	66.2	10.32	35.8	73.0	12.15	36.4	78.5	13.54	36.9	84.2	14.21	37.4	86.4	14.47	37.6
		381	66.2	10.15	32.9	73.0	11.95	33.2	78.5	13.31	33.5	84.2	13.96	33.7	86.4	14.22	33.8
		572	66.2	9.83	31.9	73.0	11.58	32.1	78.5	12.90	32.3	84.2	13.53	32.5	86.4	13.79	32.5
	35	191	66.2	11.22	40.8	73.0	13.21	41.5	78.5	14.71	42.0	84.2	15.44	42.5	86.4	15.72	42.7
		381	66.2	11.02	37.9	73.0	12.98	38.2	78.5	14.46	38.5	84.2	15.17	38.7	86.4	15.46	38.8
		572	66.2	10.69	36.9	73.0	12.58	37.1	78.5	14.02	37.3	84.2	14.71	37.5	86.4	14.98	37.5
	40	191	58.9	12.43	45.4	65.0	14.63	46.0	69.8	16.30	46.5	74.9	17.10	46.9	76.8	17.42	47.1
		381	59.3	12.22	42.7	65.5	14.38	43.0	70.4	16.02	43.3	75.5	16.81	43.5	77.5	17.13	43.6
		572	60.2	11.84	41.8	66.4	13.94	42.0	71.4	15.53	42.2	76.6	16.29	42.3	78.6	16.60	42.4
	45	191	52.8	13.53	50.0	58.3	15.93	50.6	62.7	17.74	51.1	67.3	18.62	51.5	69.0	18.96	51.6
		381	53.3	13.30	47.5	58.8	15.66	47.8	63.2	17.44	48.0	67.8	18.30	48.2	69.5	18.64	48.3
		572	54.1	12.89	46.7	59.7	15.17	46.9	64.1	16.90	47.0	68.8	17.74	47.2	70.5	18.07	47.2
60	10	191	56.5	3.36	14.5	62.3	3.95	15.0	67.0	4.40	15.4	71.9	4.62	15.8	73.7	4.70	15.9
		381	56.5	3.30	12.2	62.3	3.88	12.5	67.0	4.33	12.7	71.9	4.54	12.9	73.7	4.62	12.9
		572	56.5	3.20	11.5	62.3	3.76	11.7	67.0	4.19	11.8	71.9	4.40	11.9	73.7	4.48	12.0
	15	191	56.5	4.48	19.6	62.3	5.27	20.1	67.0	5.88	20.5	71.9	6.16	20.9	73.7	6.28	21.0
		381	56.5	4.40	17.3	62.3	5.18	17.5	67.0	5.78	17.7	71.9	6.06	17.9	73.7	6.17	18.0
		572	56.5	4.27	16.5	62.3	5.02	16.7	67.0	5.60	16.8	71.9	5.87	16.9	73.7	5.98	17.0
	20	191	56.5	5.40	24.7	62.3	6.36	25.2	67.0	7.08	25.6	71.9	7.43	26.0	73.7	7.57	26.1
		381	56.5	5.31	22.3	62.3	6.25	22.6	67.0	6.96	22.8	71.9	7.30	23.0	73.7	7.44	23.1
		572	56.5	5.14	21.5	62.3	6.06	21.7	67.0	6.75	21.8	71.9	7.08	22.0	73.7	7.21	22.0
	25	191	56.5	6.73	29.8	62.3	7.92	30.3	67.0	8.82	30.7	71.9	9.26	31.1	73.7	9.43	31.3
		381	56.5	6.61	27.4	62.3	7.79	27.6	67.0	8.67	27.8	71.9	9.10	28.0	73.7	9.27	28.1
		572	56.5	6.41	26.6	62.3	7.55	26.8	67.0	8.41	26.9	71.9	8.82	27.0	73.7	8.98	27.1
	30	191	56.5	8.08	34.9	62.3	9.52	35.4	67.0	10.60	35.8	71.9	11.12	36.2	73.7	11.33	36.4
		381	56.5	7.95	32.4	62.3	9.36	32.7	67.0	10.42	32.9	71.9	10.94	33.1	73.7	11.14	33.2
		572	56.5	7.70	31.6	62.3	9.07	31.8	67.0	10.10	31.9	71.9	10.60	32.1	73.7	10.80	32.1
	35	191	56.5	8.78	39.9	62.3	10.34	40.5	67.0	11.52	40.9	71.9	12.09	41.3	73.7	12.31	41.5
		381	56.5	8.63	37.4	62.3	10.17	37.7	67.0	11.33	37.9	71.9	11.88	38.2	73.7	12.11	38.2
		572	56.5	8.37	36.6	62.3	9.85	36.8	67.0	10.98	37.0	71.9	11.52	37.1	73.7	11.73	37.1
	40	191	50.2	9.73	44.5	55.4	11.46	45.0	59.6	12.77	45.4	63.9	13.39	45.8	65.6	13.64	46.0
		381	50.7	9.57	42.3	55.9	11.26	42.5	60.1	12.55	42.7	64.5	13.17	42.9	66.1	13.41	43.0
		572	51.4	9.27	41.5	56.7	10.92	41.7	61.0	12.16	41.8	65.4	12.76	42.0	67.1	13.00	42.0
	45	191	45.1	10.59	49.2	49.8	12.47	49.7	53.5	13.90	50.1	57.4	14.58	50.4	58.9	14.85	50.5
		381	45.5	10.41	47.1	50.2	12.26	47.3	54.0	13.66	47.5	57.9	14.33	47.7	59.4	14.60	47.8
		572	46.1	10.09	46.4	50.9	11.88	46.6	54.7	13.24	46.7	58.7	13.89	46.8	60.2	14.15	46.9
50	10	191	47.3	2.51	13.7	52.2	2.96	14.1	56.1	3.29	14.5	60.2	3.46	14.8	61.7	3.52	14.9
		381	47.3	2.47	11.9	52.2	2.91	12.1	56.1	3.24	12.2	60.2	3.40	12.4	61.7	3.46	12.5
		572	47.3	2.39	11.2	52.2	2.82	11.4	56.1	3.14	11.5	60.2	3.29	11.6	61.7	3.35	11.6
	15	191	47.3	3.35	18.8	52.2	3.95	19.2	56.1	4.40	19.6	60.2	4.61	19.9	61.7	4.70	20.0
		381	47.3	3.30	16.9	52.2	3.88	17.1	56.1	4.32	17.3	60.2	4.53	17.4	61.7	4.62	17.5
		572	47.3	3.19	16.3	52.2	3.76	16.4	56.1	4.19	16.5	60.2	4.40	16.6	61.7	4.48	16.7
	20	191	47.3	4.04	23.9	52.2	4.76	24.3	56.1	5.30	24.6	60.2	5.56	24.9	61.7	5.66	25.1
		381	47.3	3.97	21.9	52.2	4.68	22.1	56.1	5.21	22.3	60.2	5.47	22.5	61.7	5.57	22.5
		572	47.3	3.85	21.3	52.2	4.53	21.4	56.1	5.05	21.5	60.2	5.30	21.6	61.7	5.40	21.7
	25	191	47.3	5.03	28.9	52.2	5.93	29.4	56.1	6.60	29.7	60.2	6.93	30.0	61.7	7.06	30.2
		381	47.3	4.95	27.0	52.2	5.83	27.2	56.1	6.49	27.4	60.2	6.81	27.5	61.7	6.94	27.6
		572	47.3	4.80	26.3	52.2	5.65	26.5	56.1	6.29	26.6	60.2	6.60	26.7	61.7	6.72	26.7
	30	191	47.3	6.05	34.0	52.2	7.12	34.5	56.1	7.94	34.8	60.2	8.33	35.2	61.7	8.48	35.3
		381	47.3	5.95	32.0	52.2	7.00	32.2	56.1	7.80	32.4	60.2	8.18	32.6	61.7	8.34	32.6
		572	47.3	5.76	31.3	52.2	6.79	31.5	56.1	7.56	31.6	60.2	7.93	31.7	61.7	8.08	31.8
	35	191	47.3	6.57	39.1	52.2	7.74	39.5	56.1	8.62	39.9	60.2	9.05	40.2	61.7	9.22	40.3
		381	47.3	6.46	37.0	52.2	7.61	37.2	56.1	8.48	37.4	60.2	8.89	37.6	61.7	9.06	37.7
		572	47.3	6.26	36.3	52.2	7.37	36.5	56.1	8.22	36.6	60.2	8.62	36.7	61.7	8.78	36.8
	40	191	42.1	7.28	43.7	46.4	8.58	44.1	49.9	9.55	44.5	53.5	10.02	44.8	54.9	10.21	44.9
		381	42.4	7.16	41.9	46.8	8.43	42.1	50.3	9.39	42.2	54.0	9.85	42.4	55.4	10.04	42.5
		572	43.0	6.94	41.3	47.5	8.17	41.4	51.0	9.10	41.5	54.8	9.55	41.6	56.1	9.73	41.7
	45	191	37.8	7.93	48.4	41.7	9.33	48.8	44.8	10.40	49.2	48.1	10.91	49.4	49.3	11.11	49.5
		381	38.1	7.79	46.7	42.0	9.18	46.9	45.2	10.22	47.1	48.5	10.72	47.2	49.7	10.93	47.3
		572	38.6	7.55	46.2	42.6	8.89	46.3	45.8	9.91	46.4	49.2	10.39	46.5	50.4	10.59	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	191	78.9	26.30	-9.0	77.6	24.90	-9.0	76.2	24.73	-8.9	71.1	22.24	-8.7	68.1	22.09	-8.5
		381	79.5	25.33	-7.0	78.3	24.95	-7.0	77.8	25.63	-7.0	72.0	22.92	-6.8	68.8	22.17	-6.8
		572	80.0	25.60	-6.4	78.1	24.82	-6.3	77.4	24.90	-6.3	72.4	22.47	-6.3	69.5	22.17	-6.2
	0	191	112.4	34.18	-5.9	110.4	32.62	-5.9	109.0	31.77	-5.8	101.3	29.42	-5.4	96.6	27.17	-5.2
		381	116.0	35.06	-3.0	114.0	33.97	-3.0	112.0	33.38	-3.0	104.5	30.83	-2.8	100.1	28.47	-2.7
		572	116.8	35.13	-2.0	115.1	33.97	-2.0	114.3	32.89	-2.0	105.9	30.46	-1.9	101.1	28.60	-1.8
	5	191	134.5	34.49	-2.5	132.2	32.93	-2.5	130.2	32.08	-2.4	121.3	29.73	-1.9	115.9	27.48	-1.7
		381	137.2	35.37	1.2	135.0	34.28	1.2	133.3	33.69	1.3	124.0	31.14	1.5	118.5	28.78	1.6
		572	138.1	35.44	2.4	135.5	34.28	2.5	134.4	33.20	2.5	125.1	30.77	2.6	119.8	28.91	2.7
	10	191	152.6	30.86	0.8	149.8	29.46	0.9	144.7	28.94	1.3	135.9	26.80	1.8	131.0	24.92	2.0
		381	156.2	30.61	5.3	152.6	29.54	5.4	147.5	29.14	5.5	138.1	26.73	5.8	132.9	24.89	5.9
		572	157.4	31.24	6.8	154.2	30.20	6.9	149.2	29.30	7.0	139.2	26.92	7.2	134.3	25.40	7.3
	15	191	153.4	27.60	5.5	150.6	26.17	5.6	148.5	26.32	5.8	137.9	23.87	6.4	132.1	22.45	6.7
		381	158.1	26.48	10.0	155.0	25.72	10.1	153.3	26.11	10.2	142.5	23.20	10.5	135.9	21.67	10.7
		572	159.3	27.44	11.7	157.3	26.62	11.7	156.1	26.11	11.7	144.8	23.13	11.9	138.9	22.60	12.1
	20	191	158.9	25.38	10.0	156.1	23.98	10.1	154.1	23.80	10.2	143.3	21.31	10.8	136.7	21.16	11.3
		381	164.1	24.40	14.7	161.3	24.02	14.8	158.4	24.70	15.0	147.9	21.99	15.3	141.5	21.25	15.5
		572	165.2	24.67	16.5	162.9	23.90	16.5	161.7	23.97	16.5	149.8	21.55	16.8	143.0	21.24	16.9
	25	191	166.4	24.27	14.3	162.5	23.29	14.5	160.9	23.19	14.6	150.5	21.10	15.3	144.5	20.17	15.6
		381	166.4	23.89	19.6	162.5	23.13	19.8	160.9	22.78	19.8	150.5	20.77	20.1	144.5	20.28	20.3
		572	166.4	23.40	21.4	162.5	22.23	21.5	160.9	22.28	21.5	150.5	20.92	21.7	144.5	19.01	21.9
	30	191	166.4	23.57	19.3	162.5	22.20	19.4	160.9	22.25	19.6	150.5	19.84	20.2	144.5	20.03	20.6
		381	166.4	22.78	24.6	162.5	22.03	24.7	160.9	21.71	24.8	150.5	20.02	25.1	144.5	18.71	25.3
		572	166.4	22.28	26.4	162.5	21.14	26.5	160.9	21.17	26.5	150.5	18.69	26.7	144.5	19.50	26.9
	35	191	166.4	22.45	24.2	162.5	21.47	24.4	160.9	21.38	24.5	150.5	19.12	25.1	144.5	17.90	25.5
		381	166.4	21.71	29.6	162.5	20.98	29.7	160.9	20.97	29.7	150.5	18.90	30.0	144.5	17.48	30.2
		572	166.4	21.71	31.4	162.5	20.61	31.4	160.9	20.39	31.5	150.5	18.36	31.7	144.5	17.03	31.8
	40	191	166.4	21.71	29.1	162.5	20.74	29.3	160.9	20.60	29.4	150.5	18.40	30.1	144.5	17.64	30.5
		381	166.4	20.97	34.5	162.5	20.21	34.6	160.9	19.90	34.7	150.5	17.74	35.0	144.5	16.98	35.2
		572	166.4	20.39	36.3	162.5	19.72	36.4	160.9	19.90	36.5	150.5	17.74	36.7	144.5	16.98	36.8
	45	191	166.4	20.97	34.1	162.5	20.04	34.3	160.9	19.90	34.4	150.5	17.55	35.0	144.5	17.46	35.4
		381	166.4	20.26	39.5	162.5	19.52	39.6	160.9	18.78	39.7	150.5	16.42	40.0	144.5	16.44	40.2
		572	166.4	19.11	41.3	162.5	18.78	41.4	160.9	19.36	41.5	150.5	16.91	41.6	144.5	17.00	41.8
120	-5	191	74.1	25.27	-8.7	72.6	23.97	-8.7	71.0	23.70	-8.6	66.3	21.56	-8.4	63.2	21.47	-8.1
		381	74.5	25.00	-6.9	72.4	24.46	-6.8	72.1	25.02	-6.8	67.1	22.19	-6.7	63.7	20.97	-6.6
		572	75.2	24.94	-6.3	73.0	24.05	-6.2	71.8	24.11	-6.2	67.1	21.75	-6.1	64.3	21.08	-6.1
	0	191	106.1	33.90	-5.4	104.2	31.66	-5.5	102.4	31.55	-5.3	95.4	28.99	-5.0	90.5	26.76	-4.8
		381	108.9	35.48	-2.8	106.7	34.45	-2.7	104.4	33.32	-2.7	97.5	30.55	-2.5	92.9	27.95	-2.4
		572	109.5	34.71	-1.9	106.4	36.17	-1.8	106.0	32.89	-1.8	98.6	30.20	-1.7	93.7	27.67	-1.7
	5	191	125.1	34.21	-1.8	122.7	31.97	-1.8	120.6	31.86	-1.7	112.3	29.30	-1.2	106.6	27.07	-1.0
		381	128.3	35.79	1.5	125.7	34.76	1.6	123.0	33.63	1.6	114.9	30.86	1.8	109.5	28.26	1.9
		572	129.0	35.02	2.6	125.4	36.48	2.8	124.9	33.20	2.7	116.2	30.51	2.9	110.4	27.98	2.9
	10	191	145.4	30.62	1.4	142.6	29.34	1.5	137.5	28.73	1.8	129.5	26.41	2.2	123.9	24.55	2.5
		381	148.2	31.03	5.6	145.0	29.79	5.7	139.2	29.14	5.9	131.0	26.54	6.1	125.4	24.48	6.2
		572	149.3	30.86	7.0	144.2	29.79	7.1	140.8	29.30	7.2	131.7	26.68	7.4	126.2	24.58	7.5
	15	191	146.2	27.10	6.0	143.0	25.92	6.2	141.2	25.91	6.3	131.4	23.52	6.9	125.0	22.07	7.3
		381	149.3	27.35	10.4	146.6	26.17	10.5	144.4	26.11	10.6	134.5	23.20	10.8	127.6	21.37	11.0
		572	150.5	26.73	11.9	146.6	25.80	12.0	146.0	26.11	12.0	136.0	23.13	12.2	129.1	21.36	12.3
	20	191	150.1	24.34	10.5	147.3	23.04	10.6	144.8	22.77	10.8	134.9	20.63	11.4	128.0	20.54	11.9
		381	154.1	24.07	15.1	150.9	23.53	15.2	147.6	24.09	15.4	137.9	21.26	15.6	131.4	20.04	15.8
		572	154.9	24.01	16.7	150.5	23.12	16.8	150.0	23.18	16.8	139.5	20.83	17.0	132.5	20.15	17.2
	25	191	156.4	22.94	15.0	151.7	21.58	15.2	149.2	21.49	15.4	139.5	19.41	16.0	133.7	18.50	16.3
		381	156.8	22.61	20.0	151.7	21.46	20.1	149.2	21.37	20.2	139.5	19.04	20.5	133.7	18.61	20.7
		572	157.6	21.32	21.6	151.7	20.60	21.7	149.2	20.79	21.8	139.5	19.69	22.0	133.7	17.40	22.1
	30	191	157.2	21.83	19.8	151.7	20.52	20.1	149.2	20.26	20.3	139.5	17.80	20.8	133.7	17.93	21.3
		381	157.2	21.12	24.9	151.7	20.03	25.0	149.2	19.89	25.1	139.5	17.93	25.4	133.7	16.71	25.6
		572	157.2	20.09	26.6	151.7	19.34	26.7	149.2	19.31	26.7	139.5	17.20	26.9	133.7	17.42	27.1
	35	191	157.2	20.75	24.7	151.7	19.43	25.0	149.2	19.15	25.2	139.5	17.08	25.8	133.7	15.88	26.1
		381	157.2	19.55	29.8	151.7	18.69	30.0	149.2	18.40	30.1	139.5	16.47	30.4	133.7	15.21	30.5
		572	157.2	19.22	31.5	151.7	18.49	31.7	149.2	18.40	31.7	139.5	16.47	31.9	133.7	15.21	32.0
	40	191	157.2	20.01	29.7	151.7	18.49	30.0	149.2	18.03	30.1	139.5	15.98	30.7	133.7	15.27	31.1
		381	157.2	18.48	34.8	151.7	17.63	35.0	149.2	17.29	35.0	139.5	15.36	35.3	133.7	14.61	35.5
		572	157.2	18.11	36.5	151.7	17.27	36.6	149.2	17.29	36.7	139.5	15.36	36.9	133.7	14.61	37.0
	45	191	157.2	19.31	34.6	151.7	17.55	34.9	149.2	16.96	35.1	139.5	14.82	35.6	133.7	14.67	36.0
		381	157.2	17.36	39.7	151.7	16.54	39.9	149.2	16.17	40.0	139.5	14.08	40.3	133.7	14.00	40.5
		572	157.2	17.04	41.5	151.7	16.09	41.6	149.2	16.17	41.7	139.5	14.08	41.9	133.7	14.00	42.0
110	-5	191	69.9	24.56	-8.4	67.3	23.60	-8.3	65.8	23.37	-8.2	61.6	21.21	-8.0	58.1	20.81	-7.8
		381	70.5	24.47	-6.7	68.3	23.72	-6.7	66.6	24.17	-6.6	61.9	21.53	-6.5	58.6	20.02	-6.5
		572	70.3	24.73	-6.1	68.1	23.60	-6.1	66.4	23.37	-6.1	61.9	20.58	-6.0	58.8	20.02	-6.0
	0	191	100.6	34.10	-5.0	97.9	32.62	-4.9	95.9	31.48	-4.9	89.1	28.99	-4.5	84.3	26.62	-4.3
		381	102.8	35.77	-2.5	99.0	34.17	-2.4	96.7	33.46	-2.4	90.5	30.52	-2.3	85.4	28.07	-2.2
		572	103.6	38.85	-1.6	100.4	33.51	-1.7	97.9	36.17	-1.5	91.0	29.89	-1.5	86.2	30.70	-1.4
	5	191	118.5	34.41	-1.3	115.3	32.93	-1.2	113.0	31.78	-1.1	105.0	29.30	-0.7	99.4	26.93	-0.4
		381	121.1	36.08	1.8	116.6	34.48	1.9	114.0	33.77	2.0	106.6	30.83	2.1	100.6	28.38	2.3
		572	122.1	39.16	2.9	118.3	33.82	2.9	115.4	36.48	3.0	107.3	30.20	3.1	101.5	31.01	3.2
	10	191	139.1	30.95	1.9	135.7	29.46	2.0	130.2	28.81	2.4	123.1	26.41	2.7	116.7	24.55	3.1
		381	141.1	31.15	5.9	136.8	29.79	6.0	131.5	29.14	6.2	123.8	26.54	6.3	117.5	24.48	6.5
		572	142.2	31.15	7.2	138.0	29.79	7.3	132.7	29.06	7.4	123.8	26.41	7.6	117.9	24.58	7.7
	15	191	139.5	27.27	6.6	136.0	26.17	6.7	133.7	26.11	6.9	124.9	23.52	7.4	117.8	22.07	7.8
		381	141.8	27.10	10.7	138.0	26.17	10.8	135.3	26.11	10.9	126.1	23.20	11.1	119.3	21.37	11.3
		572	143.0	26.86	12.1	138.8	25.80	12.2	136.5	25.58	12.2	126.9	22.63	12.4	119.7	21.36	12.5
	20	191	142.2	23.63	11.1	138.4	22.67	11.3	135.7	22.44	11.5	126.1	20.28	12.0	119.3	19.88	12.5
		381	145.4	23.54	15.4	140.0	22.79	15.6	136.8	23.25	15.7	128.0	20.60	16.0	120.8	19.09	16.2
		572	146.6	23.80	16.9	142.0	22.67	17.0	138.5	22.44	17.1	128.8	19.65	17.3	121.9	19.09	17.4
	25	191	146.2	21.41	15.6	141.6	20.27	15.9	138.1	20.25	16.1	128.8	18.03	16.7	122.3	16.86	17.1
		381	147.4	21.28	20.3	141.6	19.95	20.4	138.1	19.88	20.6	128.8	17.70	20.8	122.3	16.90	21.0
		572	148.6	21.28	21.8	141.6	20.07	22.0	138.1	19.30	22.0	128.8	18.30	22.2	122.3	15.79	22.3
	30	191	148.2	19.46	20.3	141.6	18.48	20.7	138.1	18.02	21.0	128.8	16.13	21.5	122.3	15.53	22.0
		381	148.2	19.13	25.1	141.6	18.12	25.4	138.1	17.65	25.5	128.8	16.18	25.8	122.3	14.68	26.0
		572	148.2	18.93	26.8	141.6	17.59	26.9	138.1	17.07	27.0	128.8	15.08	27.1	122.3	15.30	27.3
	35	191	148.2	18.39	25.2	141.6	17.02	25.6	138.1	16.58	25.9	128.8	14.70	26.4	122.3	13.57	26.8
		381	148.2	17.65	30.1	141.6	16.69	30.3	138.1	16.16	30.4	128.8	14.42	30.7	122.3	13.20	30.9
		572	148.2	16.98	31.7	141.6	16.12	31.9	138.1	15.67	31.9	128.8	14.42	32.1	122.3	13.20	32.3
	40	191	148.2	17.28	30.2	141.6	16.33	30.6	138.1	15.46	30.8	128.8	13.61	31.3	122.3	12.87	31.8
		381	148.2	16.57	35.0	141.6	15.59	35.3	138.1	14.72	35.4	128.8	13.28	35.7	122.3	12.58	35.9
		572	148.2	16.20	36.7	141.6	15.02	36.8	138.1	14.72	36.9	128.8	12.75	37.1	122.3	12.05	37.2
	45	191	148.2	16.16	35.1	141.6	15.59	35.5	138.1	14.35	35.7	128.8	12.50	36.3	122.3	12.19	36.7
		381	148.2	15.46	40.0	141.6	14.49	40.2	138.1	13.23	40.3	128.8	12.04	40.6	122.3	11.91	40.8
		572	148.2	15.46	41.7	141.6	13.92	41.8	138.1	13.81	41.9	128.8	11.06	42.0	122.3	10.81	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	191	65.6	24.30	-8.1	62.2	23.30	-7.9	60.6	23.06	-7.8	56.6	20.93	-7.7	53.1	19.83	-7.5
		381	66.1	24.50	-6.6	63.1	23.50	-6.5	60.6	23.06	-6.4	56.6	20.93	-6.3	53.1	19.09	-6.3
		572	65.4	24.09	-6.0	62.9	23.09	-6.0	60.6	22.48	-6.0	56.6	19.99	-5.9	53.1	18.56	-5.9
	0	191	95.0	34.38	-4.6	91.1	33.04	-4.4	89.1	31.73	-4.3	83.1	29.08	-4.1	78.0	26.43	-3.9
		381	96.4	35.00	-2.5	91.4	33.61	-2.2	89.1	32.39	-2.1	83.1	29.69	-2.0	78.0	26.96	-1.9
		572	97.2	35.33	-1.6	92.8	33.98	-1.5	89.1	32.71	-1.4	83.1	29.98	-1.3	78.0	27.20	-1.3
	5	191	112.7	34.69	-0.9	107.5	33.35	-0.6	105.0	32.04	-0.5	98.0	29.39	-0.2	91.9	26.74	0.1
		381	114.1	35.31	2.0	108.5	33.92	2.2	105.0	32.70	2.3	98.0	30.00	2.4	91.9	27.27	2.6
		572	113.9	35.64	3.0	109.1	34.29	3.1	105.0	33.02	3.2	98.0	30.29	3.3	91.9	27.51	3.4
	10	191	132.8	31.04	2.3	127.7	29.84	2.6	122.7	28.90	2.9	115.8	26.49	3.3	109.4	24.25	3.6
		381	134.0	31.58	6.1	128.4	30.21	6.3	123.2	29.23	6.5	115.8	26.61	6.6	109.4	24.37	6.8
		572	135.1	31.41	7.4	129.2	30.21	7.5	123.6	29.15	7.6	115.8	26.49	7.8	109.4	24.17	7.9
	15	191	133.2	27.35	7.0	128.4	26.37	7.3	126.0	26.19	7.5	117.6	23.59	7.9	110.3	21.80	8.3
		381	134.0	27.89	11.0	128.4	26.45	11.2	126.0	26.19	11.2	117.6	23.27	11.5	110.3	21.43	11.7
		572	135.5	27.19	12.3	129.6	26.13	12.4	126.0	25.65	12.5	117.6	22.70	12.6	110.3	20.90	12.8
	20	191	134.4	23.37	11.6	128.8	22.37	12.0	126.0	22.13	12.2	117.6	20.00	12.7	110.3	18.90	13.1
		381	136.3	23.57	15.8	129.2	22.57	16.0	126.0	22.13	16.1	117.6	20.00	16.3	110.3	18.17	16.5
		572	137.5	23.17	17.1	131.2	22.17	17.3	126.0	21.55	17.4	117.6	19.06	17.5	110.3	17.63	17.7
	25	191	135.9	20.39	16.3	130.8	19.31	16.6	126.0	18.81	16.9	117.6	16.74	17.4	110.3	15.27	17.8
		381	137.9	20.43	20.6	130.8	18.90	20.8	126.0	18.44	21.0	117.6	16.37	21.2	110.3	15.27	21.4
		572	139.1	19.77	22.0	130.8	18.70	22.2	126.0	17.90	22.3	117.6	16.37	22.5	110.3	14.70	22.6
	30	191	138.7	18.44	21.0	130.8	16.74	21.4	126.0	15.87	21.7	117.6	14.16	22.2	110.3	13.47	22.7
		381	138.7	18.07	25.5	130.8	16.37	25.7	126.0	15.71	25.9	117.6	14.16	26.1	110.3	13.06	26.3
		572	138.7	17.53	27.0	130.8	16.37	27.1	126.0	15.37	27.2	117.6	13.59	27.4	110.3	13.06	27.6
	35	191	138.7	16.99	25.8	130.8	15.27	26.3	126.0	14.01	26.6	117.6	12.70	27.1	110.3	11.59	27.6
		381	138.7	16.20	30.4	130.8	14.53	30.6	126.0	13.84	30.8	117.6	12.37	31.0	110.3	11.27	31.3
		572	138.7	16.20	31.9	130.8	14.53	32.1	126.0	13.55	32.2	117.6	12.37	32.4	110.3	11.27	32.5
	40	191	138.7	15.87	30.8	130.8	14.16	31.2	126.0	12.56	31.5	117.6	11.27	32.0	110.3	10.53	32.5
		381	138.7	15.13	35.4	130.8	13.47	35.6	126.0	12.39	35.7	117.6	10.90	36.0	110.3	10.21	36.2
		572	138.7	14.59	36.9	130.8	13.47	37.1	126.0	12.06	37.1	117.6	10.90	37.3	110.3	10.21	37.5
	45	191	138.7	14.75	35.7	130.8	13.06	36.1	126.0	11.07	36.4	117.6	9.80	36.9	110.3	9.43	37.4
		381	138.7	14.01	40.3	130.8	12.37	40.5	126.0	10.90	40.7	117.6	9.43	40.9	110.3	9.10	41.2
		572	138.7	12.93	41.8	130.8	12.37	42.0	126.0	10.57	42.1	117.6	9.43	42.3	110.3	9.10	42.5
90	-5	191	57.7	21.45	-7.7	55.2	20.83	-7.6	54.4	20.46	-7.6	50.0	18.94	-7.3	47.5	17.85	-7.2
		381	57.9	21.45	-6.4	55.4	20.58	-6.3	54.4	20.46	-6.3	50.0	18.23	-6.2	47.5	17.09	-6.1
		572	59.0	20.95	-6.0	56.4	20.37	-5.9	54.4	20.46	-5.9	50.0	18.23	-5.8	47.5	17.09	-5.8
	0	191	85.1	31.63	-4.0	81.7	29.85	-3.9	78.4	28.17	-3.8	73.4	25.85	-3.6	69.8	23.15	-3.5
		381	84.8	32.21	-2.0	81.2	30.43	-1.9	80.0	28.72	-1.9	73.4	26.40	-1.8	69.8	23.61	-1.7
		572	85.1	32.50	-1.3	81.5	30.72	-1.3	80.0	29.05	-1.3	73.4	26.65	-1.2	69.8	23.91	-1.2
	5	191	100.1	31.94	-0.1	96.0	30.16	0.0	93.3	28.48	0.1	86.5	26.16	0.5	82.3	23.46	0.6
		381	100.1	32.52	2.5	95.8	30.74	2.6	94.2	29.03	2.5	86.5	26.71	2.7	82.3	23.92	2.8
		572	101.2	32.81	3.3	96.8	31.03	3.4	94.2	29.36	3.4	86.5	26.96	3.5	82.3	24.22	3.5
	10	191	119.1	28.09	3.1	114.8	26.73	3.4	110.9	25.69	3.6	101.8	23.58	4.1	93.5	21.31	4.6
		381	118.8	28.17	6.6	114.4	26.85	6.7	110.9	25.78	6.8	101.8	23.50	7.1	93.5	21.35	7.3
		572	119.9	28.09	7.7	114.8	26.73	7.8	110.9	25.69	7.9	101.8	23.63	8.0	93.5	21.47	8.2
	15	191	119.5	24.24	7.8	115.2	23.33	8.1	110.9	22.91	8.4	103.9	21.01	8.8	98.8	19.15	9.0
		381	118.8	23.83	11.4	114.4	22.96	11.6	110.9	22.53	11.7	103.9	20.29	11.9	98.8	18.77	12.0
		572	119.9	23.33	12.6	114.8	22.47	12.7	110.9	21.94	12.8	103.9	20.29	12.9	98.8	18.77	13.0
	20	191	120.3	20.52	12.5	115.6	19.90	12.8	110.9	19.53	13.1	103.9	18.01	13.5	98.8	16.92	13.8
		381	119.9	20.52	16.3	114.8	19.65	16.4	113.1	19.53	16.5	103.9	17.30	16.7	98.8	16.16	16.9
		572	120.3	20.02	17.5	115.2	19.45	17.6	113.1	19.53	17.7	103.9	17.30	17.8	98.8	16.16	17.9
	25	191	122.7	17.91	17.1	117.2	16.96	17.5	113.1	16.82	17.8	103.9	15.02	18.3	98.8	13.92	18.6
		381	123.8	17.75	21.0	117.2	16.80	21.2	113.1	16.48	21.4	103.9	14.64	21.6	98.8	13.50	21.8
		572	124.6	17.05	22.3	117.2	16.22	22.5	113.1	16.48	22.6	103.9	14.64	22.8	98.8	13.50	22.9
	30	191	124.2	16.18	21.9	117.2	15.10	22.3	113.1	14.54	22.6	103.9	13.12	23.2	98.8	11.98	23.5
		381	124.2	15.85	25.9	117.2	14.73	26.1	113.1	14.20	26.3	103.9	12.78	26.6	98.8	11.98	26.7
		572	124.2	15.27	27.3	117.2	14.15	27.4	113.1	14.20	27.5	103.9	12.78	27.7	98.8	11.48	27.8
	35	191	124.2	14.73	26.8	117.2	13.65	27.2	113.1	13.04	27.5	103.9	11.64	28.1	98.8	10.88	28.4
		381	124.2	15.02	30.9	117.2	13.24	31.1	113.1	12.65	31.2	103.9	11.26	31.5	98.8	10.88	31.7
		572	124.2	13.78	32.2	117.2	13.50	32.4	113.1	12.05	32.5	103.9	11.26	32.7	98.8	10.88	32.8
	40	191	124.2	13.65	31.7	117.2	12.54	32.1	113.1	11.49	32.4	103.9	10.55	33.0	98.8	9.75	33.3
		381	124.2	12.87	35.8	117.2	12.16	36.0	113.1	11.10	36.2	103.9	10.13	36.5	98.8	9.41	36.6
		572	124.2	12.87	37.2	117.2	12.16	37.4	113.1	11.10	37.4	103.9	10.13	37.6	98.8	9.75	37.8
	45	191	124.2	12.54	36.6	117.2	11.42	37.0	113.1	9.94	37.2	103.9	9.41	37.9	98.8	8.61	38.2
		381	124.2	11.42	40.8	117.2	11.05	41.0	113.1	9.59	41.1	103.9	9.03	41.4	98.8	8.27	41.6
		572	124.2	13.12	42.2	117.2	11.63	42.4	113.1	10.11	42.4	103.9	9.03	42.6	98.8	8.27	42.7
80	-5	191	54.2	17.83	-7.7	50.7	17.32	-7.5	49.3	17.16	-7.4	45.5	15.76	-7.2	42.9	14.86	-7.1
		381	54.2	17.83	-6.4	50.7	17.11	-6.3	49.3	17.33	-6.2	45.5	15.17	-6.1	42.9	14.23	-6.1
		572	54.5	17.42	-5.9	51.0	16.94	-5.9	49.3	17.13	-5.8	45.5	15.17	-5.8	42.9	14.23	-5.7
	0	191	79.7	26.23	-4.0	74.6	24.76	-3.7	72.4	23.36	-3.7	66.8	21.43	-3.4	63.0	19.18	-3.3
		381	79.7	27.00	-2.0	74.6	25.50	-1.8	72.4	24.06	-1.8	66.8	22.11	-1.7	63.0	19.78	-1.6
		572	79.7	26.90	-1.3	74.6	25.42	-1.2	72.4	24.04	-1.2	66.8	22.05	-1.1	63.0	19.77	-1.1
	5	191	93.9	26.54	-0.1	87.9	25.07	0.3	85.3	23.67	0.4	78.8	21.74	0.7	74.2	19.49	0.9
		381	93.9	27.31	2.5	87.9	25.81	2.7	85.3	24.37	2.7	78.8	22.42	2.9	74.2	20.09	3.0
		572	93.9	27.21	3.3	87.9	25.73	3.4	85.3	24.35	3.5	78.8	22.36	3.6	74.2	20.08	3.6
	10	191	112.7	23.13	3.3	105.5	22.01	3.7	101.1	21.28	4.0	94.1	19.42	4.4	86.4	17.54	4.8
		381	112.7	23.20	6.6	105.5	22.11	6.9	101.3	21.43	7.0	94.1	19.35	7.2	86.4	17.58	7.4
		572	112.7	23.13	7.8	105.5	22.01	7.9	101.4	21.37	8.0	94.1	19.45	8.1	86.4	17.68	8.3
	15	191	112.7	19.96	8.0	105.5	19.21	8.5	102.4	19.12	8.7	94.5	17.30	9.2	89.1	15.77	9.5
		381	112.7	19.62	11.5	105.5	18.91	11.7	102.4	18.96	11.9	94.5	16.71	12.1	89.1	15.46	12.2
		572	112.7	19.21	12.7	105.5	18.50	12.8	102.4	18.51	12.9	94.5	16.71	13.0	89.1	15.46	13.2
	20	191	112.7	16.90	12.8	105.5	16.39	13.3	102.4	16.23	13.5	94.5	14.83	14.0	89.1	13.93	14.3
		381	112.7	16.90	16.4	105.5	16.18	16.6	102.4	16.40	16.8	94.5	14.24	17.0	89.1	13.31	17.1
		572	112.7	16.49	17.6	105.5	16.01	17.8	102.4	16.20	17.8	94.5	14.24	18.0	89.1	13.31	18.1
	25	191	113.3	14.75	17.6	106.0	13.97	18.1	102.4	13.89	18.3	94.5	12.37	18.8	89.1	11.46	19.2
		381	113.3	14.62	21.3	106.0	13.83	21.5	102.4	13.61	21.7	94.5	12.05	21.9	89.1	11.12	22.1
		572	113.3	14.04	22.5	106.0	13.35	22.7	102.4	13.43	22.8	94.5	12.05	22.9	89.1	11.12	23.0
	30	191	113.3	13.32	22.5	106.0	12.43	23.0	102.4	11.87	23.2	94.5	10.80	23.7	89.1	9.87	24.0
		381	113.3	13.05	26.2	106.0	12.13	26.5	102.4	11.67	26.6	94.5	10.53	26.8	89.1	9.87	27.0
		572	113.3	12.57	27.5	106.0	11.65	27.6	102.4	11.55	27.7	94.5	10.53	27.9	89.1	9.45	28.0
	35	191	113.3	12.13	27.4	106.0	11.24	27.9	102.4	10.57	28.1	94.5	9.59	28.6	89.1	8.96	29.0
		381	113.3	12.37	31.2	106.0	10.90	31.4	102.4	10.34	31.5	94.5	9.28	31.8	89.1	8.96	32.0
		572	113.3	11.34	32.4	106.0	11.12	32.6	102.4	9.98	32.7	94.5	9.28	32.9	89.1	8.96	33.0
	40	191	113.3	11.24	32.3	106.0	10.32	32.8	102.4	9.39	33.0	94.5	8.68	33.5	89.1	8.02	33.9
		381	113.3	10.60	36.1	106.0	10.02	36.4	102.4	9.16	36.5	94.5	8.34	36.8	89.1	7.75	36.9
		572	113.3	10.60	37.4	106.0	10.02	37.6	102.4	9.04	37.7	94.5	8.34	37.8	89.1	8.02	38.0
	45	191	113.3	10.60	37.3	106.0	10.02	37.8	102.4	8.70	37.9	94.5	8.34	38.5	89.1	8.02	38.9
		381	113.3	10.60	41.1	106.0	10.02	41.4	102.4	8.64	41.5	94.5	8.34	41.8	89.1	8.02	41.9
		572	113.3	10.60	42.4	106.0	10.02	42.6	102.4	8.52	42.6	94.5	8.34	42.8	89.1	8.02	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM400KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	191	47.0	15.12	-7.4	44.0	14.69	-7.2	42.7	14.44	-7.1	39.4	13.39	-7.0	37.2	12.63	-6.8
		381	47.0	15.12	-6.2	44.0	14.52	-6.1	42.7	14.70	-6.1	39.4	12.89	-6.0	37.2	12.10	-5.9
		572	47.2	14.78	-5.8	44.2	14.38	-5.7	42.7	14.70	-5.7	39.4	12.89	-5.7	37.2	12.10	-5.6
	0	191	69.1	21.78	-3.6	64.7	20.55	-3.3	62.8	19.39	-3.3	57.9	17.78	-3.0	54.6	15.91	-2.9
		381	69.1	22.62	-1.7	64.7	21.37	-1.6	62.8	20.16	-1.6	57.9	18.52	-1.5	54.6	16.56	-1.4
		572	69.1	22.83	-1.2	64.7	21.57	-1.1	62.8	20.40	-1.1	57.9	18.70	-1.0	54.6	16.77	-0.9
	5	191	81.4	22.09	0.5	76.2	20.86	0.8	74.0	19.69	0.9	68.3	18.09	1.2	64.4	16.22	1.4
		381	81.4	22.93	2.8	76.2	21.68	2.9	74.0	20.47	3.0	68.3	18.83	3.1	64.4	16.87	3.2
		572	81.4	23.14	3.5	76.2	21.88	3.6	74.0	20.71	3.7	68.3	19.01	3.8	64.4	17.08	3.8
	10	191	97.7	19.43	4.1	91.5	18.48	4.5	88.8	17.77	4.7	81.5	16.31	5.1	74.9	14.73	5.5
		381	97.7	19.49	7.1	91.5	18.57	7.3	88.8	17.83	7.3	81.5	16.25	7.5	74.9	14.76	7.7
		572	97.7	19.43	8.0	91.5	18.48	8.2	88.8	17.77	8.2	81.5	16.34	8.4	74.9	14.85	8.5
	15	191	97.7	16.77	8.9	91.5	16.14	9.3	88.8	15.84	9.5	82.0	14.53	9.9	77.3	13.25	10.2
		381	97.7	16.48	11.9	91.5	15.88	12.2	88.8	15.58	12.2	82.0	14.03	12.4	77.3	12.98	12.6
		572	97.7	16.14	13.0	91.5	15.54	13.1	88.8	15.17	13.2	82.0	14.03	13.3	77.3	12.98	13.4
	20	191	97.7	14.19	13.7	91.5	13.76	14.2	88.8	13.51	14.3	82.0	12.46	14.8	77.3	11.70	15.1
		381	97.7	14.19	16.9	91.5	13.59	17.1	88.8	13.77	17.2	82.0	11.96	17.4	77.3	11.17	17.5
		572	97.7	13.85	17.9	91.5	13.45	18.0	88.8	13.77	18.1	82.0	11.96	18.2	77.3	11.17	18.3
	25	191	98.2	12.39	18.5	91.9	11.73	19.0	88.8	11.63	19.2	82.0	10.39	19.6	77.3	9.63	19.9
		381	98.2	12.27	21.8	91.9	11.62	22.0	88.8	11.40	22.1	82.0	10.12	22.3	77.3	9.34	22.4
		572	98.2	11.79	22.8	91.9	11.22	23.0	88.8	11.40	23.1	82.0	10.12	23.2	77.3	9.34	23.3
	30	191	98.2	11.19	23.5	91.9	10.44	23.9	88.8	10.06	24.1	82.0	9.07	24.5	77.3	8.29	24.8
		381	98.2	10.96	26.7	91.9	10.19	26.9	88.8	9.82	27.0	82.0	8.84	27.2	77.3	8.29	27.4
		572	98.2	10.56	27.8	91.9	9.79	27.9	88.8	9.82	28.0	82.0	8.84	28.2	77.3	7.94	28.3
	35	191	98.2	10.19	28.4	91.9	9.44	28.8	88.8	9.02	29.0	82.0	8.05	29.4	77.3	7.53	29.8
		381	98.2	10.39	31.7	91.9	9.16	31.9	88.8	8.75	32.0	82.0	7.79	32.2	77.3	7.53	32.4
		572	98.2	9.53	32.8	91.9	9.34	32.9	88.8	8.33	33.0	82.0	7.79	33.1	77.3	7.53	33.3
	40	191	98.2	9.44	33.3	91.9	8.67	33.7	88.8	7.94	33.9	82.0	7.29	34.4	77.3	6.74	34.7
		381	98.2	8.90	36.6	91.9	8.41	36.9	88.8	7.68	36.9	82.0	7.00	37.2	77.3	6.51	37.3
		572	98.2	8.90	37.8	91.9	8.41	37.9	88.8	7.68	38.0	82.0	7.00	38.1	77.3	6.74	38.2
	45	191	98.2	8.90	38.3	91.9	8.41	38.7	88.8	7.68	38.9	82.0	7.00	39.4	77.3	6.74	39.7
		381	98.2	8.90	41.6	91.9	8.41	41.9	88.8	7.68	41.9	82.0	7.00	42.2	77.3	6.74	42.3
		572	98.2	8.90	42.8	91.9	8.41	42.9	88.8	7.68	43.0	82.0	7.00	43.1	77.3	6.74	43.2
60	-5	191	40.2	12.28	-7.1	37.7	11.94	-6.9	36.6	11.74	-6.9	33.7	10.90	-6.7	31.8	10.29	-6.6
		381	40.2	12.28	-6.1	37.7	11.80	-6.0	36.6	11.95	-5.9	33.7	10.50	-5.9	31.8	9.87	-5.8
		572	40.4	12.01	-5.7	37.8	11.69	-5.7	36.6	11.95	-5.6	33.7	10.50	-5.6	31.8	9.87	-5.6
	0	191	59.1	17.36	-3.1	55.3	16.38	-2.9	53.7	15.45	-2.9	49.6	14.16	-2.7	46.7	12.67	-2.6
		381	59.1	18.04	-1.5	55.3	17.04	-1.4	53.7	16.07	-1.4	49.6	14.76	-1.3	46.7	13.19	-1.3
		572	59.1	18.20	-1.0	55.3	17.20	-1.0	53.7	16.26	-0.9	49.6	14.90	-0.9	46.7	13.35	-0.8
	5	191	69.6	17.67	1.1	65.2	16.69	1.3	63.3	15.76	1.4	58.4	14.47	1.7	55.1	12.98	1.8
		381	73.1	18.35	2.9	68.5	17.34	3.1	66.5	16.38	3.1	61.3	15.07	3.3	57.3	13.50	3.4
		572	73.1	18.51	3.6	68.5	17.51	3.7	66.5	16.57	3.7	61.3	15.21	3.8	57.3	13.66	3.9
	10	191	83.6	15.54	4.9	78.3	14.79	5.2	76.0	14.22	5.4	69.8	13.05	5.7	64.1	11.79	6.1
		381	83.6	15.59	7.4	78.3	14.86	7.6	76.0	14.26	7.7	69.8	13.00	7.9	64.1	11.81	8.0
		572	83.6	15.54	8.3	78.3	14.79	8.4	76.0	14.22	8.5	69.8	13.07	8.6	64.1	11.88	8.7
	15	191	83.6	13.42	9.7	78.3	12.91	10.1	76.0	12.68	10.2	70.1	11.63	10.6	66.1	10.60	10.8
		381	83.6	13.19	12.4	78.3	12.71	12.5	76.0	12.47	12.6	70.1	11.23	12.8	66.1	10.39	12.9
		572	83.6	12.91	13.2	78.3	12.43	13.3	76.0	12.14	13.4	70.1	11.23	13.5	66.1	10.39	13.6
	20	191	83.6	11.35	14.6	78.3	11.01	14.9	76.0	10.81	15.1	70.1	9.97	15.5	66.1	9.36	15.7
		381	83.6	11.35	17.3	78.3	10.87	17.5	76.0	11.02	17.6	70.1	9.57	17.7	66.1	8.94	17.8
		572	83.6	11.08	18.2	78.3	10.76	18.3	76.0	11.02	18.4	70.1	9.57	18.5	66.1	8.94	18.6
	25	191	84.1	9.91	19.4	78.7	9.39	19.8	76.0	9.31	20.0	70.1	8.31	20.3	66.1	7.70	20.6
		381	84.1	9.82	22.2	78.7	9.29	22.4	76.0	9.12	22.5	70.1	8.10	22.7	66.1	7.47	22.8
		572	84.1	9.43	23.1	78.7	8.97	23.3	76.0	9.12	23.3	70.1	8.10	23.4	66.1	7.47	23.5
	30	191	84.1	8.95	24.3	78.7	8.36	24.7	76.0	8.05	24.9	70.1	7.26	25.3	66.1	6.63	25.5
		381	84.1	8.77	27.2	78.7	8.15	27.3	76.0	7.86	27.4	70.1	7.07	27.6	66.1	6.63	27.8
		572	84.1	8.45	28.1	78.7	7.83	28.2	76.0	7.86	28.3	70.1	7.07	28.4	66.1	6.35	28.5
	35	191	84.1	8.15	29.3	78.7	7.55	29.6	76.0	7.21	29.8	70.1	6.44	30.2	66.1	6.02	30.5
		381	84.1	8.31	32.2	78.7	7.33	32.3	76.0	7.00	32.4	70.1	6.23	32.6	66.1	6.02	32.7
		572	84.1	7.62	33.1	78.7	7.47	33.2	76.0	6.67	33.3	70.1	6.23	33.4	66.1	6.02	33.5
	40	191	84.1	7.55	34.2	78.7	6.94	34.6	76.0	6.36	34.8	70.1	5.84	35.2	66.1	5.39	35.4
		381	84.1	7.12	37.1	78.7	6.73	37.3	76.0	6.14	37.4	70.1	5.60	37.6	66.1	5.21	37.7
		572	84.1	7.12	38.1	78.7	6.73	38.2	76.0	6.14	38.2	70.1	5.60	38.4	66.1	5.39	38.5
	45	191	84.1	7.12	39.2	78.7	6.73	39.6	76.0	6.14	39.7	70.1	5.60	40.1	66.1	5.39	40.4
		381	84.1	7.12	42.1	78.7	6.73	42.3	76.0	6.14	42.4	70.1	5.60	42.6	66.1	5.39	42.7
		572	84.1	7.12	43.1	78.7	6.73	43.2	76.0	6.14	43.2	70.1	5.60	43.4	66.1	5.39	43.5
50	-5	191	33.4	9.99	-6.8	31.2	9.76	-6.6	30.4	9.63	-6.6	28.2	8.88	-6.5	26.5	8.42	-6.4
		381	33.4	9.99	-5.9	31.5	9.74	-5.8	30.4	9.72	-5.8	28.2	8.71	-5.7	26.5	8.10	-5.7
		572	33.6	9.77	-5.6	31.5	9.62	-5.5	30.4	9.62	-5.5	28.2	8.54	-5.5	26.5	8.00	-5.5
	0	191	49.2	13.92	-2.7	45.9	13.13	-2.5	44.7	12.38	-2.4	41.5	11.35	-2.3	39.0	10.14	-2.2
		381	49.2	14.33	-1.3	45.9	13.53	-1.2	44.7	12.76	-1.2	41.5	11.72	-1.1	39.0	10.46	-1.1
		572	49.2	14.28	-0.9	46.3	13.49	-0.8	44.7	12.75	-0.8	41.5	11.68	-0.7	39.0	10.46	-0.7
	5	191	57.9	14.23	1.7	54.0	13.44	1.9	52.6	12.69	2.0	48.9	11.66	2.2	45.9	10.45	2.3
		381	57.9	14.64	3.4	54.1	13.84	3.5	52.6	13.07	3.5	48.9	12.03	3.6	45.9	10.77	3.7
		572	57.9	14.59	3.9	54.5	13.80	4.0	52.6	13.06	4.0	48.9	11.99	4.1	45.9	10.77	4.1
	10	191	69.5	12.41	5.7	64.6	11.83	6.0	62.4	11.41	6.2	58.1	10.47	6.4	54.1	9.52	6.6
		381	69.5	12.44	7.9	64.8	11.93	8.0	62.5	11.49	8.1	58.1	10.47	8.2	54.1	9.55	8.3
		572	69.5	12.41	8.6	65.0	11.90	8.7	62.6	11.46	8.7	58.1	10.48	8.8	54.1	9.54	8.9
	15	191	69.5	10.71	10.6	64.8	10.39	10.9	63.2	10.25	11.0	58.7	9.32	11.3	55.2	8.55	11.5
		381	69.5	10.52	12.8	64.8	10.31	13.0	63.2	10.16	13.0	58.7	9.09	13.1	55.2	8.40	13.2
		572	69.5	10.30	13.5	65.1	10.14	13.6	63.2	9.92	13.7	58.7	8.99	13.8	55.2	8.30	13.8
	20	191	69.5	9.06	15.5	64.9	8.84	15.8	63.2	8.71	15.9	58.7	7.95	16.2	55.2	7.49	16.4
		381	69.5	9.06	17.7	65.0	8.82	17.9	63.2	8.80	18.0	58.7	7.78	18.1	55.2	7.17	18.2
		572	69.5	8.84	18.5	65.5	8.69	18.6	63.2	8.69	18.6	58.7	7.61	18.7	55.2	7.08	18.8
	25	191	69.9	7.91	20.3	65.5	7.58	20.6	63.2	7.45	20.8	58.7	6.64	21.1	55.2	6.11	21.3
		381	69.9	7.84	22.7	65.5	7.46	22.8	63.2	7.30	22.9	58.7	6.48	23.0	55.2	6.01	23.2
		572	69.9	7.53	23.4	65.5	7.29	23.5	63.2	7.20	23.6	58.7	6.48	23.7	55.2	5.91	23.8
	30	191	69.9	7.14	25.3	65.5	6.66	25.6	63.2	6.37	25.7	58.7	5.72	26.0	55.2	5.32	26.3
		381	69.9	7.00	27.6	65.5	6.50	27.8	63.2	6.26	27.9	58.7	5.63	28.0	55.2	5.24	28.1
		572	69.9	6.74	28.4	65.5	6.37	28.5	63.2	6.20	28.6	58.7	5.63	28.7	55.2	5.13	28.7
	35	191	69.9	6.50	30.2	65.5	6.05	30.5	63.2	5.67	30.7	58.7	5.36	31.0	55.2	4.71	31.2
		381	69.9	6.63	32.6	65.5	5.81	32.8	63.2	5.58	32.8	58.7	5.27	33.0	55.2	4.71	33.1
		572	69.9	6.08	33.4	65.5	5.87	33.5	63.2	5.44	33.6	58.7	5.27	33.7	55.2	4.71	33.7
	40	191	69.9	6.03	35.2	65.5	5.58	35.5	63.2	5.30	35.6	58.7	5.10	36.0	55.2	4.44	36.2
		381	69.9	5.68	37.6	65.5	5.36	37.7	63.2	5.21	37.8	58.7	5.00	38.0	55.2	4.36	38.1
		572	69.9	5.68	38.4	65.5	5.36	38.5	63.2	5.21	38.5	58.7	5.00	38.7	55.2	4.44	38.7
	45	191	69.9	5.68	40.2	65.5	5.28	40.5	63.2	4.95	40.6	58.7	4.45	40.9	55.2	4.44	41.2
		381	69.9	5.68	42.6	65.5	5.28	42.7	63.2	4.95	42.8	58.7	4.45	43.0	55.2	4.44	43.1
		572	69.9	5.68	43.4	65.5	5.28	43.5	63.2	4.95	43.5	58.7	4.45	43.6	55.2	4.44	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	200	118.4	8.89	19.1	130.2	10.57	20.1	139.9	11.58	20.9	150.1	12.30	21.7	154.1	12.44	22.0
		399	118.4	8.24	14.6	130.2	9.77	15.0	139.9	11.05	15.4	150.1	11.60	15.8	154.1	11.61	16.0
		599	118.4	8.10	13.0	130.2	9.73	13.4	139.9	10.45	13.6	150.1	11.39	13.9	154.1	11.65	14.0
	15	200	116.3	11.46	24.2	128.1	13.57	25.2	137.8	15.08	26.0	147.6	15.80	26.7	151.6	16.16	27.1
		399	116.3	10.69	19.6	128.1	12.58	20.1	137.8	14.04	20.5	147.6	14.77	20.8	151.6	15.10	21.0
		599	116.3	10.38	18.0	128.1	12.26	18.4	137.8	13.58	18.6	147.6	14.24	18.9	151.6	14.68	19.0
	20	200	114.7	13.66	29.2	126.4	15.99	30.2	136.1	17.85	31.1	145.5	18.71	31.8	149.5	19.12	32.1
		399	114.7	13.40	24.6	126.4	15.74	25.1	136.1	17.60	25.5	145.5	18.50	25.9	149.5	18.84	26.0
		599	114.7	12.94	23.1	126.4	15.27	23.4	136.1	17.07	23.7	145.5	17.80	23.9	149.5	18.35	24.0
	25	200	114.7	17.15	34.5	126.4	20.19	35.5	136.1	22.49	36.4	145.5	23.64	37.2	149.5	24.03	37.5
		399	114.7	16.03	29.7	126.4	18.85	30.2	136.1	20.96	30.6	145.5	22.09	31.0	149.5	22.44	31.2
		599	114.7	15.42	28.1	126.4	18.24	28.5	136.1	20.30	28.7	145.5	21.30	29.0	149.5	21.90	29.1
	30	200	114.7	20.12	39.7	126.4	23.65	40.8	136.1	26.40	41.7	145.5	27.69	42.4	149.5	28.16	42.8
		399	114.7	19.79	34.8	126.4	23.28	35.4	136.1	25.91	35.8	145.5	27.28	36.2	149.5	27.83	36.4
		599	114.7	19.15	33.2	126.4	22.54	33.6	136.1	25.14	33.9	145.5	26.39	34.1	149.5	27.09	34.2
	35	200	108.4	20.94	44.3	119.7	24.66	45.4	128.7	27.50	46.2	138.1	28.81	47.0	141.3	29.32	47.3
		399	108.4	20.54	39.6	119.7	24.26	40.2	128.7	27.02	40.6	138.1	28.40	41.0	141.3	28.99	41.1
		599	108.4	19.99	38.1	119.7	23.51	38.4	128.7	26.14	38.7	138.1	27.48	39.0	141.3	28.22	39.1
	40	200	90.6	21.80	48.1	99.8	25.66	49.0	107.5	28.62	49.8	115.1	30.02	50.4	118.4	30.63	50.7
		399	91.4	21.44	44.1	100.7	25.28	44.5	108.4	28.10	44.9	116.1	29.57	45.2	119.4	30.21	45.4
		599	92.7	20.78	42.7	102.1	24.41	43.0	110.0	27.28	43.3	117.7	28.61	43.5	121.1	29.48	43.6
	45	200	75.6	22.51	52.1	83.0	26.52	52.9	89.2	29.58	53.5	95.6	30.97	54.1	98.2	31.62	54.3
		399	76.3	22.14	48.5	83.7	26.07	48.9	89.9	29.02	49.3	96.4	30.61	49.6	99.0	31.21	49.7
		599	77.4	21.43	47.4	84.9	25.18	47.6	91.2	28.18	47.9	97.8	29.54	48.0	100.4	30.47	48.1
120	10	200	112.1	8.44	18.7	123.4	10.02	19.6	132.7	11.00	20.3	142.1	11.62	21.0	145.7	11.76	21.3
		399	112.1	7.88	14.3	123.4	9.36	14.8	132.7	10.45	15.1	142.1	10.96	15.5	145.7	10.98	15.6
		599	112.1	7.52	12.9	123.4	9.22	13.2	132.7	9.87	13.4	142.1	10.79	13.7	145.7	11.13	13.8
	15	200	110.9	10.97	23.8	121.7	12.94	24.7	131.0	14.45	25.5	140.4	15.14	26.2	144.1	15.40	26.5
		399	110.9	10.25	19.4	121.7	12.04	19.8	131.0	13.46	20.2	140.4	14.11	20.6	144.1	14.39	20.7
		599	110.9	9.89	17.9	121.7	11.72	18.2	131.0	12.96	18.4	140.4	13.63	18.7	144.1	14.06	18.8
	20	200	109.6	13.14	28.8	120.4	15.37	29.8	129.8	17.15	30.6	139.2	18.02	31.3	142.8	18.37	31.6
		399	109.6	12.85	24.4	120.4	15.10	24.9	129.8	16.91	25.3	139.2	17.76	25.6	142.8	18.07	25.8
		599	109.6	12.48	22.9	120.4	14.72	23.2	129.8	16.38	23.5	139.2	17.12	23.7	142.8	17.61	23.8
	25	200	109.6	16.48	34.1	120.4	19.38	35.0	129.8	21.51	35.9	139.2	22.66	36.6	142.8	23.05	36.9
		399	109.6	15.32	29.5	120.4	18.08	30.0	129.8	20.12	30.4	139.2	21.11	30.8	142.8	21.51	30.9
		599	109.6	14.76	28.0	120.4	17.44	28.3	129.8	19.46	28.6	139.2	20.42	28.8	142.8	20.92	28.9
	30	200	109.6	19.43	39.3	120.4	22.86	40.3	129.8	25.49	41.2	139.2	26.74	41.9	142.8	27.20	42.2
		399	109.6	19.10	34.6	120.4	22.45	35.1	129.8	25.04	35.6	139.2	26.32	35.9	142.8	26.82	36.1
		599	109.6	18.46	33.1	120.4	21.76	33.4	129.8	24.28	33.7	139.2	25.52	33.9	142.8	26.12	34.0
	35	200	105.3	20.50	44.0	116.1	24.16	45.1	125.1	26.92	45.9	133.7	28.18	46.6	137.3	28.73	46.9
		399	105.3	20.11	39.5	116.1	23.73	40.0	125.1	26.45	40.4	133.7	27.79	40.8	137.3	28.33	41.0
		599	105.3	19.52	38.0	116.1	23.03	38.3	125.1	25.58	38.6	133.7	26.87	38.8	137.3	27.61	38.9
	40	200	89.8	21.76	48.0	99.0	25.62	49.0	106.7	28.58	49.7	113.9	29.98	50.3	117.1	30.58	50.6
		399	90.6	21.39	44.0	99.8	25.23	44.5	107.6	28.05	44.9	114.8	29.47	45.2	118.1	30.12	45.3
		599	91.9	20.74	42.7	101.3	24.46	43.0	109.1	27.23	43.3	116.5	28.61	43.5	119.8	29.34	43.6
	45	200	76.4	22.86	52.1	84.6	26.96	53.0	91.2	30.05	53.7	97.2	31.49	54.2	99.8	32.14	54.5
		399	77.1	22.51	48.6	85.3	26.48	49.0	91.9	29.52	49.4	98.0	31.02	49.6	100.6	31.66	49.8
		599	78.2	21.74	47.4	86.5	25.69	47.7	93.3	28.63	47.9	99.4	30.08	48.1	102.1	30.75	48.2
110	10	200	105.8	7.92	18.2	116.3	9.45	19.0	125.3	10.39	19.7	134.3	10.99	20.4	137.5	11.11	20.7
		399	105.8	7.40	14.1	116.3	8.77	14.5	125.3	9.88	14.9	134.3	10.42	15.2	137.5	10.34	15.3
		599	105.8	7.16	12.7	116.3	8.62	13.0	125.3	9.43	13.2	134.3	10.20	13.5	137.5	10.42	13.5
	15	200	105.2	10.49	23.3	115.7	12.40	24.2	124.6	13.83	24.9	133.6	14.49	25.6	137.2	14.78	25.9
		399	105.2	9.80	19.1	115.7	11.52	19.6	124.6	12.89	19.9	133.6	13.53	20.3	137.2	13.78	20.4
		599	105.2	9.49	17.7	115.7	11.18	18.0	124.6	12.47	18.3	133.6	13.06	18.5	137.2	13.37	18.6
	20	200	104.9	12.67	28.4	115.4	14.85	29.4	124.3	16.59	30.1	133.0	17.37	30.8	136.6	17.73	31.1
		399	104.9	12.41	24.2	115.4	14.59	24.7	124.3	16.31	25.1	133.0	17.12	25.4	136.6	17.43	25.5
		599	104.9	12.04	22.8	115.4	14.19	23.1	124.3	15.82	23.4	133.0	16.57	23.6	136.6	16.91	23.7
	25	200	104.9	15.83	33.7	115.4	18.61	34.6	124.3	20.72	35.4	133.0	21.73	36.1	136.6	22.13	36.4
		399	104.9	14.75	29.3	115.4	17.35	29.8	124.3	19.32	30.2	133.0	20.27	30.5	136.6	20.63	30.6
		599	104.9	14.21	27.9	115.4	16.75	28.2	124.3	18.69	28.4	133.0	19.61	28.7	136.6	20.01	28.7
	30	200	104.9	18.85	38.9	115.4	22.18	39.9	124.3	24.74	40.7	133.0	25.95	41.4	136.6	26.42	41.7
		399	104.9	18.54	34.4	115.4	21.81	34.9	124.3	24.29	35.3	133.0	25.52	35.7	136.6	25.99	35.8
		599	104.9	17.95	32.9	115.4	21.15	33.3	124.3	23.56	33.5	133.0	24.72	33.8	136.6	25.25	33.9
	35	200	103.1	20.25	43.9	113.9	23.86	44.9	122.2	26.60	45.7	131.2	27.84	46.4	134.5	28.39	46.7
		399	103.1	19.89	39.4	113.9	23.44	39.9	122.2	26.14	40.3	131.2	27.40	40.7	134.5	27.94	40.8
		599	103.1	19.29	37.9	113.9	22.73	38.3	122.2	25.28	38.5	131.2	26.57	38.8	134.5	27.14	38.9
	40	200	90.2	22.09	48.1	99.5	26.00	49.0	106.9	28.97	49.8	114.6	30.39	50.4	117.9	30.99	50.7
		399	91.0	21.68	44.0	100.4	25.56	44.5	107.8	28.48	44.9	115.6	29.87	45.2	118.9	30.47	45.4
		599	92.3	21.01	42.7	101.8	24.78	43.0	109.4	27.60	43.3	117.3	28.99	43.5	120.6	29.61	43.6
	45	200	79.5	23.74	52.4	87.6	27.93	53.3	94.2	31.13	54.0	101.2	32.64	54.6	103.8	33.29	54.8
		399	80.2	23.28	48.7	88.3	27.43	49.2	95.0	30.57	49.5	102.0	32.16	49.8	104.7	32.74	49.9
		599	81.4	22.52	47.5	89.6	26.61	47.8	96.4	29.65	48.0	103.5	31.16	48.2	106.2	31.75	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	200	99.1	7.49	17.7	109.4	8.82	18.5	117.6	9.82	19.2	126.1	10.31	19.8	129.4	10.50	20.0
		399	99.1	6.98	13.8	109.4	8.26	14.2	117.6	9.35	14.6	126.1	9.77	14.9	129.4	9.77	15.0
		599	99.1	6.75	12.5	109.4	8.09	12.8	117.6	8.84	13.0	126.1	9.58	13.3	129.4	9.72	13.3
	15	200	99.1	10.00	22.8	109.4	11.77	23.7	117.6	13.11	24.4	126.1	13.76	25.1	129.4	14.01	25.3
		399	99.1	9.31	18.9	109.4	10.97	19.3	117.6	12.22	19.7	126.1	12.82	20.0	129.4	13.06	20.1
		599	99.1	9.00	17.6	109.4	10.60	17.9	117.6	11.81	18.1	126.1	12.39	18.3	129.4	12.62	18.4
	20	200	99.1	12.05	28.0	109.4	14.18	28.9	117.6	15.80	29.6	126.1	16.58	30.3	129.4	16.89	30.5
		399	99.1	11.84	24.0	109.4	13.94	24.4	117.6	15.53	24.8	126.1	16.30	25.1	129.4	16.60	25.2
		599	99.1	11.48	22.6	109.4	13.51	22.9	117.6	15.06	23.2	126.1	15.80	23.4	129.4	16.09	23.5
	25	200	99.1	15.01	33.2	109.4	17.67	34.1	117.6	19.69	34.9	126.1	20.66	35.5	129.4	21.04	35.8
		399	99.1	13.99	29.1	109.4	16.47	29.5	117.6	18.35	29.9	126.1	19.25	30.2	129.4	19.61	30.4
		599	99.1	13.52	27.7	109.4	15.92	28.0	117.6	17.74	28.2	126.1	18.61	28.5	129.4	18.96	28.6
	30	200	99.1	18.04	38.4	109.4	21.24	39.4	117.6	23.66	40.1	126.1	24.82	40.8	129.4	25.29	41.1
		399	99.1	17.73	34.2	109.4	20.88	34.7	117.6	23.26	35.1	126.1	24.40	35.4	129.4	24.86	35.5
		599	99.1	17.18	32.8	109.4	20.23	33.1	117.6	22.54	33.4	126.1	23.65	33.6	129.4	24.09	33.7
	35	200	99.1	19.60	43.5	109.4	23.08	44.5	117.6	25.71	45.3	126.1	26.98	46.0	129.4	27.48	46.3
		399	99.1	19.27	39.3	109.4	22.69	39.7	117.6	25.28	40.1	126.1	26.52	40.5	129.4	27.01	40.6
		599	99.1	18.67	37.8	109.4	21.99	38.1	117.6	24.50	38.4	126.1	25.70	38.6	129.4	26.18	38.7
	40	200	88.2	21.72	47.9	97.3	25.57	48.8	104.6	28.49	49.6	112.2	29.89	50.2	115.1	30.45	50.5
		399	88.9	21.35	44.0	98.1	25.14	44.4	105.5	28.00	44.8	113.1	29.38	45.1	116.0	29.93	45.2
		599	90.2	20.69	42.7	99.5	24.36	43.0	107.0	27.14	43.2	114.8	28.48	43.4	117.7	29.01	43.5
	45	200	79.2	23.64	52.4	87.4	27.83	53.3	93.9	31.01	54.0	100.7	32.53	54.6	103.3	33.14	54.8
		399	79.8	23.24	48.7	88.1	27.36	49.1	94.7	30.48	49.5	101.6	31.98	49.8	104.2	32.58	49.9
		599	81.0	22.52	47.5	89.4	26.52	47.8	96.1	29.54	48.0	103.1	30.99	48.2	105.7	31.57	48.3
90	10	200	89.4	6.55	16.9	98.7	7.71	17.6	106.1	8.59	18.2	113.8	9.01	18.8	116.7	9.18	19.0
		399	89.4	6.44	13.4	98.7	7.58	13.8	106.1	8.45	14.1	113.8	8.86	14.4	116.7	9.03	14.5
		599	89.4	6.24	12.3	98.7	7.35	12.5	106.1	8.19	12.7	113.8	8.59	12.9	116.7	8.75	13.0
	15	200	89.4	8.74	22.1	98.7	10.29	22.8	106.1	11.47	23.4	113.8	12.03	24.0	116.7	12.26	24.3
		399	89.4	8.59	18.5	98.7	10.12	18.9	106.1	11.27	19.2	113.8	11.83	19.5	116.7	12.05	19.6
		599	89.4	8.33	17.3	98.7	9.81	17.6	106.1	10.93	17.8	113.8	11.46	18.0	116.7	11.68	18.1
	20	200	89.4	10.54	27.2	98.7	12.41	28.0	106.1	13.82	28.6	113.8	14.50	29.2	116.7	14.77	29.4
		399	89.4	10.36	23.6	98.7	12.20	24.0	106.1	13.59	24.3	113.8	14.25	24.6	116.7	14.52	24.7
		599	89.4	10.04	22.4	98.7	11.82	22.6	106.1	13.17	22.9	113.8	13.82	23.1	116.7	14.07	23.1
	25	200	89.4	13.13	32.4	98.7	15.46	33.2	106.1	17.22	33.9	113.8	18.07	34.5	116.7	18.41	34.7
		399	89.4	12.90	28.7	98.7	15.19	29.1	106.1	16.93	29.4	113.8	17.76	29.7	116.7	18.09	29.8
		599	89.4	12.51	27.4	98.7	14.73	27.7	106.1	16.41	27.9	113.8	17.21	28.1	116.7	17.54	28.2
	30	200	89.4	15.78	37.6	98.7	18.58	38.4	106.1	20.70	39.1	113.8	21.71	39.7	116.7	22.12	40.0
		399	89.4	15.51	33.8	98.7	18.26	34.2	106.1	20.34	34.5	113.8	21.34	34.9	116.7	21.74	35.0
		599	89.4	15.03	32.5	98.7	17.70	32.8	106.1	19.72	33.0	113.8	20.69	33.2	116.7	21.07	33.3
	35	200	89.4	17.14	42.7	98.7	20.19	43.5	106.1	22.49	44.2	113.8	23.59	44.9	116.7	24.04	45.1
		399	89.4	16.85	38.8	98.7	19.84	39.3	106.1	22.11	39.6	113.8	23.19	39.9	116.7	23.63	40.0
		599	89.4	16.33	37.5	98.7	19.23	37.8	106.1	21.43	38.1	113.8	22.48	38.3	116.7	22.90	38.3
	40	200	79.5	18.99	47.1	87.8	22.37	47.9	94.4	24.92	48.6	101.2	26.14	49.2	103.8	26.63	49.4
		399	80.2	18.67	43.6	88.5	21.98	44.0	95.2	24.49	44.3	102.1	25.70	44.6	104.7	26.18	44.7
		599	81.4	18.10	42.4	89.8	21.31	42.7	96.5	23.74	42.9	103.6	24.91	43.1	106.2	25.37	43.2
	45	200	71.4	20.67	51.6	78.8	24.34	52.4	84.7	27.12	53.0	90.9	28.45	53.6	93.2	28.99	53.8
		399	72.0	20.32	48.3	79.5	23.93	48.7	85.5	26.66	49.0	91.7	27.97	49.3	94.0	28.49	49.4
		599	73.1	19.70	47.2	80.6	23.19	47.5	86.7	25.84	47.7	93.0	27.11	47.9	95.3	27.62	47.9
80	10	200	79.5	5.45	16.1	87.7	6.42	16.8	94.3	7.15	17.3	101.2	7.50	17.8	103.7	7.65	18.0
		399	79.5	5.36	13.0	87.7	6.31	13.4	94.3	7.03	13.6	101.2	7.38	13.9	103.7	7.52	14.0
		599	79.5	5.20	12.0	87.7	6.12	12.2	94.3	6.82	12.4	101.2	7.15	12.6	103.7	7.28	12.7
	15	200	79.5	7.28	21.2	87.7	8.57	21.9	94.3	9.55	22.5	101.2	10.02	23.0	103.7	10.20	23.2
		399	79.5	7.15	18.1	87.7	8.42	18.5	94.3	9.39	18.7	101.2	9.85	19.0	103.7	10.03	19.1
		599	79.5	6.93	17.1	87.7	8.16	17.3	94.3	9.10	17.5	101.2	9.54	17.7	103.7	9.72	17.7
	20	200	79.5	8.77	26.3	87.7	10.33	27.0	94.3	11.51	27.6	101.2	12.07	28.1	103.7	12.30	28.3
		399	79.5	8.62	23.2	87.7	10.15	23.5	94.3	11.31	23.8	101.2	11.87	24.1	103.7	12.09	24.2
		599	79.5	8.36	22.1	87.7	9.84	22.3	94.3	10.96	22.5	101.2	11.50	22.7	103.7	11.72	22.8
	25	200	79.5	10.93	31.5	87.7	12.87	32.2	94.3	14.34	32.8	101.2	15.04	33.3	103.7	15.32	33.6
		399	79.5	10.74	28.2	87.7	12.65	28.6	94.3	14.09	28.9	101.2	14.79	29.2	103.7	15.06	29.3
		599	79.5	10.41	27.2	87.7	12.26	27.4	94.3	13.66	27.6	101.2	14.33	27.8	103.7	14.60	27.8
	30	200	79.5	13.13	36.7	87.7	15.47	37.4	94.3	17.23	38.0	101.2	18.08	38.6	103.7	18.42	38.8
		399	79.5	12.91	33.3	87.7	15.20	33.7	94.3	16.94	34.0	101.2	17.77	34.3	103.7	18.10	34.4
		599	79.5	12.51	32.2	87.7	14.73	32.5	94.3	16.42	32.7	101.2	17.22	32.8	103.7	17.54	32.9
	35	200	79.5	14.27	41.7	87.7	16.81	42.5	94.3	18.72	43.1	101.2	19.64	43.7	103.7	20.01	43.9
		399	79.5	14.03	38.4	87.7	16.52	38.7	94.3	18.40	39.0	101.2	19.31	39.3	103.7	19.67	39.4
		599	79.5	13.60	37.2	87.7	16.01	37.5	94.3	17.84	37.7	101.2	18.71	37.9	103.7	19.06	37.9
	40	200	70.7	15.81	46.2	78.0	18.62	46.9	83.9	20.75	47.5	90.0	21.76	48.0	92.3	22.17	48.2
		399	71.3	15.54	43.1	78.7	18.30	43.5	84.6	20.39	43.8	90.7	21.39	44.0	93.0	21.79	44.1
		599	72.3	15.07	42.1	79.8	17.74	42.3	85.8	19.76	42.5	92.0	20.73	42.7	94.4	21.12	42.8
	45	200	63.5	17.21	50.8	70.1	20.27	51.5	75.3	22.58	52.0	80.8	23.69	52.5	82.8	24.13	52.7
		399	64.0	16.92	47.9	70.7	19.92	48.3	76.0	22.20	48.5	81.5	23.29	48.8	83.5	23.72	48.9
		599	64.9	16.40	46.9	71.7	19.31	47.2	77.0	21.51	47.4	82.6	22.57	47.5	84.7	22.99	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	200	69.5	4.55	15.3	76.7	5.36	15.9	82.4	5.97	16.4	88.4	6.27	16.8	90.7	6.38	17.0
		399	69.5	4.47	12.7	76.7	5.27	12.9	82.4	5.87	13.2	88.4	6.16	13.4	90.7	6.27	13.5
		599	69.5	4.34	11.8	76.7	5.11	12.0	82.4	5.69	12.1	88.4	5.97	12.3	90.7	6.08	12.3
	15	200	69.5	6.08	20.4	76.7	7.15	21.0	82.4	7.97	21.5	88.4	8.36	22.0	90.7	8.52	22.1
		399	69.5	5.97	17.7	76.7	7.03	18.0	82.4	7.84	18.2	88.4	8.22	18.5	90.7	8.37	18.6
		599	69.5	5.79	16.8	76.7	6.82	17.0	82.4	7.59	17.2	88.4	7.97	17.3	90.7	8.12	17.4
	20	200	69.5	7.32	25.5	76.7	8.62	26.1	82.4	9.61	26.6	88.4	10.08	27.1	90.7	10.27	27.3
		399	69.5	7.20	22.8	76.7	8.48	23.1	82.4	9.44	23.3	88.4	9.91	23.5	90.7	10.09	23.6
		599	69.5	6.98	21.8	76.7	8.22	22.0	82.4	9.15	22.2	88.4	9.60	22.3	90.7	9.78	22.4
	25	200	69.5	9.12	30.6	76.7	10.74	31.3	82.4	11.97	31.8	88.4	12.56	32.3	90.7	12.79	32.4
		399	69.5	8.97	27.8	76.7	10.56	28.1	82.4	11.77	28.4	88.4	12.34	28.6	90.7	12.58	28.7
		599	69.5	8.69	26.9	76.7	10.24	27.1	82.4	11.40	27.2	88.4	11.96	27.4	90.7	12.19	27.5
	30	200	69.5	10.96	35.8	76.7	12.91	36.4	82.4	14.38	37.0	88.4	15.09	37.4	90.7	15.37	37.6
		399	69.5	10.78	32.9	76.7	12.69	33.2	82.4	14.14	33.5	88.4	14.83	33.7	90.7	15.11	33.8
		599	69.5	10.45	31.9	76.7	12.30	32.1	82.4	13.70	32.3	88.4	14.38	32.5	90.7	14.65	32.5
	35	200	69.5	11.91	40.8	76.7	14.03	41.5	82.4	15.63	42.0	88.4	16.40	42.5	90.7	16.71	42.7
		399	69.5	11.71	37.9	76.7	13.79	38.3	82.4	15.36	38.5	88.4	16.12	38.8	90.7	16.42	38.8
		599	69.5	11.35	36.9	76.7	13.37	37.2	82.4	14.89	37.3	88.4	15.62	37.5	90.7	15.92	37.6
	40	200	61.8	13.20	45.4	68.2	15.54	46.0	73.3	17.32	46.5	78.6	18.17	47.0	80.6	18.51	47.1
		399	62.3	12.98	42.7	68.8	15.28	43.0	73.9	17.02	43.3	79.3	17.86	43.5	81.3	18.19	43.6
		599	63.2	12.58	41.8	69.8	14.81	42.0	75.0	16.50	42.2	80.4	17.31	42.3	82.5	17.63	42.4
	45	200	55.5	14.37	50.0	61.2	16.92	50.6	65.8	18.85	51.1	70.6	19.78	51.5	72.4	20.15	51.7
		399	56.0	14.12	47.5	61.8	16.63	47.8	66.4	18.53	48.1	71.2	19.44	48.3	73.0	19.80	48.3
		599	56.8	13.69	46.7	62.6	16.12	46.9	67.3	17.96	47.0	72.2	18.84	47.2	74.1	19.19	47.2
60	10	200	59.3	3.59	14.5	65.5	4.23	15.0	70.4	4.71	15.4	75.5	4.94	15.8	77.4	5.03	15.9
		399	59.3	3.53	12.3	65.5	4.16	12.5	70.4	4.63	12.7	75.5	4.86	12.9	77.4	4.95	13.0
		599	59.3	3.42	11.5	65.5	4.03	11.7	70.4	4.49	11.8	75.5	4.71	11.9	77.4	4.80	12.0
	15	200	59.3	4.79	19.6	65.5	5.64	20.1	70.4	6.29	20.5	75.5	6.60	20.9	77.4	6.72	21.0
		399	59.3	4.71	17.3	65.5	5.55	17.6	70.4	6.18	17.7	75.5	6.48	17.9	77.4	6.61	18.0
		599	59.3	4.57	16.5	65.5	5.38	16.7	70.4	5.99	16.8	75.5	6.28	17.0	77.4	6.40	17.0
	20	200	59.3	5.78	24.7	65.5	6.80	25.2	70.4	7.58	25.6	75.5	7.95	26.0	77.4	8.10	26.1
		399	59.3	5.68	22.3	65.5	6.69	22.6	70.4	7.45	22.8	75.5	7.81	23.0	77.4	7.96	23.1
		599	59.3	5.50	21.6	65.5	6.48	21.7	70.4	7.22	21.9	75.5	7.57	22.0	77.4	7.72	22.0
	25	200	59.3	7.20	29.8	65.5	8.47	30.3	70.4	9.44	30.7	75.5	9.90	31.1	77.4	10.09	31.3
		399	59.3	7.07	27.4	65.5	8.33	27.7	70.4	9.28	27.9	75.5	9.74	28.1	77.4	9.92	28.1
		599	59.3	6.86	26.6	65.5	8.07	26.8	70.4	8.99	26.9	75.5	9.44	27.0	77.4	9.61	27.1
	30	200	59.3	8.65	34.9	65.5	10.18	35.4	70.4	11.35	35.9	75.5	11.90	36.3	77.4	12.13	36.4
		399	59.3	8.50	32.4	65.5	10.01	32.7	70.4	11.15	32.9	75.5	11.70	33.1	77.4	11.92	33.2
		599	59.3	8.24	31.6	65.5	9.70	31.8	70.4	10.81	31.9	75.5	11.34	32.1	77.4	11.55	32.1
	35	200	59.3	9.40	39.9	65.5	11.07	40.5	70.4	12.33	40.9	75.5	12.93	41.4	77.4	13.18	41.5
		399	59.3	9.24	37.5	65.5	10.88	37.7	70.4	12.12	38.0	75.5	12.71	38.2	77.4	12.95	38.2
		599	59.3	8.95	36.6	65.5	10.54	36.8	70.4	11.75	37.0	75.5	12.32	37.1	77.4	12.55	37.2
	40	200	52.7	10.41	44.5	58.2	12.26	45.1	62.6	13.66	45.5	67.1	14.33	45.9	68.8	14.60	46.0
		399	53.2	10.24	42.3	58.7	12.05	42.5	63.1	13.43	42.7	67.7	14.09	42.9	69.4	14.35	43.0
		599	53.9	9.92	41.5	59.6	11.68	41.7	64.0	13.01	41.8	68.7	13.65	42.0	70.4	13.91	42.0
	45	200	47.4	11.33	49.2	52.3	13.34	49.7	56.2	14.87	50.1	60.3	15.60	50.5	61.8	15.89	50.6
		399	47.8	11.14	47.1	52.7	13.12	47.4	56.7	14.61	47.6	60.8	15.33	47.7	62.3	15.62	47.8
		599	48.4	10.80	46.4	53.5	12.71	46.6	57.5	14.16	46.7	61.7	14.86	46.8	63.2	15.14	46.9
50	10	200	49.7	2.67	13.8	54.9	3.14	14.2	59.0	3.50	14.5	63.3	3.67	14.8	64.9	3.74	14.9
		399	49.7	2.62	11.9	54.9	3.09	12.1	59.0	3.44	12.2	63.3	3.61	12.4	64.9	3.68	12.5
		599	49.7	2.54	11.3	54.9	2.99	11.4	59.0	3.34	11.5	63.3	3.50	11.6	64.9	3.57	11.6
	15	200	49.7	3.56	18.8	54.9	4.19	19.2	59.0	4.67	19.6	63.3	4.90	19.9	64.9	5.00	20.0
		399	49.7	3.50	16.9	54.9	4.12	17.1	59.0	4.59	17.3	63.3	4.82	17.4	64.9	4.91	17.5
		599	49.7	3.39	16.3	54.9	4.00	16.4	59.0	4.45	16.5	63.3	4.67	16.6	64.9	4.76	16.7
	20	200	49.7	4.29	23.9	54.9	5.06	24.3	59.0	5.63	24.6	63.3	5.91	25.0	64.9	6.02	25.1
		399	49.7	4.22	21.9	54.9	4.97	22.2	59.0	5.54	22.3	63.3	5.81	22.5	64.9	5.92	22.5
		599	49.7	4.09	21.3	54.9	4.82	21.4	59.0	5.37	21.5	63.3	5.63	21.7	64.9	5.74	21.7
	25	200	49.7	5.35	29.0	54.9	6.30	29.4	59.0	7.02	29.7	63.3	7.36	30.1	64.9	7.50	30.2
		399	49.7	5.26	27.0	54.9	6.19	27.2	59.0	6.90	27.4	63.3	7.24	27.5	64.9	7.37	27.6
		599	49.7	5.10	26.3	54.9	6.00	26.5	59.0	6.69	26.6	63.3	7.01	26.7	64.9	7.15	26.7
	30	200	49.7	6.43	34.0	54.9	7.57	34.5	59.0	8.43	34.8	63.3	8.85	35.2	64.9	9.01	35.3
		399	49.7	6.32	32.0	54.9	7.44	32.2	59.0	8.29	32.4	63.3	8.70	32.6	64.9	8.86	32.6
		599	49.7	6.13	31.3	54.9	7.21	31.5	59.0	8.04	31.6	63.3	8.43	31.7	64.9	8.59	31.8
	35	200	49.7	6.99	39.1	54.9	8.23	39.5	59.0	9.16	39.9	63.3	9.61	40.2	64.9	9.79	40.4
		399	49.7	6.87	37.0	54.9	8.09	37.3	59.0	9.01	37.4	63.3	9.45	37.6	64.9	9.63	37.7
		599	49.7	6.66	36.4	54.9	7.84	36.5	59.0	8.73	36.6	63.3	9.16	36.7	64.9	9.33	36.8
	40	200	44.2	7.74	43.7	48.8	9.11	44.2	52.5	10.15	44.5	56.3	10.65	44.8	57.7	10.85	44.9
		399	44.6	7.61	41.9	49.2	8.96	42.1	52.9	9.98	42.3	56.8	10.47	42.4	58.2	10.67	42.5
		599	45.2	7.37	41.3	49.9	8.68	41.4	53.7	9.67	41.5	57.6	10.15	41.6	59.0	10.34	41.7
	45	200	39.7	8.43	48.5	43.8	9.92	48.9	47.1	11.05	49.2	50.5	11.60	49.5	51.8	11.81	49.6
		399	40.1	8.28	46.7	44.2	9.75	46.9	47.5	10.86	47.1	51.0	11.40	47.2	52.3	11.61	47.3
		599	40.6	8.03	46.2	44.8	9.45	46.3	48.2	10.53	46.4	51.7	11.05	46.5	53.0	11.25	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	200	82.9	27.75	-9.0	81.4	26.27	-9.0	80.0	26.09	-8.9	74.7	23.46	-8.7	71.5	23.29	-8.5
		399	83.5	26.72	-7.0	82.2	26.32	-7.0	81.7	27.18	-7.0	75.6	24.17	-6.8	72.2	23.38	-6.8
		599	84.0	27.00	-6.4	82.0	26.18	-6.3	81.3	26.27	-6.3	76.0	23.70	-6.3	73.0	23.38	-6.2
	0	200	118.0	36.14	-5.9	115.9	34.50	-5.8	114.4	33.60	-5.8	106.4	31.12	-5.4	101.4	28.74	-5.2
		399	121.8	37.29	-3.0	119.7	36.13	-3.0	117.6	35.50	-2.9	109.8	32.79	-2.8	105.1	30.29	-2.7
		599	122.7	37.15	-2.0	120.9	35.92	-2.0	120.0	34.78	-2.0	111.2	32.22	-1.9	106.2	30.25	-1.8
	5	200	141.1	36.45	-2.5	138.7	34.81	-2.5	136.6	33.91	-2.4	127.2	31.43	-1.9	121.6	29.05	-1.6
		399	144.0	37.60	1.2	141.7	36.44	1.2	139.9	35.81	1.3	130.1	33.10	1.5	124.4	30.60	1.6
		599	145.0	37.46	2.4	142.3	36.23	2.5	141.1	35.09	2.5	131.3	32.53	2.6	125.7	30.56	2.7
	10	200	160.2	32.62	0.8	157.3	31.14	0.9	151.9	30.58	1.3	142.6	28.33	1.8	137.5	26.34	2.0
		399	164.0	32.36	5.3	160.2	31.23	5.4	154.9	30.80	5.5	145.0	28.25	5.8	139.5	26.31	5.9
		599	165.2	33.01	6.8	161.9	31.92	6.9	156.6	30.97	7.0	146.2	28.45	7.2	141.1	26.84	7.3
	15	200	161.1	29.17	5.5	158.2	27.66	5.6	155.9	27.82	5.8	144.8	25.23	6.4	138.8	23.73	6.7
		399	166.0	27.99	10.0	162.7	27.18	10.1	161.0	27.60	10.2	149.6	24.52	10.5	142.7	22.90	10.7
		599	167.3	29.00	11.7	165.2	28.13	11.7	163.9	27.60	11.7	152.0	24.44	11.9	145.8	23.89	12.1
	20	200	166.9	26.82	9.9	164.0	25.34	10.0	161.8	25.16	10.2	150.4	22.53	10.8	143.5	22.36	11.3
		399	172.3	25.79	14.7	169.3	25.39	14.8	166.3	26.25	15.0	155.2	23.24	15.3	148.6	22.45	15.5
		599	173.5	26.08	16.5	171.0	25.26	16.5	169.8	25.34	16.5	157.2	22.77	16.8	150.2	22.45	16.9
	25	200	174.7	25.65	14.3	170.6	24.62	14.5	168.9	24.51	14.6	158.1	22.30	15.2	151.8	21.32	15.6
		399	174.7	25.25	19.6	170.6	24.45	19.8	168.9	24.08	19.8	158.1	21.95	20.1	151.8	21.44	20.3
		599	174.8	24.73	21.4	170.6	23.50	21.5	168.9	23.55	21.5	158.1	22.11	21.7	151.8	20.09	21.8
	30	200	174.8	24.91	19.2	170.6	23.46	19.4	168.9	23.51	19.6	158.1	20.97	20.2	151.8	21.17	20.6
		399	174.8	24.08	24.6	170.6	23.29	24.7	168.9	22.95	24.8	158.1	21.16	25.1	151.8	19.77	25.3
		599	174.8	23.55	26.4	170.6	22.34	26.4	168.9	22.38	26.5	158.1	19.76	26.7	151.8	20.61	26.9
	35	200	174.8	23.73	24.1	170.6	22.69	24.4	168.9	22.60	24.5	158.1	20.21	25.1	151.8	18.91	25.5
		399	174.8	22.94	29.5	170.6	22.17	29.7	168.9	22.16	29.7	158.1	19.98	30.0	151.8	18.47	30.2
		599	174.8	22.94	31.4	170.6	21.79	31.4	168.9	21.55	31.5	158.1	19.41	31.7	151.8	18.00	31.8
	40	200	174.8	22.95	29.1	170.6	21.92	29.3	168.9	21.77	29.4	158.1	19.45	30.0	151.8	18.64	30.4
		399	174.8	22.16	34.5	170.6	21.36	34.6	168.9	21.03	34.7	158.1	18.75	35.0	151.8	17.94	35.2
		599	174.8	21.55	36.3	170.6	20.84	36.4	168.9	21.03	36.5	158.1	18.75	36.7	151.8	17.94	36.8
	45	200	174.8	22.16	34.0	170.6	21.19	34.3	168.9	21.03	34.4	158.1	18.55	35.0	151.8	18.45	35.4
		399	174.8	21.42	39.5	170.6	20.63	39.6	168.9	19.85	39.6	158.1	17.35	39.9	151.8	17.38	40.2
		599	174.8	20.20	41.3	170.6	19.85	41.4	168.9	20.47	41.4	158.1	17.87	41.6	151.8	17.96	41.8
120	-5	200	77.8	26.65	-8.7	76.2	25.28	-8.7	74.5	24.99	-8.6	69.7	22.73	-8.4	66.4	22.64	-8.1
		399	78.2	26.37	-6.9	76.0	25.80	-6.8	75.7	26.51	-6.8	70.4	23.40	-6.7	66.9	22.11	-6.6
		599	79.0	26.30	-6.3	76.6	25.36	-6.2	75.3	25.43	-6.2	70.4	22.94	-6.1	67.5	22.23	-6.1
	0	200	111.4	35.85	-5.4	109.4	33.48	-5.5	107.5	33.36	-5.3	100.1	30.66	-5.0	95.0	28.30	-4.8
		399	114.4	37.69	-2.8	112.0	36.60	-2.7	109.6	35.40	-2.7	102.4	32.46	-2.5	97.5	29.70	-2.4
		599	115.0	36.70	-1.9	111.7	38.24	-1.8	111.3	34.78	-1.8	103.5	31.94	-1.7	98.4	29.27	-1.7
	5	200	131.3	36.16	-1.8	128.9	33.79	-1.8	126.6	33.67	-1.7	118.0	30.97	-1.3	112.0	28.61	-1.0
		399	134.8	38.00	1.5	132.0	36.91	1.6	129.1	35.71	1.6	120.6	32.77	1.8	114.9	30.01	1.9
		599	135.4	37.01	2.6	131.6	38.55	2.8	131.2	35.09	2.7	122.0	32.24	2.9	115.9	29.57	2.9
	10	200	152.7	32.36	1.4	149.7	31.01	1.5	144.4	30.37	1.8	135.9	27.92	2.2	130.1	25.95	2.5
		399	155.6	32.79	5.6	152.2	31.49	5.7	146.1	30.80	5.9	137.5	28.05	6.1	131.7	25.88	6.2
		599	156.8	32.62	7.0	151.4	31.49	7.1	147.9	30.97	7.2	138.3	28.20	7.4	132.5	25.98	7.4
	15	200	153.5	28.65	6.0	150.2	27.40	6.2	148.2	27.38	6.3	138.0	24.86	6.9	131.3	23.33	7.2
		399	156.8	28.91	10.4	153.9	27.66	10.5	151.6	27.60	10.5	141.2	24.52	10.8	134.0	22.58	11.0
		599	158.0	28.25	11.9	153.9	27.27	12.0	153.3	27.60	12.0	142.8	24.44	12.2	135.6	22.58	12.3
	20	200	157.6	25.72	10.5	154.7	24.35	10.6	152.0	24.06	10.8	141.6	21.80	11.4	134.4	21.71	11.9
		399	161.8	25.44	15.1	158.4	24.87	15.2	155.0	25.58	15.4	144.8	22.47	15.6	138.0	21.18	15.8
		599	162.6	25.38	16.7	158.0	24.44	16.8	157.5	24.50	16.8	146.4	22.01	17.0	139.2	21.30	17.2
	25	200	164.3	24.25	14.9	159.3	22.81	15.2	156.6	22.72	15.4	146.4	20.52	16.0	140.3	19.55	16.3
		399	164.7	23.89	19.9	159.3	22.68	20.1	156.6	22.59	20.2	146.4	20.13	20.5	140.3	19.67	20.7
		599	165.5	22.54	21.6	159.3	21.77	21.7	156.6	21.98	21.8	146.4	20.81	22.0	140.3	18.39	22.1
	30	200	165.1	23.07	19.8	159.3	21.69	20.1	156.6	21.41	20.3	146.4	18.81	20.8	140.3	18.95	21.3
		399	165.1	22.33	24.9	159.3	21.18	25.0	156.6	21.02	25.1	146.4	18.95	25.4	140.3	17.66	25.6
		599	165.1	21.23	26.6	159.3	20.44	26.7	156.6	20.41	26.7	146.4	18.18	26.9	140.3	18.41	27.1
	35	200	165.1	21.93	24.7	159.3	20.53	25.0	156.6	20.24	25.2	146.4	18.05	25.8	140.3	16.79	26.1
		399	165.1	20.67	29.8	159.3	19.76	30.0	156.6	19.45	30.1	146.4	17.40	30.4	140.3	16.08	30.5
		599	165.1	20.32	31.5	159.3	19.54	31.7	156.6	19.45	31.7	146.4	17.40	31.9	140.3	16.08	32.0
	40	200	165.1	21.15	29.7	159.3	19.54	30.0	156.6	19.06	30.1	146.4	16.89	30.7	140.3	16.14	31.1
		399	165.1	19.53	34.8	159.3	18.64	34.9	156.6	18.27	35.0	146.4	16.23	35.3	140.3	15.44	35.5
		599	165.1	19.14	36.5	159.3	18.25	36.6	156.6	18.27	36.7	146.4	16.23	36.9	140.3	15.44	37.0
	45	200	165.1	20.41	34.6	159.3	18.55	34.9	156.6	17.92	35.0	146.4	15.66	35.6	140.3	15.50	36.0
		399	165.1	18.35	39.7	159.3	17.48	39.9	156.6	17.09	40.0	146.4	14.88	40.3	140.3	14.80	40.5
		599	165.1	18.01	41.5	159.3	17.00	41.6	156.6	17.09	41.7	146.4	14.88	41.8	140.3	14.80	42.0
110	-5	200	73.4	25.91	-8.4	70.7	24.89	-8.3	69.1	24.64	-8.2	64.6	22.37	-8.0	61.0	21.95	-7.8
		399	74.0	25.81	-6.7	71.7	25.02	-6.7	70.0	25.66	-6.6	65.0	22.70	-6.5	61.6	21.11	-6.5
		599	73.8	26.08	-6.1	71.5	24.89	-6.1	69.7	24.64	-6.1	65.0	21.70	-6.0	61.8	21.11	-6.0
	0	200	105.6	36.06	-5.0	102.8	34.50	-4.9	100.7	33.29	-4.8	93.6	30.66	-4.5	88.5	28.15	-4.3
		399	107.9	38.08	-2.5	103.9	36.38	-2.4	101.6	35.62	-2.4	95.0	32.49	-2.2	89.7	29.88	-2.1
		599	108.8	41.08	-1.6	105.4	35.43	-1.7	102.8	38.25	-1.5	95.6	31.61	-1.5	90.5	32.46	-1.4
	5	200	124.4	36.37	-1.3	121.1	34.81	-1.2	118.7	33.59	-1.1	110.3	30.97	-0.7	104.3	28.46	-0.5
		399	127.2	38.39	1.8	122.4	36.69	1.9	119.7	35.93	2.0	112.0	32.80	2.2	105.6	30.19	2.3
		599	128.2	41.39	2.9	124.2	35.74	2.9	121.1	38.56	3.0	112.6	31.92	3.1	106.6	32.77	3.2
	10	200	147.9	32.61	1.7	144.5	31.11	1.9	138.9	30.43	2.2	131.1	27.92	2.6	124.7	25.95	2.9
		399	150.2	32.89	5.8	146.1	31.49	5.9	140.3	30.80	6.1	132.2	28.05	6.3	125.7	25.88	6.4
		599	151.5	32.84	7.2	146.8	31.49	7.2	141.8	30.78	7.3	132.4	28.00	7.5	126.2	25.98	7.6
	15	200	146.5	28.82	6.5	142.9	27.66	6.7	140.4	27.60	6.9	131.2	24.86	7.4	123.7	23.33	7.8
		399	148.9	28.65	10.7	144.9	27.66	10.8	142.1	27.60	10.9	132.4	24.52	11.1	125.2	22.58	11.3
		599	150.2	28.38	12.1	145.8	27.27	12.2	143.3	27.03	12.2	133.2	23.92	12.4	125.6	22.58	12.5
	20	200	149.4	24.98	11.1	145.3	23.96	11.3	142.5	23.71	11.5	132.4	21.44	12.0	125.2	21.02	12.5
		399	152.7	24.88	15.4	147.0	24.09	15.6	143.6	24.73	15.7	134.4	21.77	16.0	126.8	20.18	16.2
		599	153.9	25.16	16.9	149.1	23.96	17.0	145.4	23.72	17.1	135.2	20.77	17.3	128.0	20.18	17.4
	25	200	153.5	22.62	15.6	148.7	21.42	15.9	145.0	21.40	16.1	135.2	19.06	16.7	128.4	17.82	17.1
		399	154.7	22.49	20.2	148.7	21.08	20.4	145.0	21.01	20.5	135.2	18.71	20.8	128.4	17.86	21.0
		599	156.0	22.50	21.8	148.7	21.21	21.9	145.0	20.40	22.0	135.2	19.34	22.2	128.4	16.69	22.3
	30	200	155.6	20.57	20.3	148.7	19.53	20.7	145.0	19.05	20.9	135.2	17.05	21.5	128.4	16.41	22.0
		399	155.6	20.22	25.1	148.7	19.15	25.3	145.0	18.65	25.5	135.2	17.10	25.8	128.4	15.52	25.9
		599	155.6	20.01	26.8	148.7	18.59	26.9	145.0	18.04	27.0	135.2	15.94	27.1	128.4	16.17	27.3
	35	200	155.6	19.44	25.2	148.7	17.99	25.6	145.0	17.52	25.8	135.2	15.53	26.4	128.4	14.34	26.8
		399	155.6	18.65	30.1	148.7	17.64	30.3	145.0	17.08	30.4	135.2	15.24	30.7	128.4	13.96	30.9
		599	155.6	17.95	31.7	148.7	17.04	31.8	145.0	16.56	31.9	135.2	15.24	32.1	128.4	13.96	32.3
	40	200	155.6	18.26	30.1	148.7	17.26	30.6	145.0	16.34	30.8	135.2	14.38	31.3	128.4	13.60	31.8
		399	155.6	17.52	35.0	148.7	16.48	35.3	145.0	15.55	35.3	135.2	14.04	35.6	128.4	13.30	35.9
		599	155.6	17.12	36.7	148.7	15.88	36.8	145.0	15.56	36.9	135.2	13.47	37.1	128.4	12.73	37.2
	45	200	155.6	17.08	35.0	148.7	16.48	35.5	145.0	15.16	35.7	135.2	13.21	36.2	128.4	12.88	36.7
		399	155.6	16.34	40.0	148.7	15.32	40.2	145.0	13.98	40.3	135.2	12.73	40.6	128.4	12.59	40.8
		599	155.6	16.34	41.7	148.7	14.72	41.8	145.0	14.60	41.9	135.2	11.69	42.0	128.4	11.42	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	200	68.9	25.63	-8.1	65.3	24.57	-7.9	63.6	24.32	-7.8	59.4	22.07	-7.7	55.7	20.90	-7.5
		399	69.4	25.84	-6.6	66.3	24.79	-6.5	63.6	24.32	-6.4	59.4	22.07	-6.3	55.7	20.13	-6.3
		599	68.7	25.41	-6.0	66.1	24.36	-6.0	63.6	23.71	-6.0	59.4	21.08	-5.9	55.7	19.57	-5.9
	0	200	99.7	36.35	-4.6	95.6	34.94	-4.4	93.5	33.56	-4.3	87.3	30.75	-4.1	81.9	27.95	-3.9
		399	101.2	37.01	-2.3	95.9	35.54	-2.2	93.5	34.25	-2.1	87.3	31.40	-2.0	81.9	28.51	-1.9
		599	102.1	37.36	-1.5	97.4	35.93	-1.5	93.5	34.59	-1.4	87.3	31.70	-1.3	81.9	28.77	-1.3
	5	200	117.9	36.66	-0.8	112.8	35.25	-0.6	110.2	33.87	-0.5	102.9	31.06	-0.2	96.5	28.26	0.1
		399	119.5	37.32	2.0	113.4	35.85	2.2	110.2	34.56	2.3	102.9	31.71	2.4	96.5	28.82	2.6
		599	119.9	37.67	3.0	114.7	36.24	3.1	110.2	34.90	3.2	102.9	32.01	3.3	96.5	29.08	3.4
	10	200	139.4	32.81	2.3	134.0	31.54	2.6	128.9	30.55	2.9	121.6	28.00	3.3	114.8	25.63	3.6
		399	140.7	33.38	6.1	134.9	31.93	6.3	129.3	30.89	6.5	121.6	28.13	6.6	114.8	25.76	6.8
		599	141.9	33.20	7.4	135.7	31.93	7.5	129.8	30.81	7.6	121.6	28.00	7.8	114.8	25.54	7.9
	15	200	139.8	28.91	7.0	134.9	27.87	7.3	132.3	27.68	7.5	123.5	24.94	7.9	115.8	23.04	8.3
		399	140.7	29.48	11.0	134.9	27.96	11.2	132.3	27.68	11.2	123.5	24.59	11.4	115.8	22.65	11.7
		599	142.3	28.73	12.3	136.1	27.61	12.4	132.3	27.11	12.5	123.5	23.99	12.6	115.8	22.09	12.8
	20	200	141.1	24.70	11.6	135.3	23.64	12.0	132.3	23.39	12.2	123.5	21.14	12.6	115.8	19.98	13.1
		399	143.1	24.91	15.8	135.7	23.86	16.0	132.3	23.39	16.1	123.5	21.14	16.3	115.8	19.20	16.5
		599	144.4	24.49	17.1	137.8	23.43	17.3	132.3	22.78	17.4	123.5	20.15	17.5	115.8	18.64	17.7
	25	200	142.7	21.55	16.3	137.3	20.41	16.6	132.3	19.89	16.9	123.5	17.69	17.4	115.8	16.14	17.8
		399	144.8	21.59	20.6	137.3	19.98	20.8	132.3	19.49	20.9	123.5	17.30	21.2	115.8	16.14	21.4
		599	146.0	20.89	22.0	137.3	19.76	22.2	132.3	18.92	22.3	123.5	17.30	22.5	115.8	15.53	22.6
	30	200	145.6	19.49	20.9	137.3	17.69	21.4	132.3	16.78	21.7	123.5	14.97	22.2	115.8	14.24	22.7
		399	145.6	19.10	25.5	137.3	17.30	25.7	132.3	16.60	25.8	123.5	14.97	26.1	115.8	13.81	26.3
		599	145.6	18.53	27.0	137.3	17.30	27.1	132.3	16.25	27.2	123.5	14.37	27.4	115.8	13.81	27.6
	35	200	145.6	17.96	25.8	137.3	16.14	26.3	132.3	14.80	26.6	123.5	13.42	27.1	115.8	12.25	27.6
		399	145.6	17.13	30.4	137.3	15.36	30.6	132.3	14.63	30.8	123.5	13.07	31.0	115.8	11.91	31.3
		599	145.6	17.13	31.9	137.3	15.36	32.1	132.3	14.32	32.2	123.5	13.07	32.4	115.8	11.91	32.5
	40	200	145.6	16.78	30.7	137.3	14.97	31.2	132.3	13.27	31.4	123.5	11.91	32.0	115.8	11.13	32.5
		399	145.6	15.99	35.3	137.3	14.24	35.6	132.3	13.10	35.7	123.5	11.52	36.0	115.8	10.79	36.2
		599	145.6	15.42	36.9	137.3	14.24	37.1	132.3	12.75	37.1	123.5	11.52	37.3	115.8	10.79	37.5
	45	200	145.6	15.59	35.7	137.3	13.81	36.1	132.3	11.70	36.3	123.5	10.35	36.9	115.8	9.97	37.4
		399	145.6	14.80	40.3	137.3	13.07	40.5	132.3	11.52	40.7	123.5	9.97	40.9	115.8	9.62	41.2
		599	145.6	13.67	41.8	137.3	13.07	42.0	132.3	11.17	42.1	123.5	9.97	42.3	115.8	9.62	42.5
90	-5	200	60.7	22.75	-7.7	58.1	22.09	-7.6	57.2	21.70	-7.6	52.5	20.09	-7.3	49.9	18.92	-7.2
		399	60.9	22.75	-6.4	58.3	21.83	-6.3	57.2	21.70	-6.3	52.5	19.32	-6.2	49.9	18.11	-6.1
		599	62.0	22.22	-6.0	59.3	21.61	-5.9	57.2	21.70	-5.9	52.5	19.32	-5.8	49.9	18.11	-5.8
	0	200	89.4	33.66	-4.0	85.9	31.76	-3.9	82.5	29.97	-3.8	77.2	27.51	-3.6	73.4	24.64	-3.5
		399	89.2	34.27	-2.0	85.4	32.38	-1.9	84.1	30.56	-1.9	77.2	28.09	-1.8	73.4	25.13	-1.7
		599	89.4	34.58	-1.3	85.7	32.69	-1.3	84.1	30.92	-1.3	77.2	28.36	-1.2	73.4	25.44	-1.1
	5	200	105.2	33.97	-0.1	100.9	32.07	0.1	98.1	30.28	0.1	91.0	27.82	0.5	86.5	24.95	0.6
		399	105.2	34.58	2.5	100.7	32.69	2.6	99.1	30.87	2.6	91.0	28.40	2.8	86.5	25.44	2.8
		599	106.4	34.89	3.3	101.7	33.00	3.4	99.1	31.23	3.4	91.0	28.67	3.5	86.5	25.75	3.5
	10	200	125.3	29.87	3.1	120.7	28.42	3.4	116.6	27.32	3.6	107.1	25.08	4.1	98.3	22.66	4.6
		399	124.9	29.96	6.6	120.3	28.55	6.7	116.6	27.41	6.8	107.1	24.99	7.1	98.3	22.70	7.3
		599	126.1	29.87	7.7	120.7	28.42	7.8	116.6	27.32	7.9	107.1	25.12	8.0	98.3	22.84	8.2
	15	200	125.7	25.78	7.8	121.2	24.81	8.1	116.6	24.36	8.4	109.2	22.34	8.8	103.8	20.37	9.0
		399	124.9	25.34	11.4	120.3	24.42	11.6	116.6	23.96	11.7	109.2	21.58	11.9	103.8	19.97	12.0
		599	126.1	24.81	12.6	120.7	23.89	12.7	116.6	23.33	12.8	109.2	21.58	12.9	103.8	19.97	13.0
	20	200	126.5	21.82	12.5	121.6	21.16	12.8	116.6	20.77	13.1	109.2	19.16	13.5	103.8	17.99	13.8
		399	126.1	21.82	16.3	120.7	20.90	16.4	118.9	20.77	16.5	109.2	18.39	16.7	103.8	17.18	16.9
		599	126.5	21.29	17.5	121.2	20.68	17.6	118.9	20.77	17.6	109.2	18.39	17.8	103.8	17.18	17.9
	25	200	129.0	19.05	17.1	123.2	18.04	17.4	118.9	17.89	17.7	109.2	15.97	18.3	103.8	14.81	18.6
		399	130.2	18.88	21.0	123.2	17.86	21.2	118.9	17.52	21.4	109.2	15.57	21.6	103.8	14.36	21.8
		599	131.0	18.13	22.3	123.2	17.25	22.5	118.9	17.52	22.6	109.2	15.57	22.8	103.8	14.36	22.9
	30	200	130.6	17.20	21.9	123.2	16.06	22.3	118.9	15.46	22.6	109.2	13.95	23.2	103.8	12.74	23.5
		399	130.6	16.85	25.9	123.2	15.66	26.1	118.9	15.10	26.3	109.2	13.59	26.6	103.8	12.74	26.7
		599	130.6	16.24	27.3	123.2	15.05	27.4	118.9	15.10	27.5	109.2	13.59	27.7	103.8	12.20	27.8
	35	200	130.6	15.66	26.7	123.2	14.52	27.2	118.9	13.86	27.5	109.2	12.38	28.0	103.8	11.58	28.4
		399	130.6	15.97	30.9	123.2	14.08	31.1	118.9	13.45	31.2	109.2	11.98	31.5	103.8	11.58	31.7
		599	130.6	14.65	32.2	123.2	14.36	32.4	118.9	12.81	32.5	109.2	11.98	32.7	103.8	11.58	32.8
	40	200	130.6	14.52	31.7	123.2	13.33	32.1	118.9	12.22	32.3	109.2	11.22	33.0	103.8	10.36	33.3
		399	130.6	13.68	35.8	123.2	12.94	36.0	118.9	11.80	36.2	109.2	10.77	36.5	103.8	10.00	36.6
		599	130.6	13.68	37.2	123.2	12.94	37.4	118.9	11.80	37.4	109.2	10.77	37.6	103.8	10.36	37.8
	45	200	130.6	13.33	36.6	123.2	12.14	37.0	118.9	10.57	37.2	109.2	10.00	37.9	103.8	9.15	38.2
		399	130.6	12.14	40.7	123.2	11.75	41.0	118.9	10.20	41.1	109.2	9.60	41.4	103.8	8.79	41.6
		599	130.6	13.95	42.2	123.2	12.36	42.3	118.9	10.75	42.4	109.2	9.60	42.6	103.8	8.79	42.7
80	-5	200	56.9	18.86	-7.7	53.3	18.32	-7.5	51.7	18.07	-7.4	47.8	16.67	-7.2	45.0	15.71	-7.1
		399	56.9	18.86	-6.4	53.3	18.10	-6.3	51.7	18.33	-6.2	47.8	16.04	-6.1	45.0	15.05	-6.1
		599	57.2	18.43	-5.9	53.6	17.92	-5.9	51.7	18.23	-5.8	47.8	16.04	-5.8	45.0	15.05	-5.7
	0	200	83.7	27.73	-4.0	78.3	26.17	-3.7	76.1	24.69	-3.7	70.2	22.65	-3.4	66.2	20.28	-3.3
		399	83.7	28.67	-2.0	78.3	27.08	-1.8	76.1	25.56	-1.8	70.2	23.49	-1.7	66.2	21.01	-1.6
		599	83.7	28.75	-1.3	78.3	27.18	-1.2	76.1	25.70	-1.2	70.2	23.57	-1.1	66.2	21.14	-1.1
	5	200	98.6	28.04	-0.1	92.3	26.47	0.3	89.6	25.00	0.4	82.7	22.96	0.7	78.0	20.59	0.9
		399	98.6	28.98	2.5	92.3	27.39	2.7	89.6	25.87	2.7	82.7	23.80	2.9	78.0	21.32	3.0
		599	98.6	29.06	3.3	92.3	27.49	3.4	89.6	26.01	3.5	82.7	23.88	3.6	78.0	21.45	3.6
	10	200	118.3	24.55	3.3	110.8	23.36	3.7	106.9	22.52	3.9	98.8	20.61	4.4	90.7	18.62	4.8
		399	118.3	24.62	6.6	110.8	23.46	6.9	107.0	22.63	7.0	98.8	20.54	7.2	90.7	18.66	7.4
		599	118.3	24.55	7.8	110.8	23.36	7.9	107.1	22.56	8.0	98.8	20.65	8.1	90.7	18.77	8.3
	15	200	118.3	21.19	8.0	110.8	20.39	8.5	107.6	20.15	8.7	99.3	18.36	9.2	93.6	16.74	9.5
		399	118.3	20.83	11.5	110.8	20.07	11.7	107.6	19.90	11.9	99.3	17.73	12.1	93.6	16.41	12.2
		599	118.3	20.39	12.7	110.8	19.63	12.8	107.6	19.40	12.9	99.3	17.73	13.0	93.6	16.41	13.2
	20	200	118.3	17.93	12.8	110.8	17.39	13.3	107.6	17.15	13.5	99.3	15.74	14.0	93.6	14.78	14.3
		399	118.3	17.93	16.4	110.8	17.17	16.6	107.6	17.40	16.8	99.3	15.12	17.0	93.6	14.12	17.1
		599	118.3	17.50	17.6	110.8	16.99	17.8	107.6	17.30	17.8	99.3	15.12	18.0	93.6	14.12	18.1
	25	200	119.0	15.66	17.6	111.3	14.82	18.1	107.6	14.72	18.3	99.3	13.13	18.8	93.6	12.17	19.2
		399	119.0	15.51	21.3	111.3	14.68	21.5	107.6	14.42	21.7	99.3	12.79	21.9	93.6	11.80	22.1
		599	119.0	14.90	22.5	111.3	14.17	22.7	107.6	14.33	22.8	99.3	12.79	22.9	93.6	11.80	23.0
	30	200	119.0	14.14	22.5	111.3	13.20	22.9	107.6	12.66	23.2	99.3	11.47	23.7	93.6	10.47	24.0
		399	119.0	13.85	26.2	111.3	12.87	26.5	107.6	12.39	26.6	99.3	11.17	26.8	93.6	10.47	27.0
		599	119.0	13.34	27.5	111.3	12.37	27.6	107.6	12.33	27.7	99.3	11.17	27.9	93.6	10.03	28.0
	35	200	119.0	12.87	27.4	111.3	11.93	27.9	107.6	11.31	28.1	99.3	10.18	28.6	93.6	9.51	29.0
		399	119.0	13.13	31.2	111.3	11.57	31.4	107.6	11.02	31.5	99.3	9.84	31.8	93.6	9.51	32.0
		599	119.0	12.04	32.4	111.3	11.80	32.6	107.6	10.56	32.7	99.3	9.84	32.9	93.6	9.51	33.0
	40	200	119.0	11.93	32.3	111.3	10.96	32.8	107.6	10.00	33.0	99.3	9.22	33.5	93.6	8.52	33.9
		399	119.0	11.24	36.1	111.3	10.63	36.4	107.6	9.71	36.5	99.3	8.85	36.8	93.6	8.22	36.9
		599	119.0	11.24	37.4	111.3	10.63	37.6	107.6	9.65	37.7	99.3	8.85	37.8	93.6	8.52	38.0
	45	200	119.0	11.24	37.3	111.3	10.63	37.8	107.6	9.47	38.0	99.3	8.85	38.5	93.6	8.52	38.9
		399	119.0	11.24	41.1	111.3	10.63	41.4	107.6	9.44	41.5	99.3	8.85	41.8	93.6	8.52	41.9
		599	119.0	11.24	42.4	111.3	10.63	42.6	107.6	9.38	42.6	99.3	8.85	42.8	93.6	8.52	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM420KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	200	49.3	15.98	-7.4	46.2	15.52	-7.2	44.8	15.26	-7.1	41.4	14.14	-7.0	39.0	13.34	-6.8
		399	49.3	15.98	-6.2	46.2	15.34	-6.1	44.8	15.54	-6.1	41.4	13.62	-6.0	39.0	12.78	-5.9
		599	49.6	15.62	-5.8	46.4	15.19	-5.7	44.8	15.54	-5.7	41.4	13.62	-5.7	39.0	12.78	-5.6
	0	200	72.5	23.12	-3.5	67.9	21.81	-3.3	65.9	20.58	-3.3	60.8	18.88	-3.0	57.4	16.89	-2.9
		399	72.5	24.01	-1.7	67.9	22.68	-1.6	65.9	21.40	-1.6	60.8	19.66	-1.5	57.4	17.58	-1.4
		599	72.5	24.23	-1.2	67.9	22.90	-1.1	65.9	21.65	-1.1	60.8	19.85	-1.0	57.4	17.80	-0.9
	5	200	85.4	23.43	0.5	80.0	22.12	0.8	77.7	20.89	0.9	71.7	19.18	1.2	67.6	17.20	1.4
		399	85.4	24.32	2.8	80.0	22.99	3.0	77.7	21.71	3.0	71.7	19.97	3.1	67.6	17.89	3.2
		599	85.4	24.54	3.5	80.0	23.21	3.6	77.7	21.96	3.7	71.7	20.16	3.8	67.6	18.11	3.8
	10	200	102.6	20.60	4.1	96.0	19.60	4.5	93.2	18.84	4.7	85.6	17.30	5.1	78.6	15.63	5.5
		399	102.6	20.66	7.1	96.0	19.69	7.3	93.2	18.91	7.3	85.6	17.24	7.5	78.6	15.66	7.7
		599	102.6	20.60	8.0	96.0	19.60	8.2	93.2	18.84	8.2	85.6	17.33	8.4	78.6	15.75	8.5
	15	200	102.6	17.78	8.9	96.0	17.11	9.3	93.2	16.80	9.5	86.1	15.41	9.9	81.1	14.05	10.2
		399	102.6	17.48	11.9	96.0	16.84	12.2	93.2	16.52	12.2	86.1	14.88	12.4	81.1	13.77	12.6
		599	102.6	17.11	13.0	96.0	16.48	13.1	93.2	16.09	13.2	86.1	14.88	13.3	81.1	13.77	13.4
	20	200	102.6	15.05	13.7	96.0	14.60	14.1	93.2	14.33	14.3	86.1	13.21	14.8	81.1	12.41	15.1
		399	102.6	15.05	16.9	96.0	14.41	17.1	93.2	14.61	17.2	86.1	12.69	17.4	81.1	11.85	17.5
		599	102.6	14.69	17.9	96.0	14.26	18.0	93.2	14.61	18.1	86.1	12.69	18.2	81.1	11.85	18.3
	25	200	103.1	13.14	18.5	96.5	12.44	19.0	93.2	12.34	19.2	86.1	11.02	19.6	81.1	10.21	19.9
		399	103.1	13.02	21.8	96.5	12.32	22.0	93.2	12.08	22.1	86.1	10.74	22.3	81.1	9.90	22.4
		599	103.1	12.50	22.8	96.5	11.90	23.0	93.2	12.08	23.1	86.1	10.74	23.2	81.1	9.90	23.3
	30	200	103.1	11.86	23.4	96.5	11.08	23.9	93.2	10.67	24.1	86.1	9.62	24.5	81.1	8.79	24.8
		399	103.1	11.62	26.7	96.5	10.80	26.9	93.2	10.41	27.0	86.1	9.38	27.2	81.1	8.79	27.4
		599	103.1	11.20	27.8	96.5	10.38	27.9	93.2	10.41	28.0	86.1	9.38	28.2	81.1	8.42	28.3
	35	200	103.1	10.80	28.4	96.5	10.01	28.8	93.2	9.56	29.0	86.1	8.54	29.4	81.1	7.98	29.7
		399	103.1	11.02	31.7	96.5	9.71	31.9	93.2	9.28	32.0	86.1	8.26	32.2	81.1	7.98	32.4
		599	103.1	10.10	32.8	96.5	9.90	32.9	93.2	8.83	33.0	86.1	8.26	33.1	81.1	7.98	33.2
	40	200	103.1	10.01	33.3	96.5	9.19	33.7	93.2	8.42	33.9	86.1	7.74	34.4	81.1	7.15	34.7
		399	103.1	9.44	36.6	96.5	8.92	36.9	93.2	8.14	36.9	86.1	7.43	37.2	81.1	6.90	37.3
		599	103.1	9.44	37.8	96.5	8.92	37.9	93.2	8.14	38.0	86.1	7.43	38.1	81.1	7.15	38.2
	45	200	103.1	9.44	38.3	96.5	8.92	38.7	93.2	8.14	38.9	86.1	7.43	39.4	81.1	7.15	39.7
		399	103.1	9.44	41.6	96.5	8.92	41.9	93.2	8.14	41.9	86.1	7.43	42.2	81.1	7.15	42.3
		599	103.1	9.44	42.8	96.5	8.92	42.9	93.2	8.14	43.0	86.1	7.43	43.1	81.1	7.15	43.2
60	-5	200	42.2	13.00	-7.1	39.5	12.64	-6.9	38.4	12.42	-6.9	35.4	11.53	-6.7	33.4	10.88	-6.6
		399	42.2	13.00	-6.0	39.5	12.49	-6.0	38.4	12.65	-5.9	35.4	11.11	-5.9	33.4	10.44	-5.8
		599	42.5	12.71	-5.7	39.7	12.37	-5.7	38.4	12.65	-5.6	35.4	11.11	-5.6	33.4	10.44	-5.5
	0	200	62.1	18.48	-3.1	58.1	17.44	-2.9	56.4	16.45	-2.9	52.1	15.08	-2.7	49.1	13.49	-2.6
		399	62.1	19.20	-1.5	58.1	18.14	-1.4	56.4	17.11	-1.4	52.1	15.71	-1.3	49.1	14.04	-1.3
		599	62.1	19.38	-1.0	58.1	18.31	-1.0	56.4	17.31	-0.9	52.1	15.87	-0.9	49.1	14.22	-0.8
	5	200	73.1	18.79	1.1	68.5	17.75	1.4	66.5	16.76	1.4	61.4	15.39	1.7	57.8	13.80	1.8
		399	76.6	19.51	2.9	71.7	18.44	3.1	69.6	17.42	3.1	64.2	16.02	3.3	60.1	14.35	3.4
		599	76.6	19.69	3.6	71.7	18.62	3.7	69.6	17.62	3.8	64.2	16.18	3.9	60.1	14.53	3.9
	10	200	87.8	16.53	4.9	82.2	15.73	5.2	79.8	15.12	5.4	73.3	13.88	5.7	67.3	12.54	6.1
		399	87.8	16.58	7.4	82.2	15.80	7.6	79.8	15.17	7.7	73.3	13.83	7.9	67.3	12.56	8.0
		599	87.8	16.53	8.3	82.2	15.73	8.4	79.8	15.12	8.5	73.3	13.90	8.6	67.3	12.64	8.7
	15	200	87.8	14.27	9.7	82.2	13.73	10.1	79.8	13.48	10.2	73.7	12.36	10.6	69.4	11.27	10.8
		399	87.8	14.02	12.4	82.2	13.51	12.5	79.8	13.26	12.6	73.7	11.94	12.8	69.4	11.05	12.9
		599	87.8	13.73	13.2	82.2	13.22	13.3	79.8	12.91	13.4	73.7	11.94	13.5	69.4	11.05	13.6
	20	200	87.8	12.07	14.6	82.2	11.71	14.9	79.8	11.49	15.1	73.7	10.60	15.5	69.4	9.95	15.7
		399	87.8	12.07	17.3	82.2	11.56	17.5	79.8	11.72	17.6	73.7	10.18	17.7	69.4	9.51	17.8
		599	87.8	11.78	18.2	82.2	11.44	18.3	79.8	11.72	18.4	73.7	10.18	18.5	69.4	9.51	18.6
	25	200	88.3	10.54	19.4	82.6	9.98	19.8	79.8	9.90	20.0	73.7	8.84	20.3	69.4	8.19	20.6
		399	88.3	10.44	22.2	82.6	9.88	22.4	79.8	9.70	22.5	73.7	8.61	22.7	69.4	7.94	22.8
		599	88.3	10.03	23.1	82.6	9.54	23.3	79.8	9.70	23.3	73.7	8.61	23.4	69.4	7.94	23.5
	30	200	88.3	9.52	24.3	82.6	8.89	24.7	79.8	8.56	24.9	73.7	7.72	25.3	69.4	7.05	25.5
		399	88.3	9.32	27.2	82.6	8.67	27.3	79.8	8.35	27.4	73.7	7.52	27.6	69.4	7.05	27.8
		599	88.3	8.98	28.1	82.6	8.33	28.2	79.8	8.35	28.3	73.7	7.52	28.4	69.4	6.75	28.5
	35	200	88.3	8.67	29.3	82.6	8.03	29.6	79.8	7.67	29.8	73.7	6.85	30.2	69.4	6.40	30.5
		399	88.3	8.84	32.1	82.6	7.79	32.3	79.8	7.44	32.4	73.7	6.63	32.6	69.4	6.40	32.7
		599	88.3	8.11	33.1	82.6	7.94	33.2	79.8	7.09	33.3	73.7	6.63	33.4	69.4	6.40	33.5
	40	200	88.3	8.03	34.2	82.6	7.38	34.6	79.8	6.76	34.8	73.7	6.21	35.2	69.4	5.73	35.4
		399	88.3	7.57	37.1	82.6	7.16	37.3	79.8	6.53	37.4	73.7	5.96	37.6	69.4	5.54	37.7
		599	88.3	7.57	38.1	82.6	7.16	38.2	79.8	6.53	38.2	73.7	5.96	38.4	69.4	5.73	38.5
	45	200	88.3	7.57	39.2	82.6	7.16	39.6	79.8	6.53	39.7	73.7	5.96	40.1	69.4	5.73	40.4
		399	88.3	7.57	42.1	82.6	7.16	42.3	79.8	6.53	42.4	73.7	5.96	42.6	69.4	5.73	42.7
		599	88.3	7.57	43.1	82.6	7.16	43.2	79.8	6.53	43.2	73.7	5.96	43.4	69.4	5.73	43.5
50	-5	200	35.1	10.57	-6.8	32.8	10.31	-6.6	31.9	10.15	-6.6	29.5	9.39	-6.4	27.8	8.89	-6.4
		399	35.1	10.57	-5.9	33.0	10.24	-5.8	31.9	10.29	-5.8	29.5	9.13	-5.7	27.8	8.54	-5.7
		599	35.3	10.34	-5.6	33.1	10.12	-5.5	31.9	10.23	-5.5	29.5	9.04	-5.5	27.8	8.49	-5.5
	0	200	51.6	14.77	-2.6	48.2	13.93	-2.5	46.9	13.13	-2.4	43.4	12.04	-2.3	40.9	10.76	-2.2
		399	51.6	15.28	-1.3	48.3	14.42	-1.2	46.9	13.60	-1.2	43.4	12.49	-1.1	40.9	11.16	-1.1
		599	51.6	15.32	-0.9	48.5	14.47	-0.8	46.9	13.68	-0.8	43.4	12.54	-0.7	40.9	11.23	-0.7
	5	200	60.8	15.08	1.7	56.8	14.24	1.9	55.3	13.44	2.0	51.2	12.35	2.2	48.2	11.07	2.3
		399	60.8	15.59	3.4	56.9	14.73	3.5	55.3	13.91	3.5	51.2	12.80	3.6	48.2	11.46	3.7
		599	60.8	15.63	3.9	57.1	14.78	4.0	55.3	13.99	4.0	51.2	12.84	4.1	48.2	11.54	4.1
	10	200	73.0	13.20	5.7	68.1	12.58	6.0	66.0	12.11	6.1	61.0	11.11	6.4	56.3	10.07	6.7
		399	73.0	13.24	7.9	68.2	12.66	8.0	66.0	12.17	8.1	61.0	11.09	8.2	56.3	10.10	8.3
		599	73.0	13.20	8.6	68.3	12.61	8.7	66.1	12.13	8.7	61.0	11.13	8.8	56.3	10.12	8.9
	15	200	73.0	11.40	10.6	68.2	11.01	10.9	66.4	10.84	11.0	61.4	9.90	11.3	57.8	9.05	11.5
		399	73.0	11.20	12.8	68.2	10.88	12.9	66.4	10.70	13.0	61.4	9.61	13.1	57.8	8.88	13.2
		599	73.0	10.97	13.5	68.3	10.67	13.6	66.4	10.43	13.7	61.4	9.55	13.8	57.8	8.83	13.8
	20	200	73.0	9.65	15.4	68.2	9.38	15.8	66.4	9.22	15.9	61.4	8.47	16.2	57.8	7.96	16.4
		399	73.0	9.65	17.7	68.3	9.31	17.9	66.4	9.36	18.0	61.4	8.20	18.1	57.8	7.61	18.2
		599	73.0	9.41	18.5	68.5	9.19	18.6	66.4	9.31	18.6	61.4	8.12	18.7	57.8	7.56	18.8
	25	200	73.4	8.42	20.3	68.7	8.02	20.6	66.4	7.92	20.8	61.4	7.06	21.1	57.8	6.52	21.3
		399	73.4	8.34	22.7	68.7	7.92	22.8	66.4	7.76	22.9	61.4	6.89	23.0	57.8	6.37	23.2
		599	73.4	8.01	23.4	68.7	7.69	23.5	66.4	7.71	23.6	61.4	6.89	23.7	57.8	6.32	23.8
	30	200	73.4	7.60	25.3	68.7	7.09	25.6	66.4	6.81	25.7	61.4	6.13	26.0	57.8	5.65	26.3
		399	73.4	7.45	27.6	68.7	6.92	27.8	66.4	6.67	27.9	61.4	6.00	28.0	57.8	5.61	28.1
		599	73.4	7.18	28.4	68.7	6.71	28.5	66.4	6.63	28.6	61.4	6.00	28.7	57.8	5.42	28.7
	35	200	73.4	6.92	30.2	68.7	6.43	30.5	66.4	6.08	30.7	61.4	5.59	31.0	57.8	5.07	31.2
		399	73.4	7.06	32.6	68.7	6.21	32.8	66.4	5.94	32.8	61.4	5.45	33.0	57.8	5.07	33.1
		599	73.4	6.48	33.4	68.7	6.30	33.5	66.4	5.72	33.5	61.4	5.45	33.7	57.8	5.07	33.7
	40	200	73.4	6.42	35.2	68.7	5.91	35.5	66.4	5.52	35.6	61.4	5.19	36.0	57.8	4.65	36.2
		399	73.4	6.05	37.6	68.7	5.71	37.7	66.4	5.38	37.8	61.4	5.03	38.0	57.8	4.53	38.1
		599	73.4	6.05	38.4	68.7	5.71	38.5	66.4	5.38	38.5	61.4	5.03	38.6	57.8	4.65	38.7
	45	200	73.4	6.05	40.2	68.7	5.67	40.5	66.4	5.24	40.6	61.4	4.75	40.9	57.8	4.65	41.2
		399	73.4	6.05	42.6	68.7	5.67	42.7	66.4	5.24	42.8	61.4	4.75	43.0	57.8	4.65	43.1
		599	73.4	6.05	43.4	68.7	5.67	43.5	66.4	5.24	43.5	61.4	4.75	43.6	57.8	4.65	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	223	129.7	9.35	19.0	142.6	11.13	19.9	153.2	12.19	20.7	164.4	12.94	21.4	168.8	13.09	21.7
		445	129.7	8.67	14.5	142.6	10.28	14.9	153.2	11.63	15.3	164.4	12.21	15.7	168.8	12.22	15.8
		668	129.7	8.53	13.0	142.6	10.24	13.3	153.2	11.00	13.5	164.4	11.99	13.8	168.8	12.26	13.9
	15	223	127.4	12.06	24.0	140.3	14.29	25.0	150.9	15.87	25.7	161.6	16.63	26.5	166.1	17.00	26.8
		445	127.4	11.25	19.5	140.3	13.24	19.9	150.9	14.78	20.3	161.6	15.55	20.7	166.1	15.89	20.9
		668	127.4	10.92	18.0	140.3	12.91	18.3	150.9	14.29	18.5	161.6	14.99	18.8	166.1	15.45	18.9
	20	223	125.6	14.38	29.0	138.4	16.82	30.0	149.0	18.79	30.8	159.3	19.69	31.5	163.8	20.12	31.8
		445	125.6	14.10	24.5	138.4	16.57	25.0	149.0	18.52	25.4	159.3	19.47	25.8	163.8	19.83	25.9
		668	125.6	13.62	23.0	138.4	16.07	23.3	149.0	17.97	23.6	159.3	18.73	23.8	163.8	19.31	23.9
	25	223	125.6	18.05	34.3	138.4	21.25	35.3	149.0	23.67	36.1	159.3	24.88	36.9	163.8	25.29	37.2
		445	125.6	16.87	29.6	138.4	19.84	30.1	149.0	22.06	30.5	159.3	23.25	30.9	163.8	23.62	31.0
		668	125.6	16.23	28.0	138.4	19.20	28.4	149.0	21.37	28.7	159.3	22.41	28.9	163.8	23.05	29.0
	30	223	125.6	21.18	39.5	138.4	24.89	40.5	149.0	27.79	41.4	159.3	29.15	42.1	163.8	29.63	42.5
		445	125.6	20.82	34.7	138.4	24.50	35.2	149.0	27.27	35.7	159.3	28.71	36.1	163.8	29.29	36.2
		668	125.6	20.15	33.1	138.4	23.73	33.5	149.0	26.46	33.8	159.3	27.77	34.0	163.8	28.51	34.1
	35	223	118.7	22.04	44.1	131.1	25.96	45.1	140.9	28.95	45.9	151.2	30.32	46.7	154.7	30.85	47.0
		445	118.7	21.61	39.5	131.1	25.53	40.0	140.9	28.43	40.5	151.2	29.89	40.8	154.7	30.51	41.0
		668	118.7	21.04	38.0	131.1	24.74	38.3	140.9	27.51	38.6	151.2	28.92	38.9	154.7	29.70	39.0
	40	223	99.3	22.95	47.9	109.3	27.01	48.8	117.7	30.12	49.5	126.1	31.60	50.2	129.7	32.23	50.4
		445	100.1	22.56	44.0	110.3	26.60	44.4	118.7	29.57	44.8	127.1	31.12	45.1	130.8	31.79	45.2
		668	101.6	21.87	42.7	111.8	25.69	43.0	120.4	28.71	43.2	129.0	30.11	43.4	132.6	31.02	43.5
	45	223	82.8	23.69	51.9	90.9	27.91	52.7	97.7	31.13	53.3	104.7	32.60	53.8	107.5	33.28	54.1
		445	83.5	23.30	48.4	91.7	27.44	48.8	98.5	30.54	49.2	105.6	32.22	49.4	108.4	32.85	49.6
		668	84.7	22.55	47.3	93.0	26.50	47.6	99.9	29.65	47.8	107.1	31.09	48.0	110.0	32.07	48.1
120	10	223	122.8	8.88	18.5	135.2	10.54	19.4	145.4	11.57	20.1	155.7	12.23	20.8	159.6	12.38	21.1
		445	122.8	8.29	14.2	135.2	9.85	14.7	145.4	11.00	15.0	155.7	11.54	15.4	159.6	11.56	15.5
		668	122.8	7.91	12.8	135.2	9.70	13.1	145.4	10.39	13.3	155.7	11.35	13.6	159.6	11.72	13.7
	15	223	121.4	11.55	23.6	133.3	13.62	24.5	143.5	15.21	25.2	153.8	15.93	25.9	157.8	16.21	26.2
		445	121.4	10.78	19.3	133.3	12.67	19.7	143.5	14.17	20.1	153.8	14.85	20.4	157.8	15.15	20.6
		668	121.4	10.41	17.8	133.3	12.34	18.1	143.5	13.64	18.4	153.8	14.34	18.6	157.8	14.79	18.7
	20	223	120.1	13.83	28.6	131.9	16.18	29.5	142.1	18.05	30.3	152.4	18.96	31.0	156.4	19.34	31.3
		445	120.1	13.52	24.3	131.9	15.89	24.8	142.1	17.80	25.2	152.4	18.69	25.5	156.4	19.01	25.7
		668	120.1	13.14	22.9	131.9	15.49	23.2	142.1	17.24	23.4	152.4	18.01	23.7	156.4	18.54	23.8
	25	223	120.1	17.34	33.9	131.9	20.40	34.8	142.1	22.64	35.6	152.4	23.85	36.4	156.4	24.26	36.6
		445	120.1	16.12	29.4	131.9	19.03	29.9	142.1	21.18	30.3	152.4	22.22	30.6	156.4	22.64	30.8
		668	120.1	15.53	27.9	131.9	18.35	28.2	142.1	20.48	28.5	152.4	21.49	28.7	156.4	22.02	28.8
	30	223	120.1	20.45	39.1	131.9	24.06	40.0	142.1	26.83	40.9	152.4	28.14	41.6	156.4	28.63	41.9
		445	120.1	20.10	34.5	131.9	23.63	35.0	142.1	26.36	35.4	152.4	27.70	35.8	156.4	28.23	35.9
		668	120.1	19.43	33.0	131.9	22.90	33.3	142.1	25.55	33.6	152.4	26.86	33.9	156.4	27.49	33.9
	35	223	115.3	21.57	43.8	127.2	25.43	44.8	137.0	28.33	45.7	146.4	29.66	46.3	150.4	30.24	46.6
		445	115.3	21.17	39.4	127.2	24.98	39.9	137.0	27.84	40.3	146.4	29.24	40.7	150.4	29.82	40.8
		668	115.3	20.55	37.9	127.2	24.24	38.3	137.0	26.92	38.5	146.4	28.28	38.8	150.4	29.05	38.9
	40	223	98.4	22.90	47.8	108.4	26.96	48.7	116.8	30.08	49.5	124.7	31.55	50.1	128.3	32.18	50.3
		445	99.2	22.52	43.9	109.3	26.55	44.4	117.8	29.52	44.7	125.8	31.02	45.0	129.4	31.70	45.2
		668	100.6	21.82	42.6	110.9	25.74	42.9	119.5	28.66	43.2	127.6	30.11	43.4	131.2	30.88	43.5
	45	223	83.7	24.06	51.9	92.6	28.37	52.8	99.8	31.63	53.5	106.4	33.14	54.0	109.3	33.83	54.2
		445	84.4	23.69	48.5	93.4	27.87	48.9	100.7	31.07	49.2	107.3	32.65	49.5	110.2	33.33	49.6
		668	85.6	22.89	47.3	94.8	27.04	47.6	102.1	30.13	47.8	108.9	31.66	48.0	111.8	32.36	48.1
110	10	223	115.9	8.33	18.0	127.4	9.95	18.8	137.2	10.94	19.5	147.0	11.57	20.2	150.6	11.70	20.5
		445	115.9	7.79	14.0	127.4	9.23	14.4	137.2	10.40	14.8	147.0	10.96	15.1	150.6	10.88	15.2
		668	115.9	7.54	12.7	127.4	9.07	12.9	137.2	9.92	13.2	147.0	10.73	13.4	150.6	10.96	13.5
	15	223	115.2	11.04	23.1	126.7	13.05	24.0	136.5	14.56	24.7	146.3	15.24	25.4	150.2	15.56	25.7
		445	115.2	10.31	19.0	126.7	12.12	19.5	136.5	13.56	19.8	146.3	14.24	20.2	150.2	14.50	20.3
		668	115.2	9.98	17.7	126.7	11.77	18.0	136.5	13.12	18.2	146.3	13.74	18.4	150.2	14.07	18.5
	20	223	114.8	13.33	28.3	126.3	15.62	29.1	136.1	17.45	29.9	145.6	18.28	30.6	149.5	18.65	30.8
		445	114.8	13.06	24.1	126.3	15.35	24.6	136.1	17.16	24.9	145.6	18.01	25.3	149.5	18.33	25.4
		668	114.8	12.67	22.7	126.3	14.93	23.0	136.1	16.65	23.3	145.6	17.43	23.5	149.5	17.79	23.6
	25	223	114.8	16.65	33.5	126.3	19.58	34.4	136.1	21.80	35.2	145.6	22.87	35.9	149.5	23.28	36.1
		445	114.8	15.52	29.2	126.3	18.25	29.7	136.1	20.33	30.0	145.6	21.33	30.4	149.5	21.71	30.5
		668	114.8	14.95	27.8	126.3	17.63	28.1	136.1	19.67	28.3	145.6	20.64	28.6	149.5	21.05	28.7
	30	223	114.8	19.84	38.7	126.3	23.33	39.6	136.1	26.02	40.4	145.6	27.30	41.1	149.5	27.80	41.4
		445	114.8	19.50	34.3	126.3	22.94	34.8	136.1	25.56	35.2	145.6	26.85	35.6	149.5	27.34	35.7
		668	114.8	18.88	32.9	126.3	22.26	33.2	136.1	24.79	33.5	145.6	26.01	33.7	149.5	26.57	33.8
	35	223	112.8	21.30	43.6	124.7	25.10	44.6	133.7	27.98	45.4	143.6	29.29	46.1	147.2	29.87	46.4
		445	112.8	20.93	39.3	124.7	24.66	39.8	133.7	27.50	40.2	143.6	28.82	40.6	147.2	29.39	40.7
		668	112.8	20.29	37.9	124.7	23.91	38.2	133.7	26.59	38.4	143.6	27.95	38.7	147.2	28.55	38.8
	40	223	98.7	23.23	47.9	108.9	27.35	48.8	117.0	30.47	49.5	125.4	31.96	50.1	128.9	32.59	50.4
		445	99.5	22.80	43.9	109.8	26.89	44.4	118.0	29.95	44.8	126.5	31.42	45.1	130.0	32.04	45.2
		668	101.0	22.10	42.6	111.4	26.06	43.0	119.6	29.03	43.2	128.3	30.49	43.4	131.9	31.14	43.5
	45	223	87.0	24.96	52.2	95.7	29.37	53.1	103.0	32.73	53.7	110.6	34.32	54.3	113.5	35.01	54.6
		445	87.7	24.48	48.6	96.6	28.84	49.0	103.9	32.14	49.4	111.5	33.82	49.7	114.4	34.42	49.8
		668	89.0	23.68	47.4	97.9	27.98	47.7	105.4	31.18	47.9	113.2	32.77	48.1	116.1	33.38	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	223	108.6	7.88	17.5	119.8	9.28	18.3	128.8	10.34	19.0	138.2	10.85	19.6	141.7	11.05	19.8
		445	108.6	7.34	13.7	119.8	8.69	14.1	128.8	9.84	14.5	138.2	10.28	14.8	141.7	10.28	14.9
		668	108.6	7.10	12.5	119.8	8.52	12.8	128.8	9.30	13.0	138.2	10.09	13.2	141.7	10.23	13.3
	15	223	108.6	10.52	22.7	119.8	12.39	23.5	128.8	13.80	24.2	138.2	14.48	24.8	141.7	14.75	25.1
		445	108.6	9.80	18.8	119.8	11.54	19.2	128.8	12.86	19.6	138.2	13.49	19.9	141.7	13.74	20.0
		668	108.6	9.48	17.5	119.8	11.16	17.8	128.8	12.43	18.0	138.2	13.04	18.2	141.7	13.29	18.3
	20	223	108.6	12.68	27.8	119.8	14.93	28.7	128.8	16.63	29.4	138.2	17.45	30.0	141.7	17.78	30.3
		445	108.6	12.46	23.9	119.8	14.67	24.3	128.8	16.35	24.7	138.2	17.15	25.0	141.7	17.47	25.1
		668	108.6	12.08	22.6	119.8	14.22	22.9	128.8	15.85	23.1	138.2	16.62	23.3	141.7	16.94	23.4
	25	223	108.6	15.80	33.0	119.8	18.60	33.9	128.8	20.72	34.6	138.2	21.74	35.3	141.7	22.15	35.6
		445	108.6	14.72	29.0	119.8	17.33	29.4	128.8	19.31	29.8	138.2	20.26	30.1	141.7	20.64	30.2
		668	108.6	14.23	27.6	119.8	16.75	27.9	128.8	18.67	28.2	138.2	19.58	28.4	141.7	19.95	28.5
	30	223	108.6	18.98	38.2	119.8	22.35	39.2	128.8	24.90	39.9	138.2	26.13	40.6	141.7	26.62	40.8
		445	108.6	18.66	34.1	119.8	21.97	34.6	128.8	24.48	34.9	138.2	25.68	35.3	141.7	26.16	35.4
		668	108.6	18.09	32.7	119.8	21.30	33.0	128.8	23.73	33.3	138.2	24.89	33.5	141.7	25.36	33.6
	35	223	108.6	20.63	43.3	119.8	24.29	44.3	128.8	27.06	45.0	138.2	28.39	45.7	141.7	28.92	46.0
		445	108.6	20.28	39.1	119.8	23.88	39.6	128.8	26.60	40.0	138.2	27.91	40.3	141.7	28.43	40.5
		668	108.6	19.65	37.8	119.8	23.14	38.1	128.8	25.78	38.3	138.2	27.05	38.5	141.7	27.55	38.6
	40	223	96.6	22.86	47.7	106.6	26.91	48.6	114.6	29.98	49.3	122.9	31.46	49.9	126.0	32.05	50.2
		445	97.4	22.47	43.9	107.5	26.45	44.3	115.5	29.47	44.7	123.9	30.92	45.0	127.1	31.50	45.1
		668	98.8	21.77	42.6	109.0	25.64	42.9	117.2	28.57	43.1	125.7	29.97	43.3	128.9	30.53	43.4
	45	223	86.7	24.88	52.2	95.7	29.29	53.1	102.9	32.64	53.7	110.3	34.24	54.3	113.2	34.88	54.5
		445	87.4	24.45	48.6	96.5	28.79	49.0	103.7	32.08	49.4	111.3	33.66	49.7	114.1	34.29	49.8
		668	88.7	23.70	47.4	97.9	27.91	47.7	105.2	31.09	47.9	112.9	32.62	48.1	115.7	33.23	48.2
90	10	223	97.9	6.88	16.8	108.1	8.10	17.5	116.2	9.03	18.1	124.6	9.47	18.6	127.8	9.65	18.9
		445	97.9	6.76	13.4	108.1	7.96	13.7	116.2	8.87	14.0	124.6	9.31	14.3	127.8	9.48	14.4
		668	97.9	6.56	12.2	108.1	7.72	12.5	116.2	8.60	12.7	124.6	9.02	12.9	127.8	9.19	12.9
	15	223	97.9	9.19	21.9	108.1	10.82	22.7	116.2	12.05	23.3	124.6	12.64	23.8	127.8	12.88	24.1
		445	97.9	9.03	18.4	108.1	10.63	18.8	116.2	11.84	19.1	124.6	12.43	19.4	127.8	12.66	19.5
		668	97.9	8.75	17.3	108.1	10.30	17.5	116.2	11.48	17.7	124.6	12.04	17.9	127.8	12.27	18.0
	20	223	97.9	11.07	27.0	108.1	13.03	27.8	116.2	14.52	28.4	124.6	15.24	29.0	127.8	15.52	29.2
		445	97.9	10.88	23.5	108.1	12.81	23.9	116.2	14.28	24.2	124.6	14.98	24.5	127.8	15.26	24.6
		668	97.9	10.55	22.3	108.1	12.42	22.6	116.2	13.84	22.8	124.6	14.52	23.0	127.8	14.79	23.1
	25	223	97.9	13.79	32.2	108.1	16.24	33.0	116.2	18.09	33.7	124.6	18.98	34.3	127.8	19.34	34.5
		445	97.9	13.56	28.6	108.1	15.96	29.0	116.2	17.79	29.3	124.6	18.66	29.6	127.8	19.01	29.7
		668	97.9	13.14	27.4	108.1	15.47	27.7	116.2	17.24	27.9	124.6	18.08	28.1	127.8	18.42	28.1
	30	223	97.9	16.58	37.4	108.1	19.52	38.2	116.2	21.74	38.9	124.6	22.81	39.5	127.8	23.24	39.7
		445	97.9	16.29	33.7	108.1	19.18	34.1	116.2	21.37	34.4	124.6	22.42	34.7	127.8	22.84	34.9
		668	97.9	15.79	32.4	108.1	18.59	32.7	116.2	20.72	32.9	124.6	21.73	33.1	127.8	22.14	33.2
	35	223	97.9	18.01	42.5	108.1	21.21	43.3	116.2	23.63	44.0	124.6	24.79	44.6	127.8	25.25	44.9
		445	97.9	17.70	38.7	108.1	20.85	39.2	116.2	23.23	39.5	124.6	24.37	39.8	127.8	24.82	39.9
		668	97.9	17.16	37.5	108.1	20.20	37.8	116.2	22.51	38.0	124.6	23.62	38.2	127.8	24.06	38.3
	40	223	87.1	19.96	46.9	96.2	23.50	47.7	103.4	26.18	48.3	110.9	27.47	48.9	113.7	27.98	49.1
		445	87.8	19.62	43.5	97.0	23.10	43.9	104.2	25.73	44.2	111.8	27.00	44.5	114.7	27.50	44.6
		668	89.1	19.01	42.3	98.4	22.39	42.6	105.7	24.94	42.8	113.4	26.17	43.0	116.3	26.66	43.1
	45	223	78.2	21.72	51.4	86.3	25.58	52.2	92.8	28.50	52.8	99.5	29.89	53.3	102.1	30.45	53.5
		445	78.9	21.35	48.2	87.1	25.14	48.6	93.6	28.01	48.9	100.4	29.39	49.2	102.9	29.94	49.3
		668	80.0	20.69	47.2	88.3	24.37	47.4	94.9	27.15	47.6	101.8	28.48	47.8	104.4	29.01	47.9
80	10	223	86.9	5.69	16.0	95.9	6.70	16.6	103.1	7.47	17.1	110.6	7.83	17.6	113.4	7.98	17.8
		445	86.9	5.59	13.0	95.9	6.59	13.3	103.1	7.34	13.6	110.6	7.70	13.8	113.4	7.84	13.9
		668	86.9	5.42	12.0	95.9	6.38	12.2	103.1	7.11	12.4	110.6	7.46	12.5	113.4	7.60	12.6
	15	223	86.9	7.60	21.1	95.9	8.94	21.8	103.1	9.97	22.3	110.6	10.45	22.8	113.4	10.65	23.0
		445	86.9	7.47	18.0	95.9	8.79	18.4	103.1	9.80	18.6	110.6	10.28	18.9	113.4	10.47	19.0
		668	86.9	7.24	17.0	95.9	8.52	17.2	103.1	9.49	17.4	110.6	9.96	17.6	113.4	10.15	17.7
	20	223	86.9	9.16	26.2	95.9	10.78	26.9	103.1	12.01	27.4	110.6	12.60	27.9	113.4	12.84	28.1
		445	86.9	9.00	23.1	95.9	10.60	23.4	103.1	11.81	23.7	110.6	12.39	24.0	113.4	12.62	24.1
		668	86.9	8.72	22.1	95.9	10.27	22.3	103.1	11.44	22.5	110.6	12.00	22.6	113.4	12.23	22.7
	25	223	86.9	11.41	31.3	95.9	13.43	32.0	103.1	14.96	32.6	110.6	15.70	33.1	113.4	15.99	33.3
		445	86.9	11.21	28.2	95.9	13.20	28.5	103.1	14.71	28.8	110.6	15.43	29.1	113.4	15.72	29.2
		668	86.9	10.87	27.1	95.9	12.80	27.3	103.1	14.26	27.5	110.6	14.96	27.7	113.4	15.24	27.8
	30	223	86.9	13.71	36.5	95.9	16.14	37.2	103.1	17.98	37.8	110.6	18.87	38.3	113.4	19.22	38.5
		445	86.9	13.48	33.2	95.9	15.87	33.6	103.1	17.68	33.9	110.6	18.55	34.2	113.4	18.89	34.3
		668	86.9	13.06	32.1	95.9	15.38	32.4	103.1	17.13	32.6	110.6	17.97	32.8	113.4	18.31	32.8
	35	223	86.9	14.90	41.6	95.9	17.54	42.3	103.1	19.54	42.9	110.6	20.50	43.4	113.4	20.89	43.7
		445	86.9	14.64	38.3	95.9	17.24	38.6	103.1	19.21	38.9	110.6	20.15	39.2	113.4	20.53	39.3
		668	86.9	14.19	37.2	95.9	16.71	37.4	103.1	18.62	37.6	110.6	19.53	37.8	113.4	19.90	37.9
	40	223	77.3	16.50	46.0	85.3	19.43	46.7	91.7	21.65	47.3	98.4	22.71	47.8	100.9	23.14	48.0
		445	77.9	16.22	43.0	86.0	19.10	43.4	92.5	21.28	43.7	99.2	22.33	43.9	101.7	22.75	44.0
		668	79.1	15.72	42.0	87.3	18.51	42.3	93.8	20.63	42.5	100.6	21.64	42.6	103.2	22.05	42.7
	45	223	69.4	17.96	50.6	76.6	21.15	51.3	82.3	23.57	51.8	88.3	24.72	52.3	90.6	25.19	52.5
		445	70.0	17.66	47.8	77.3	20.79	48.2	83.0	23.17	48.4	89.1	24.30	48.7	91.3	24.76	48.7
		668	71.0	17.11	46.9	78.4	20.15	47.1	84.2	22.45	47.3	90.4	23.55	47.4	92.7	24.00	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	223	76.1	4.78	15.2	84.0	5.63	15.8	90.3	6.27	16.2	96.8	6.58	16.7	99.3	6.70	16.8
		445	76.1	4.70	12.6	84.0	5.53	12.9	90.3	6.16	13.1	96.8	6.46	13.3	99.3	6.58	13.4
		668	76.1	4.55	11.7	84.0	5.36	11.9	90.3	5.97	12.1	96.8	6.26	12.2	99.3	6.38	12.3
	15	223	76.1	6.38	20.3	84.0	7.51	20.9	90.3	8.37	21.4	96.8	8.78	21.8	99.3	8.94	22.0
		445	76.1	6.27	17.7	84.0	7.38	17.9	90.3	8.22	18.2	96.8	8.63	18.4	99.3	8.79	18.5
		668	76.1	6.08	16.8	84.0	7.15	17.0	90.3	7.97	17.1	96.8	8.36	17.3	99.3	8.52	17.3
	20	223	76.1	7.69	25.4	84.0	9.05	26.0	90.3	10.08	26.5	96.8	10.58	26.9	99.3	10.78	27.1
		445	76.1	7.55	22.7	84.0	8.90	23.0	90.3	9.91	23.2	96.8	10.40	23.5	99.3	10.59	23.5
		668	76.1	7.32	21.8	84.0	8.62	22.0	90.3	9.61	22.1	96.8	10.08	22.3	99.3	10.27	22.4
	25	223	76.1	9.58	30.5	84.0	11.28	31.1	90.3	12.56	31.6	96.8	13.18	32.1	99.3	13.43	32.3
		445	76.1	9.41	27.8	84.0	11.08	28.1	90.3	12.35	28.3	96.8	12.96	28.5	99.3	13.20	28.6
		668	76.1	9.12	26.8	84.0	10.74	27.0	90.3	11.97	27.2	96.8	12.56	27.3	99.3	12.79	27.4
	30	223	76.1	11.51	35.6	84.0	13.55	36.3	90.3	15.10	36.8	96.8	15.84	37.3	99.3	16.13	37.4
		445	76.1	11.31	32.8	84.0	13.32	33.1	90.3	14.84	33.4	96.8	15.57	33.6	99.3	15.86	33.7
		668	76.1	10.96	31.9	84.0	12.91	32.1	90.3	14.38	32.2	96.8	15.09	32.4	99.3	15.37	32.5
	35	223	76.1	12.50	40.7	84.0	14.72	41.4	90.3	16.40	41.9	96.8	17.21	42.3	99.3	17.53	42.5
		445	76.1	12.29	37.8	84.0	14.47	38.2	90.3	16.13	38.4	96.8	16.92	38.7	99.3	17.23	38.8
		668	76.1	11.91	36.9	84.0	14.03	37.1	90.3	15.63	37.3	96.8	16.40	37.4	99.3	16.70	37.5
	40	223	67.7	13.85	45.3	74.7	16.31	45.9	80.3	18.18	46.3	86.1	19.07	46.8	88.3	19.43	46.9
		445	68.2	13.62	42.6	75.3	16.04	42.9	81.0	17.87	43.2	86.9	18.74	43.4	89.1	19.10	43.5
		668	69.2	13.20	41.8	76.4	15.54	42.0	82.1	17.32	42.1	88.1	18.17	42.3	90.4	18.51	42.3
	45	223	60.8	15.08	49.9	67.1	17.76	50.5	72.1	19.78	50.9	77.3	20.76	51.3	79.3	21.14	51.5
		445	61.3	14.82	47.5	67.6	17.45	47.7	72.7	19.45	48.0	78.0	20.40	48.2	80.0	20.78	48.2
		668	62.2	14.37	46.6	68.6	16.92	46.8	73.8	18.85	47.0	79.1	19.77	47.1	81.1	20.14	47.2
60	10	223	64.9	3.75	14.4	71.7	4.41	14.9	77.1	4.92	15.3	82.6	5.16	15.7	84.8	5.26	15.8
		445	64.9	3.68	12.2	71.7	4.34	12.4	77.1	4.83	12.6	82.6	5.07	12.8	84.8	5.17	12.9
		668	64.9	3.57	11.5	71.7	4.20	11.6	77.1	4.68	11.8	82.6	4.91	11.9	84.8	5.01	11.9
	15	223	64.9	5.00	19.5	71.7	5.89	20.0	77.1	6.56	20.4	82.6	6.89	20.8	84.8	7.01	20.9
		445	64.9	4.92	17.3	71.7	5.79	17.5	77.1	6.45	17.7	82.6	6.77	17.9	84.8	6.90	18.0
		668	64.9	4.77	16.5	71.7	5.61	16.7	77.1	6.25	16.8	82.6	6.56	16.9	84.8	6.68	17.0
	20	223	64.9	6.03	24.6	71.7	7.10	25.1	77.1	7.91	25.5	82.6	8.30	25.9	84.8	8.45	26.0
		445	64.9	5.93	22.3	71.7	6.98	22.5	77.1	7.78	22.7	82.6	8.16	22.9	84.8	8.31	23.0
		668	64.9	5.74	21.5	71.7	6.76	21.7	77.1	7.54	21.8	82.6	7.91	21.9	84.8	8.05	22.0
	25	223	64.9	7.51	29.7	71.7	8.85	30.2	77.1	9.86	30.6	82.6	10.34	31.0	84.8	10.53	31.1
		445	64.9	7.38	27.3	71.7	8.70	27.6	77.1	9.69	27.8	82.6	10.16	28.0	84.8	10.35	28.1
		668	64.9	7.16	26.5	71.7	8.43	26.7	77.1	9.39	26.9	82.6	9.85	27.0	84.8	10.04	27.0
	30	223	64.9	9.03	34.8	71.7	10.63	35.3	77.1	11.84	35.7	82.6	12.43	36.1	84.8	12.66	36.3
		445	64.9	8.87	32.4	71.7	10.45	32.6	77.1	11.64	32.9	82.6	12.21	33.1	84.8	12.44	33.1
		668	64.9	8.60	31.6	71.7	10.13	31.8	77.1	11.28	31.9	82.6	11.84	32.0	84.8	12.06	32.1
	35	223	64.9	9.81	39.8	71.7	11.55	40.4	77.1	12.87	40.8	82.6	13.50	41.2	84.8	13.76	41.3
		445	64.9	9.64	37.4	71.7	11.36	37.7	77.1	12.65	37.9	82.6	13.27	38.1	84.8	13.52	38.2
		668	64.9	9.35	36.6	71.7	11.01	36.8	77.1	12.26	36.9	82.6	12.86	37.1	84.8	13.10	37.1
	40	223	57.8	10.87	44.4	63.8	12.80	44.9	68.5	14.26	45.3	73.5	14.96	45.7	75.4	15.24	45.8
		445	58.3	10.68	42.2	64.3	12.58	42.5	69.1	14.02	42.7	74.1	14.71	42.9	76.0	14.98	42.9
		668	59.1	10.36	41.5	65.2	12.19	41.7	70.1	13.59	41.8	75.2	14.25	41.9	77.1	14.52	42.0
	45	223	51.9	11.83	49.1	57.3	13.93	49.6	61.5	15.52	50.0	66.0	16.28	50.3	67.7	16.59	50.4
		445	52.3	11.63	47.1	57.7	13.69	47.3	62.1	15.26	47.5	66.6	16.01	47.7	68.3	16.31	47.7
		668	53.1	11.27	46.4	58.6	13.27	46.5	62.9	14.79	46.7	67.5	15.51	46.8	69.2	15.80	46.8
50	10	223	54.4	2.79	13.7	60.0	3.28	14.1	64.5	3.66	14.4	69.2	3.84	14.7	71.0	3.91	14.8
		445	54.4	2.74	11.8	60.0	3.23	12.0	64.5	3.60	12.2	69.2	3.77	12.4	71.0	3.84	12.4
		668	54.4	2.66	11.2	60.0	3.13	11.4	64.5	3.48	11.5	69.2	3.66	11.6	71.0	3.72	11.6
	15	223	54.4	3.72	18.7	60.0	4.38	19.1	64.5	4.88	19.5	69.2	5.12	19.8	71.0	5.22	19.9
		445	54.4	3.66	16.9	60.0	4.31	17.1	64.5	4.80	17.2	69.2	5.03	17.4	71.0	5.13	17.5
		668	54.4	3.55	16.2	60.0	4.17	16.4	64.5	4.65	16.5	69.2	4.88	16.6	71.0	4.97	16.6
	20	223	54.4	4.49	23.8	60.0	5.28	24.2	64.5	5.88	24.5	69.2	6.17	24.9	71.0	6.29	25.0
		445	54.4	4.41	21.9	60.0	5.19	22.1	64.5	5.78	22.3	69.2	6.07	22.4	71.0	6.18	22.5
		668	54.4	4.27	21.3	60.0	5.03	21.4	64.5	5.61	21.5	69.2	5.88	21.6	71.0	5.99	21.7
	25	223	54.4	5.59	28.9	60.0	6.58	29.3	64.5	7.33	29.6	69.2	7.69	30.0	71.0	7.84	30.1
		445	54.4	5.49	26.9	60.0	6.47	27.1	64.5	7.21	27.3	69.2	7.56	27.5	71.0	7.70	27.5
		668	54.4	5.32	26.3	60.0	6.27	26.4	64.5	6.98	26.5	69.2	7.33	26.6	71.0	7.46	26.7
	30	223	54.4	6.72	33.9	60.0	7.91	34.4	64.5	8.81	34.7	69.2	9.24	35.1	71.0	9.42	35.2
		445	54.4	6.60	32.0	60.0	7.77	32.2	64.5	8.66	32.4	69.2	9.09	32.5	71.0	9.26	32.6
		668	54.4	6.40	31.3	60.0	7.53	31.5	64.5	8.39	31.6	69.2	8.81	31.7	71.0	8.97	31.7
	35	223	54.4	7.30	39.0	60.0	8.59	39.4	64.5	9.57	39.8	69.2	10.04	40.1	71.0	10.23	40.2
		445	54.4	7.17	37.0	60.0	8.45	37.2	64.5	9.41	37.4	69.2	9.87	37.5	71.0	10.06	37.6
		668	54.4	6.95	36.3	60.0	8.19	36.5	64.5	9.12	36.6	69.2	9.57	36.7	71.0	9.75	36.7
	40	223	48.4	8.09	43.6	53.4	9.52	44.1	57.4	10.61	44.4	61.5	11.13	44.7	63.1	11.34	44.8
		445	48.8	7.95	41.8	53.8	9.36	42.0	57.9	10.43	42.2	62.1	10.94	42.4	63.6	11.14	42.4
		668	49.5	7.70	41.2	54.6	9.07	41.4	58.7	10.11	41.5	63.0	10.60	41.6	64.6	10.80	41.6
	45	223	43.4	8.80	48.4	47.9	10.36	48.8	51.5	11.55	49.1	55.3	12.11	49.3	56.7	12.34	49.4
		445	43.8	8.65	46.7	48.3	10.19	46.9	51.9	11.35	47.0	55.7	11.91	47.2	57.1	12.13	47.2
		668	44.4	8.38	46.1	49.0	9.87	46.3	52.7	11.00	46.4	56.5	11.54	46.5	58.0	11.76	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	223	90.7	30.03	-8.9	89.2	28.44	-8.9	87.6	28.25	-8.8	81.8	25.42	-8.6	78.3	25.24	-8.4
		445	91.4	28.92	-7.0	90.1	28.50	-7.0	89.4	29.15	-6.9	82.8	26.19	-6.8	79.1	25.34	-6.7
		668	92.1	29.23	-6.3	89.9	28.35	-6.3	89.0	28.44	-6.3	83.3	25.68	-6.2	79.9	25.34	-6.2
	0	223	129.2	38.74	-5.8	127.0	36.97	-5.8	125.3	36.01	-5.8	116.5	33.34	-5.4	111.1	29.65	-5.2
		445	133.4	39.59	-3.0	131.1	38.36	-3.0	128.8	37.68	-2.9	120.2	34.80	-2.8	115.1	30.99	-2.7
		668	134.4	39.82	-2.0	132.4	38.50	-2.0	131.5	37.28	-2.0	121.8	34.52	-1.9	116.3	31.19	-1.8
	5	223	154.4	39.15	-2.4	151.7	37.38	-2.4	149.4	36.42	-2.3	139.2	33.75	-1.8	132.9	30.06	-1.6
		445	157.7	40.00	1.2	155.1	38.77	1.3	153.1	38.09	1.3	142.4	35.21	1.5	136.2	31.39	1.6
		668	158.8	40.23	2.5	155.8	38.91	2.5	154.6	37.69	2.5	143.8	34.93	2.7	137.6	31.60	2.7
	10	223	175.5	35.03	1.0	172.2	33.45	1.1	158.0	32.85	1.9	147.8	30.42	2.4	142.3	28.29	2.7
		445	179.6	34.75	5.3	175.5	33.54	5.4	169.3	33.08	5.6	158.8	30.34	5.9	152.8	28.26	6.0
		668	181.0	35.46	6.9	177.3	34.28	6.9	171.6	33.26	7.0	160.1	30.55	7.2	154.5	28.83	7.3
	15	223	176.4	31.33	5.7	173.2	29.70	5.8	170.8	29.88	5.9	158.6	27.09	6.5	152.0	25.48	6.9
		445	181.9	30.06	10.1	178.2	29.19	10.2	176.3	29.64	10.3	163.9	26.33	10.6	156.3	24.59	10.8
		668	183.2	31.14	11.7	180.9	30.21	11.8	179.5	29.64	11.8	166.5	26.25	12.0	159.7	25.66	12.1
	20	223	182.8	28.80	10.1	179.6	27.22	10.2	177.2	27.02	10.3	164.8	24.19	10.9	157.2	24.02	11.4
		445	188.7	27.70	14.8	185.5	27.27	14.9	182.2	27.93	15.0	170.0	24.96	15.3	162.8	24.12	15.5
		668	190.0	28.00	16.5	187.3	27.12	16.6	186.0	27.21	16.6	172.2	24.46	16.8	164.5	24.11	17.0
	25	223	191.4	27.54	14.4	186.8	26.44	14.7	185.0	26.33	14.8	173.1	23.95	15.4	166.2	22.90	15.8
		445	191.4	27.12	19.7	186.8	26.25	19.8	185.0	25.86	19.9	173.1	23.57	20.2	166.2	23.03	20.4
		668	191.4	26.56	21.5	186.8	25.24	21.5	185.0	25.29	21.6	173.1	23.74	21.8	166.2	21.58	21.9
	30	223	191.4	26.75	19.4	186.8	25.20	19.6	185.0	25.25	19.7	173.1	22.52	20.3	166.2	22.74	20.8
		445	191.4	25.86	24.7	186.8	25.01	24.8	185.0	24.64	24.8	173.1	22.73	25.2	166.2	21.24	25.3
		668	191.4	25.30	26.4	186.8	23.99	26.5	185.0	24.03	26.5	173.1	21.22	26.7	166.2	22.13	26.9
	35	223	191.4	25.49	24.3	186.8	24.37	24.5	185.0	24.27	24.6	173.1	21.70	25.2	166.2	20.31	25.6
		445	191.4	24.64	29.6	186.8	23.81	29.7	185.0	23.80	29.8	173.1	21.46	30.1	166.2	19.84	30.3
		668	191.4	24.64	31.4	186.8	23.40	31.5	185.0	23.15	31.5	173.1	20.84	31.7	166.2	19.33	31.8
	40	223	191.4	24.64	29.3	186.8	23.54	29.5	185.0	23.38	29.6	173.1	20.88	30.2	166.2	20.02	30.6
		445	191.4	23.80	34.6	186.8	22.94	34.7	185.0	22.58	34.8	173.1	20.13	35.1	166.2	19.27	35.3
		668	191.4	23.14	36.4	186.8	22.38	36.5	185.0	22.59	36.5	173.1	20.13	36.7	166.2	19.27	36.8
	45	223	191.4	23.80	34.2	186.8	22.75	34.4	185.0	22.59	34.5	173.1	19.92	35.1	166.2	19.81	35.6
		445	191.4	23.00	39.6	186.8	22.15	39.7	185.0	21.32	39.7	173.1	18.63	40.0	166.2	18.67	40.2
		668	191.4	21.69	41.4	186.8	21.32	41.4	185.0	21.98	41.5	173.1	19.19	41.7	166.2	19.29	41.8
120	-5	223	85.2	28.86	-8.6	83.5	27.38	-8.6	81.6	27.07	-8.5	76.3	24.64	-8.3	72.7	24.54	-8.1
		445	85.7	28.55	-6.8	83.3	27.94	-6.8	83.0	28.47	-6.8	77.1	25.36	-6.7	73.3	23.97	-6.6
		668	86.5	28.48	-6.2	83.9	27.47	-6.2	82.5	27.55	-6.2	77.1	24.87	-6.1	73.9	24.10	-6.1
	0	223	122.1	38.43	-5.4	119.8	36.02	-5.4	117.7	35.75	-5.3	109.7	31.83	-5.0	104.1	29.33	-4.8
		445	125.3	40.07	-2.7	122.7	39.00	-2.7	120.0	37.62	-2.7	112.1	33.49	-2.5	106.8	30.10	-2.5
		668	125.9	39.34	-1.9	122.4	40.96	-1.7	121.9	37.28	-1.8	113.4	33.06	-1.7	107.7	29.99	-1.7
	5	223	143.8	38.83	-1.8	141.2	36.43	-1.7	138.7	36.16	-1.6	129.2	32.24	-1.2	122.6	29.74	-1.0
		445	147.6	40.48	1.5	144.6	39.41	1.6	141.4	38.03	1.7	132.1	33.90	1.8	125.9	30.51	1.9
		668	148.3	39.75	2.7	144.2	41.37	2.8	143.7	37.69	2.7	133.6	33.47	2.9	127.0	30.40	2.9
	10	223	167.2	34.75	1.5	163.9	33.31	1.6	150.2	32.61	2.4	140.9	29.98	2.9	134.6	27.86	3.1
		445	170.4	35.22	5.6	166.7	33.81	5.7	159.7	33.08	5.9	150.6	30.12	6.1	144.2	27.79	6.2
		668	171.7	35.03	7.1	165.8	33.81	7.2	161.9	33.26	7.2	151.5	30.29	7.4	145.1	27.90	7.5
	15	223	168.1	30.77	6.2	164.5	29.43	6.3	162.4	29.41	6.4	151.1	26.70	7.0	143.8	25.05	7.4
		445	171.7	31.05	10.5	168.5	29.70	10.5	166.0	29.64	10.6	154.7	26.33	10.9	146.8	24.25	11.1
		668	173.1	30.34	11.9	168.5	29.29	12.0	167.9	29.64	12.0	156.4	26.25	12.2	148.5	24.25	12.3
	20	223	172.6	27.63	10.7	169.5	26.15	10.8	166.5	25.84	10.9	155.1	23.41	11.5	147.2	23.32	12.0
		445	177.2	27.32	15.2	173.5	26.71	15.3	169.7	27.24	15.4	158.6	24.13	15.7	151.1	22.74	15.9
		668	178.1	27.25	16.8	173.1	26.24	16.8	172.5	26.32	16.9	160.4	23.64	17.1	152.4	22.87	17.2
	25	223	179.9	26.04	15.1	174.4	24.49	15.3	171.6	24.40	15.5	160.4	22.03	16.1	153.7	21.00	16.5
		445	180.4	25.66	20.0	174.4	24.35	20.2	171.6	24.26	20.3	160.4	21.61	20.5	153.7	21.12	20.7
		668	181.3	24.21	21.6	174.4	23.38	21.8	171.6	23.60	21.8	160.4	22.35	22.0	153.7	19.75	22.1
	30	223	180.8	24.77	19.9	174.4	23.30	20.3	171.6	23.00	20.4	160.4	20.20	21.0	153.7	20.36	21.4
		445	180.8	23.98	24.9	174.4	22.74	25.1	171.6	22.57	25.2	160.4	20.35	25.5	153.7	18.97	25.7
		668	180.8	22.80	26.6	174.4	21.95	26.7	171.6	21.92	26.8	160.4	19.53	27.0	153.7	19.77	27.1
	35	223	180.8	23.56	24.9	174.4	22.05	25.2	171.6	21.73	25.3	160.4	19.39	25.9	153.7	18.03	26.3
		445	180.8	22.20	29.9	174.4	21.22	30.1	171.6	20.89	30.1	160.4	18.69	30.4	153.7	17.27	30.6
		668	180.8	21.82	31.6	174.4	20.99	31.7	171.6	20.89	31.8	160.4	18.69	32.0	153.7	17.27	32.1
	40	223	180.8	22.71	29.8	174.4	20.99	30.1	171.6	20.47	30.3	160.4	18.14	30.8	153.7	17.33	31.2
		445	180.8	20.98	34.9	174.4	20.02	35.0	171.6	19.62	35.1	160.4	17.43	35.4	153.7	16.58	35.6
		668	180.8	20.55	36.6	174.4	19.60	36.7	171.6	19.62	36.7	160.4	17.43	36.9	153.7	16.58	37.1
	45	223	180.8	21.92	34.8	174.4	19.93	35.0	171.6	19.25	35.2	160.4	16.82	35.8	153.7	16.65	36.2
		445	180.8	19.71	39.8	174.4	18.77	40.0	171.6	18.36	40.1	160.4	15.98	40.3	153.7	15.89	40.6
		668	180.8	19.34	41.5	174.4	18.26	41.6	171.6	18.36	41.7	160.4	15.98	41.9	153.7	15.89	42.0
110	-5	223	80.4	28.06	-8.4	77.4	26.96	-8.3	75.7	26.70	-8.2	70.8	24.25	-8.0	66.8	23.80	-7.8
		445	81.1	27.95	-6.7	78.5	27.10	-6.7	76.6	27.52	-6.6	71.2	24.61	-6.5	67.4	22.90	-6.4
		668	80.9	28.25	-6.1	78.3	26.96	-6.1	76.4	26.70	-6.1	71.2	23.53	-6.0	67.6	22.90	-6.0
	0	223	115.7	38.65	-5.0	112.5	36.97	-4.9	110.3	35.67	-4.8	102.5	32.85	-4.5	97.0	30.16	-4.3
		445	118.2	40.40	-2.5	113.8	38.59	-2.4	111.2	37.79	-2.4	104.1	34.46	-2.2	98.2	31.69	-2.1
		668	119.2	44.05	-1.6	115.4	37.97	-1.7	112.6	41.00	-1.5	104.7	33.87	-1.5	99.1	34.78	-1.4
	5	223	136.3	39.06	-1.3	132.6	37.38	-1.1	130.0	36.08	-1.1	120.8	33.26	-0.6	114.3	30.57	-0.4
		445	139.3	40.81	1.8	134.1	39.00	1.9	131.0	38.20	2.0	122.6	34.87	2.2	115.7	32.10	2.3
		668	140.4	44.46	2.9	136.0	38.38	2.9	132.7	41.41	3.0	123.3	34.28	3.1	116.8	35.19	3.2
	10	223	159.9	35.13	2.0	155.9	33.45	2.1	142.2	32.71	2.9	133.9	29.98	3.3	126.8	27.86	3.6
		445	162.2	35.36	5.9	157.4	33.81	6.0	150.9	33.08	6.2	142.4	30.12	6.4	135.1	27.79	6.5
		668	163.6	35.36	7.2	158.7	33.81	7.3	152.6	32.98	7.4	142.4	29.98	7.6	135.5	27.90	7.7
	15	223	160.4	30.95	6.7	156.5	29.70	6.8	153.8	29.64	7.0	143.7	26.70	7.5	135.4	25.05	7.9
		445	163.1	30.76	10.7	158.7	29.70	10.8	155.6	29.64	10.9	145.0	26.33	11.2	137.2	24.25	11.4
		668	164.5	30.48	12.1	159.6	29.29	12.2	157.0	29.03	12.3	145.9	25.69	12.4	137.6	24.25	12.6
	20	223	163.6	26.83	11.2	159.2	25.73	11.4	156.1	25.47	11.6	145.0	23.03	12.1	137.2	22.57	12.6
		445	167.2	26.72	15.5	161.0	25.87	15.6	157.3	26.29	15.8	147.2	23.38	16.0	138.9	21.67	16.2
		668	168.6	27.02	17.0	163.3	25.73	17.0	159.3	25.47	17.1	148.1	22.31	17.3	140.2	21.67	17.5
	25	223	168.1	24.30	15.7	162.8	23.01	16.0	158.8	22.99	16.2	148.1	20.47	16.8	140.6	19.14	17.2
		445	169.5	24.16	20.3	162.8	22.64	20.5	158.8	22.56	20.6	148.1	20.09	20.9	140.6	19.18	21.1
		668	170.8	24.16	21.9	162.8	22.78	22.0	158.8	21.91	22.1	148.1	20.77	22.3	140.6	17.92	22.4
	30	223	170.4	22.09	20.4	162.8	20.98	20.9	158.8	20.46	21.1	148.1	18.31	21.6	140.6	17.62	22.1
		445	170.4	21.72	25.2	162.8	20.56	25.4	158.8	20.03	25.5	148.1	18.36	25.8	140.6	16.66	26.0
		668	170.4	21.49	26.8	162.8	19.96	26.9	158.8	19.38	27.0	148.1	17.12	27.2	140.6	17.37	27.4
	35	223	170.4	20.88	25.4	162.8	19.32	25.8	158.8	18.82	26.0	148.1	16.68	26.5	140.6	15.40	26.9
		445	170.4	20.03	30.2	162.8	18.95	30.4	158.8	18.35	30.5	148.1	16.37	30.8	140.6	14.99	31.0
		668	170.4	19.28	31.8	162.8	18.30	31.9	158.8	17.78	32.0	148.1	16.37	32.2	140.6	14.99	32.3
	40	223	170.4	19.61	30.3	162.8	18.53	30.7	158.8	17.55	30.9	148.1	15.45	31.5	140.6	14.60	31.9
		445	170.4	18.81	35.1	162.8	17.70	35.3	158.8	16.70	35.4	148.1	15.08	35.7	140.6	14.28	35.9
		668	170.4	18.39	36.7	162.8	17.05	36.9	158.8	16.71	36.9	148.1	14.47	37.1	140.6	13.68	37.3
	45	223	170.4	18.34	35.2	162.8	17.70	35.7	158.8	16.29	35.8	148.1	14.19	36.4	140.6	13.84	36.8
		445	170.4	17.55	40.1	162.8	16.45	40.3	158.8	15.02	40.4	148.1	13.67	40.7	140.6	13.52	40.9
		668	170.4	17.55	41.7	162.8	15.80	41.8	158.8	15.68	41.9	148.1	12.56	42.1	140.6	12.27	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	223	75.4	28.78	-8.0	71.5	27.11	-7.9	69.7	25.75	-7.8	65.1	23.01	-7.7	61.0	20.95	-7.6
		445	76.1	29.58	-6.5	72.6	27.91	-6.4	69.7	26.37	-6.4	65.1	23.56	-6.3	61.0	20.97	-6.3
		668	75.2	29.60	-6.0	72.4	27.91	-6.0	69.7	26.26	-5.9	65.1	23.11	-5.9	61.0	20.74	-5.9
	0	223	109.2	39.37	-4.5	104.8	37.22	-4.4	102.4	35.01	-4.3	95.6	31.52	-4.1	89.7	27.87	-4.0
		445	110.8	39.84	-2.5	105.1	37.76	-2.2	102.4	35.63	-2.2	95.6	32.08	-2.0	89.7	28.36	-2.0
		668	111.8	40.09	-1.5	106.7	38.15	-1.5	102.4	35.97	-1.4	95.6	32.39	-1.4	89.7	28.63	-1.3
	5	223	129.1	39.37	-0.8	123.5	37.86	-0.5	120.7	36.37	-0.4	112.7	33.36	-0.1	105.7	30.35	0.1
		445	130.8	40.08	2.1	124.2	38.50	2.2	120.7	37.11	2.3	112.7	34.06	2.5	105.7	30.95	2.6
		668	131.4	40.46	3.0	125.6	38.92	3.1	120.7	37.49	3.2	112.7	34.38	3.3	105.7	31.23	3.4
	10	223	152.7	35.23	2.4	146.7	33.87	2.7	134.0	32.81	3.5	126.1	30.07	3.8	118.8	27.52	4.1
		445	154.1	35.85	6.2	147.7	34.29	6.3	141.4	33.18	6.5	133.2	30.21	6.7	125.8	27.66	6.8
		668	155.4	35.66	7.4	148.6	34.29	7.5	142.1	33.08	7.7	133.2	30.07	7.8	125.8	27.43	7.9
	15	223	153.1	31.05	7.1	147.7	29.93	7.4	144.9	29.73	7.6	135.2	26.78	8.0	126.9	24.74	8.4
		445	154.1	31.66	11.1	147.7	30.03	11.2	144.9	29.73	11.3	135.2	26.41	11.5	126.9	24.33	11.7
		668	155.9	30.86	12.3	149.1	29.65	12.4	144.9	29.12	12.5	135.2	25.76	12.6	126.9	23.72	12.8
	20	223	154.5	26.53	11.8	148.2	25.39	12.1	144.9	25.12	12.3	135.2	22.70	12.8	126.9	21.45	13.2
		445	156.8	26.75	15.8	148.6	25.62	16.0	**144.9**	**25.12**	16.1	135.2	22.70	16.4	126.9	20.62	16.6
		668	158.1	26.30	17.2	150.9	25.16	17.3	144.9	24.46	17.4	135.2	21.64	17.6	126.9	20.02	17.7
	25	223	156.3	23.14	16.4	150.4	21.92	16.7	144.9	21.36	17.0	135.2	19.00	17.5	126.9	17.33	17.9
		445	158.6	23.19	20.6	150.4	21.45	20.8	144.9	20.93	21.0	135.2	18.58	21.2	126.9	17.33	21.5
		668	159.9	22.44	22.0	150.4	21.22	22.2	144.9	20.32	22.3	135.2	18.58	22.5	126.9	16.68	22.6
	30	223	159.5	20.93	21.1	150.4	19.00	21.5	144.9	18.02	21.8	135.2	16.08	22.3	126.9	15.29	22.8
		445	159.5	20.51	25.5	150.4	18.58	25.8	144.9	17.83	25.9	135.2	16.08	26.2	126.9	14.83	26.4
		668	159.5	19.90	27.0	150.4	18.58	27.2	144.9	17.45	27.3	135.2	15.43	27.4	126.9	14.83	27.6
	35	223	159.5	19.29	26.0	150.4	17.33	26.4	144.9	15.90	26.7	135.2	14.41	27.2	126.9	13.16	27.7
		445	159.5	18.39	30.5	150.4	16.50	30.7	144.9	15.71	30.8	135.2	14.04	31.1	126.9	12.79	31.3
		668	159.5	18.39	32.0	150.4	16.50	32.1	144.9	15.38	32.2	135.2	14.04	32.4	126.9	12.79	32.6
	40	223	159.5	18.02	30.9	150.4	16.08	31.3	144.9	14.25	31.6	135.2	12.79	32.1	126.9	11.95	32.6
		445	159.5	17.17	35.4	150.4	15.29	35.6	144.9	14.07	35.8	135.2	12.37	36.0	126.9	11.58	36.3
		668	159.5	16.56	36.9	150.4	15.29	37.1	144.9	13.69	37.2	135.2	12.37	37.4	126.9	11.58	37.5
	45	223	159.5	16.75	35.8	150.4	14.83	36.3	144.9	12.56	36.5	135.2	11.12	37.0	126.9	10.70	37.5
		445	159.5	15.90	40.4	150.4	14.04	40.6	144.9	12.37	40.7	135.2	10.70	41.0	126.9	10.33	41.2
		668	159.5	14.68	41.9	150.4	14.04	42.1	144.9	12.00	42.1	135.2	10.70	42.3	126.9	10.33	42.5
90	-5	223	66.3	24.42	-7.7	63.5	23.72	-7.6	62.5	23.31	-7.5	57.4	21.59	-7.3	54.6	20.35	-7.2
		445	66.5	24.42	-6.4	63.7	23.44	-6.3	62.5	23.31	-6.3	57.4	20.78	-6.2	54.6	19.49	-6.1
		668	67.8	23.86	-5.9	64.8	23.21	-5.9	62.5	23.31	-5.8	57.4	20.78	-5.8	54.6	19.49	-5.8
	0	223	97.8	35.69	-4.0	94.0	33.68	-3.9	90.1	31.78	-3.8	84.4	29.16	-3.6	80.3	26.10	-3.5
		445	97.5	36.35	-2.0	93.3	34.34	-1.9	91.9	32.40	-1.9	84.4	29.78	-1.8	80.3	26.63	-1.7
		668	97.8	36.68	-1.3	93.7	34.66	-1.3	91.9	32.78	-1.3	84.4	30.06	-1.2	80.3	26.96	-1.1
	5	223	115.1	36.10	-0.1	110.4	34.09	0.1	107.1	32.19	0.2	99.5	29.57	0.5	94.6	26.51	0.6
		445	115.0	36.76	2.5	110.1	34.75	2.6	108.3	32.81	2.6	99.5	30.19	2.8	94.6	27.04	2.8
		668	116.2	37.08	3.3	111.2	35.07	3.4	108.3	33.19	3.4	99.5	30.47	3.5	94.6	27.37	3.6
	10	223	137.0	31.75	3.2	132.0	30.21	3.4	127.5	29.04	3.7	117.1	26.66	4.2	107.5	24.08	4.6
		445	136.5	31.85	6.6	131.6	30.35	6.7	127.5	29.14	6.8	117.1	26.56	7.1	107.5	24.13	7.3
		668	137.9	31.75	7.7	132.0	30.21	7.8	127.5	29.04	7.9	117.1	26.71	8.1	107.5	24.27	8.2
	15	223	137.4	27.40	7.9	132.5	26.38	8.2	127.5	25.89	8.5	119.4	23.75	8.8	113.5	21.65	9.1
		445	136.5	26.94	11.5	131.6	25.95	11.6	127.5	25.47	11.7	119.4	22.94	11.9	113.5	21.22	12.0
		668	137.9	26.38	12.6	132.0	25.39	12.7	127.5	24.80	12.8	119.4	22.94	12.9	113.5	21.22	13.0
	20	223	138.3	23.20	12.6	132.9	22.49	12.9	127.5	22.08	13.2	119.4	20.36	13.6	113.5	19.12	13.9
		445	137.9	23.20	16.3	132.0	22.21	16.5	130.0	22.08	16.5	119.4	19.55	16.8	113.5	18.26	16.9
		668	138.3	22.63	17.5	132.5	21.98	17.6	130.0	22.08	17.7	119.4	19.55	17.9	113.5	18.26	18.0
	25	223	141.0	20.25	17.2	134.7	19.17	17.6	130.0	19.01	17.8	119.4	16.98	18.4	113.5	15.74	18.7
		445	142.4	20.06	21.1	134.7	18.99	21.3	130.0	18.62	21.4	119.4	16.55	21.7	113.5	15.26	21.8
		668	143.3	19.27	22.3	134.7	18.33	22.5	130.0	18.62	22.6	119.4	16.55	22.8	113.5	15.26	22.9
	30	223	142.8	18.29	22.0	134.7	17.07	22.4	130.0	16.44	22.7	119.4	14.83	23.3	113.5	13.54	23.6
		445	142.8	17.91	26.0	134.7	16.65	26.2	130.0	16.05	26.3	119.4	14.45	26.6	113.5	13.54	26.8
		668	142.8	17.26	27.3	134.7	15.99	27.5	130.0	16.05	27.6	119.4	14.45	27.7	113.5	12.97	27.8
	35	223	142.8	16.65	26.9	134.7	15.43	27.3	130.0	14.73	27.6	119.4	13.16	28.2	113.5	12.30	28.5
		445	142.8	16.98	30.9	134.7	14.96	31.1	130.0	14.30	31.3	119.4	12.73	31.6	113.5	12.30	31.7
		668	142.8	15.57	32.3	134.7	15.26	32.4	130.0	13.62	32.5	119.4	12.73	32.7	113.5	12.30	32.8
	40	223	142.8	15.43	31.8	134.7	14.17	32.2	130.0	12.98	32.5	119.4	11.92	33.1	113.5	11.02	33.4
		445	142.8	14.54	35.9	134.7	13.75	36.1	130.0	12.55	36.2	119.4	11.45	36.5	113.5	10.63	36.7
		668	142.8	14.54	37.2	134.7	13.75	37.4	130.0	12.55	37.5	119.4	11.45	37.7	113.5	11.02	37.8
	45	223	142.8	14.17	36.7	134.7	12.91	37.2	130.0	11.23	37.3	119.4	10.63	38.0	113.5	9.73	38.3
		445	142.8	12.91	40.8	134.7	12.49	41.1	130.0	10.84	41.2	119.4	10.21	41.5	113.5	9.35	41.6
		668	142.8	14.83	42.3	134.7	13.14	42.4	130.0	11.43	42.5	119.4	10.21	42.7	113.5	9.35	42.8
80	-5	223	62.4	20.34	-7.7	58.4	19.77	-7.5	56.7	19.50	-7.4	52.3	18.01	-7.2	49.3	16.99	-7.1
		445	62.4	20.34	-6.4	58.4	19.54	-6.3	56.7	19.78	-6.2	52.3	17.34	-6.1	49.3	16.28	-6.1
		668	62.7	19.88	-5.9	58.7	19.34	-5.8	56.7	19.68	-5.8	52.3	17.34	-5.8	49.3	16.28	-5.7
	0	223	91.7	29.47	-4.0	85.8	27.80	-3.7	83.3	26.23	-3.7	76.9	24.06	-3.4	72.5	21.53	-3.3
		445	91.7	30.48	-2.0	85.8	28.79	-1.8	83.3	27.16	-1.8	76.9	24.96	-1.7	72.5	22.31	-1.6
		668	91.7	30.58	-1.3	85.8	28.90	-1.2	83.3	27.33	-1.2	76.9	25.06	-1.1	72.5	22.46	-1.1
	5	223	108.0	29.88	0.0	101.1	28.21	0.3	98.2	26.64	0.4	90.6	24.47	0.7	85.4	21.94	0.9
		445	108.0	30.89	2.5	101.1	29.20	2.7	98.2	27.57	2.7	90.6	25.37	2.9	85.4	22.72	3.0
		668	108.0	30.99	3.3	101.1	29.31	3.5	98.2	27.74	3.5	90.6	25.46	3.6	85.4	22.87	3.7
	10	223	129.6	26.17	3.3	121.4	24.90	3.8	117.2	24.00	4.0	108.2	21.97	4.4	99.4	19.85	4.9
		445	129.6	26.25	6.7	121.4	25.01	6.9	117.3	24.12	7.0	108.2	21.89	7.2	99.4	19.89	7.4
		668	129.6	26.17	7.8	121.4	24.90	7.9	117.4	24.04	8.0	108.2	22.01	8.1	99.4	20.00	8.3
	15	223	129.6	22.58	8.1	121.4	21.74	8.6	117.9	21.47	8.8	108.8	19.57	9.3	102.5	17.84	9.5
		445	129.6	22.20	11.5	121.4	21.39	11.8	117.9	21.19	11.9	108.8	18.90	12.1	102.5	17.49	12.3
		668	129.6	21.74	12.7	121.4	20.93	12.8	117.9	20.66	12.9	108.8	18.90	13.1	102.5	17.49	13.2
	20	223	129.6	19.12	12.9	121.4	18.54	13.4	117.9	18.27	13.6	108.8	16.78	14.1	102.5	15.76	14.4
		445	129.6	19.12	16.4	121.4	18.31	16.7	117.9	18.55	16.8	108.8	16.11	17.0	102.5	15.05	17.2
		668	129.6	18.65	17.6	121.4	18.11	17.8	117.9	18.45	17.9	108.8	16.11	18.0	102.5	15.05	18.1
	25	223	130.3	16.69	17.7	122.0	15.80	18.2	117.9	15.69	18.4	108.8	13.99	18.9	102.5	12.97	19.2
		445	130.3	16.53	21.3	122.0	15.65	21.6	117.9	15.37	21.7	108.8	13.64	21.9	102.5	12.58	22.1
		668	130.3	15.88	22.5	122.0	15.11	22.7	117.9	15.28	22.8	108.8	13.64	23.0	102.5	12.58	23.1
	30	223	130.3	15.07	22.6	122.0	14.07	23.0	117.9	13.49	23.3	108.8	12.22	23.8	102.5	11.16	24.1
		445	130.3	14.76	26.3	122.0	13.72	26.5	117.9	13.21	26.6	108.8	11.91	26.9	102.5	11.16	27.1
		668	130.3	14.22	27.5	122.0	13.18	27.7	117.9	13.15	27.8	108.8	11.91	27.9	102.5	10.69	28.0
	35	223	130.3	13.72	27.5	122.0	12.72	28.0	117.9	12.06	28.2	108.8	10.85	28.7	102.5	10.14	29.0
		445	130.3	13.99	31.3	122.0	12.33	31.5	117.9	11.74	31.6	108.8	10.49	31.8	102.5	10.14	32.0
		668	130.3	12.83	32.5	122.0	12.58	32.7	117.9	11.25	32.7	108.8	10.49	32.9	102.5	10.14	33.0
	40	223	130.3	12.72	32.4	122.0	11.68	32.9	117.9	10.66	33.1	108.8	9.83	33.6	102.5	9.08	34.0
		445	130.3	11.99	36.2	122.0	11.33	36.4	117.9	10.35	36.5	108.8	9.43	36.8	102.5	8.76	37.0
		668	130.3	11.99	37.5	122.0	11.33	37.6	117.9	10.29	37.7	108.8	9.43	37.9	102.5	9.08	38.0
	45	223	130.3	11.99	37.4	122.0	11.33	37.9	117.9	10.11	38.1	108.8	9.43	38.6	102.5	9.08	39.0
		445	130.3	11.99	41.2	122.0	11.33	41.4	117.9	10.08	41.5	108.8	9.43	41.8	102.5	9.08	42.0
		668	130.3	11.99	42.5	122.0	11.33	42.6	117.9	10.02	42.7	108.8	9.43	42.9	102.5	9.08	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM460KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	223	54.0	17.28	-7.4	50.6	16.80	-7.2	49.1	16.51	-7.1	45.3	15.32	-6.9	42.7	14.46	-6.8
		445	54.0	17.28	-6.2	50.6	16.60	-6.1	49.1	16.81	-6.0	45.3	14.76	-6.0	42.7	13.87	-5.9
		668	54.3	16.89	-5.8	50.8	16.44	-5.7	49.1	16.81	-5.7	45.3	14.76	-5.7	42.7	13.87	-5.6
	0	223	79.4	24.57	-3.5	74.4	23.18	-3.3	72.2	21.87	-3.2	66.6	20.05	-3.0	62.8	17.94	-2.9
		445	79.4	25.53	-1.7	74.4	24.11	-1.6	72.2	22.74	-1.6	66.6	20.89	-1.5	62.8	18.67	-1.4
		668	79.4	25.76	-1.2	74.4	24.34	-1.1	72.2	23.01	-1.1	66.6	21.09	-1.0	62.8	18.91	-0.9
	5	223	93.6	24.98	0.6	87.6	23.59	0.9	85.1	22.28	1.0	78.5	20.46	1.3	74.0	18.35	1.4
		445	93.6	25.94	2.8	87.6	24.52	3.0	85.1	23.15	3.0	78.5	21.30	3.2	74.0	19.08	3.2
		668	93.6	26.17	3.6	87.6	24.75	3.7	85.1	23.42	3.7	78.5	21.50	3.8	74.0	19.32	3.8
	10	223	112.3	21.97	4.2	105.2	20.91	4.6	102.1	20.10	4.7	93.8	18.45	5.1	86.1	16.67	5.5
		445	112.3	22.04	7.1	105.2	21.00	7.3	102.1	20.16	7.4	93.8	18.38	7.6	86.1	16.70	7.8
		668	112.3	21.97	8.1	105.2	20.91	8.2	102.1	20.10	8.2	93.8	18.48	8.4	86.1	16.80	8.5
	15	223	112.3	18.96	9.0	105.2	18.25	9.4	102.1	17.92	9.6	94.3	16.43	10.0	88.8	14.98	10.2
		445	112.3	18.64	12.0	105.2	17.96	12.2	102.1	17.62	12.3	94.3	15.87	12.5	88.8	14.69	12.6
		668	112.3	18.25	13.0	105.2	17.57	13.1	102.1	17.16	13.2	94.3	15.87	13.3	88.8	14.69	13.4
	20	223	112.3	16.05	13.8	105.2	15.57	14.2	102.1	15.28	14.4	94.3	14.09	14.8	88.8	13.23	15.1
		445	112.3	16.05	16.9	105.2	15.37	17.1	102.1	15.58	17.2	94.3	13.53	17.4	88.8	12.64	17.5
		668	112.3	15.66	17.9	105.2	15.21	18.1	102.1	15.58	18.1	94.3	13.53	18.3	88.8	12.64	18.4
	25	223	112.9	14.01	18.6	105.7	13.27	19.0	102.1	13.16	19.3	94.3	11.75	19.7	88.8	10.89	20.0
		445	112.9	13.88	21.8	105.7	13.14	22.0	102.1	12.89	22.1	94.3	11.45	22.3	88.8	10.56	22.5
		668	112.9	13.33	22.9	105.7	12.69	23.0	102.1	12.89	23.1	94.3	11.45	23.2	88.8	10.56	23.3
	30	223	112.9	12.65	23.5	105.7	11.81	24.0	102.1	11.37	24.2	94.3	10.26	24.6	88.8	9.37	24.9
		445	112.9	12.40	26.8	105.7	11.52	27.0	102.1	11.11	27.1	94.3	10.00	27.3	88.8	9.37	27.4
		668	112.9	11.94	27.8	105.7	11.07	28.0	102.1	11.11	28.0	94.3	10.00	28.2	88.8	8.98	28.3
	35	223	112.9	11.52	28.5	105.7	10.68	28.9	102.1	10.20	29.1	94.3	9.11	29.5	88.8	8.51	29.8
		445	112.9	11.75	31.7	105.7	10.36	31.9	102.1	9.89	32.0	94.3	8.81	32.2	88.8	8.51	32.4
		668	112.9	10.78	32.8	105.7	10.56	33.0	102.1	9.42	33.0	94.3	8.81	33.2	88.8	8.51	33.3
	40	223	112.9	10.68	33.4	105.7	9.81	33.8	102.1	8.99	34.0	94.3	8.25	34.5	88.8	7.62	34.8
		445	112.9	10.06	36.7	105.7	9.51	36.9	102.1	8.68	37.0	94.3	7.92	37.2	88.8	7.36	37.4
		668	112.9	10.06	37.8	105.7	9.51	37.9	102.1	8.68	38.0	94.3	7.92	38.1	88.8	7.62	38.3
	45	223	112.9	10.06	38.4	105.7	9.51	38.8	102.1	8.68	39.0	94.3	7.92	39.4	88.8	7.62	39.8
		445	112.9	10.06	41.7	105.7	9.51	41.9	102.1	8.68	42.0	94.3	7.92	42.2	88.8	7.62	42.4
		668	112.9	10.06	42.8	105.7	9.51	42.9	102.1	8.68	43.0	94.3	7.92	43.1	88.8	7.62	43.3
60	-5	223	46.2	14.07	-7.1	43.3	13.68	-6.9	42.0	13.45	-6.8	38.8	12.50	-6.7	36.6	11.82	-6.6
		445	46.2	14.07	-6.0	43.3	13.53	-6.0	42.0	13.69	-5.9	38.8	12.05	-5.9	36.6	11.34	-5.8
		668	46.5	13.76	-5.7	43.5	13.40	-5.6	42.0	13.69	-5.6	38.8	12.05	-5.6	36.6	11.34	-5.5
	0	223	68.0	19.58	-3.1	63.6	18.47	-2.9	61.8	17.41	-2.9	57.0	15.96	-2.6	53.8	14.27	-2.5
		445	68.0	20.34	-1.5	63.6	19.21	-1.4	61.8	18.11	-1.4	57.0	16.63	-1.3	53.8	14.86	-1.3
		668	68.0	20.53	-1.0	63.6	19.39	-1.0	61.8	18.33	-0.9	57.0	16.80	-0.9	53.8	15.05	-0.8
	5	223	80.1	19.99	1.1	75.0	18.88	1.4	72.8	17.82	1.5	67.2	16.37	1.7	63.3	14.68	1.9
		445	83.6	20.75	3.0	78.3	19.62	3.1	76.0	18.52	3.1	70.0	17.04	3.3	65.6	15.27	3.4
		668	83.6	20.94	3.7	78.3	19.80	3.7	76.0	18.74	3.8	70.0	17.20	3.9	65.6	15.45	3.9
	10	223	96.1	17.58	4.9	90.0	16.73	5.3	87.4	16.08	5.4	80.3	14.76	5.8	73.7	13.33	6.1
		445	96.1	17.63	7.5	90.0	16.80	7.6	87.4	16.13	7.7	80.3	14.71	7.9	73.7	13.36	8.1
		668	96.1	17.58	8.3	90.0	16.73	8.4	87.4	16.08	8.5	80.3	14.79	8.6	73.7	13.44	8.7
	15	223	96.1	15.17	9.8	90.0	14.60	10.1	87.4	14.34	10.3	80.7	13.15	10.7	76.0	11.99	10.9
		445	96.1	14.91	12.4	90.0	14.37	12.6	87.4	14.10	12.6	80.7	12.70	12.8	76.0	11.75	12.9
		668	96.1	14.60	13.2	90.0	14.06	13.4	87.4	13.73	13.4	80.7	12.70	13.5	76.0	11.75	13.6
	20	223	96.1	12.84	14.6	90.0	12.45	15.0	87.4	12.23	15.2	80.7	11.27	15.5	76.0	10.59	15.8
		445	96.1	12.84	17.3	90.0	12.30	17.5	87.4	12.46	17.6	80.7	10.83	17.8	76.0	10.11	17.9
		668	96.1	12.53	18.2	90.0	12.17	18.3	87.4	12.46	18.4	80.7	10.83	18.5	76.0	10.11	18.6
	25	223	96.7	11.21	19.5	90.5	10.62	19.9	87.4	10.53	20.0	80.7	9.40	20.4	76.0	8.71	20.7
		445	96.7	11.11	22.2	90.5	10.51	22.4	87.4	10.31	22.5	80.7	9.16	22.7	76.0	8.45	22.8
		668	96.7	10.67	23.2	90.5	10.15	23.3	87.4	10.31	23.3	80.7	9.16	23.5	76.0	8.45	23.5
	30	223	96.7	10.12	24.4	90.5	9.45	24.8	87.4	9.10	25.0	80.7	8.21	25.3	76.0	7.50	25.6
		445	96.7	9.92	27.2	90.5	9.22	27.4	87.4	8.89	27.5	80.7	8.00	27.7	76.0	7.50	27.8
		668	96.7	9.55	28.1	90.5	8.86	28.2	87.4	8.89	28.3	80.7	8.00	28.4	76.0	7.18	28.5
	35	223	96.7	9.22	29.4	90.5	8.54	29.7	87.4	8.16	29.9	80.7	7.29	30.3	76.0	6.81	30.5
		445	96.7	9.40	32.2	90.5	8.29	32.4	87.4	7.92	32.4	80.7	7.05	32.6	76.0	6.81	32.8
		668	96.7	8.62	33.1	90.5	8.45	33.2	87.4	7.54	33.3	80.7	7.05	33.4	76.0	6.81	33.5
	40	223	96.7	8.54	34.3	90.5	7.85	34.7	87.4	7.19	34.8	80.7	6.60	35.2	76.0	6.10	35.5
		445	96.7	8.05	37.1	90.5	7.61	37.3	87.4	6.95	37.4	80.7	6.34	37.6	76.0	5.89	37.7
		668	96.7	8.05	38.1	90.5	7.61	38.2	87.4	6.95	38.3	80.7	6.34	38.4	76.0	6.10	38.5
	45	223	96.7	8.05	39.3	90.5	7.61	39.7	87.4	6.95	39.8	80.7	6.34	40.2	76.0	6.10	40.5
		445	96.7	8.05	42.1	90.5	7.61	42.3	87.4	6.95	42.4	80.7	6.34	42.6	76.0	6.10	42.7
		668	96.7	8.05	43.1	90.5	7.61	43.2	87.4	6.95	43.3	80.7	6.34	43.4	76.0	6.10	43.5
50	-5	223	38.5	11.47	-6.7	36.0	11.18	-6.6	35.0	11.02	-6.5	32.3	10.22	-6.4	30.5	9.68	-6.3
		445	38.5	11.47	-5.9	36.1	11.10	-5.8	35.0	11.17	-5.8	32.3	9.93	-5.7	30.5	9.31	-5.7
		668	38.7	11.22	-5.6	36.2	10.98	-5.5	35.0	11.11	-5.5	32.3	9.84	-5.5	30.5	9.26	-5.5
	0	223	56.5	15.59	-2.6	52.8	14.70	-2.5	51.4	13.86	-2.4	47.5	12.70	-2.2	44.8	11.34	-2.2
		445	56.5	16.14	-1.3	52.9	15.23	-1.2	51.4	14.36	-1.2	47.5	13.18	-1.1	44.8	11.76	-1.1
		668	56.5	16.19	-0.9	53.1	15.29	-0.8	51.4	14.45	-0.8	47.5	13.23	-0.7	44.8	11.84	-0.7
	5	223	66.6	16.00	1.7	62.3	15.11	2.0	60.5	14.27	2.0	56.0	13.11	2.2	52.7	11.75	2.4
		445	66.6	16.55	3.4	62.3	15.64	3.5	60.5	14.77	3.5	56.0	13.59	3.6	52.7	12.17	3.7
		668	66.6	16.60	3.9	62.5	15.70	4.0	60.5	14.86	4.0	56.0	13.64	4.1	52.7	12.25	4.1
	10	223	79.9	14.02	5.8	74.6	13.35	6.1	72.3	12.85	6.2	66.8	11.79	6.5	61.7	10.68	6.7
		445	79.9	14.06	7.9	74.7	13.43	8.0	72.3	12.92	8.1	66.8	11.77	8.2	61.7	10.71	8.4
		668	79.9	14.02	8.6	74.8	13.38	8.7	72.4	12.88	8.7	66.8	11.81	8.8	61.7	10.74	8.9
	15	223	79.9	12.10	10.6	74.7	11.68	10.9	72.7	11.50	11.1	67.2	10.51	11.3	63.3	9.61	11.5
		445	79.9	11.89	12.8	74.7	11.55	13.0	72.7	11.35	13.0	67.2	10.19	13.2	63.3	9.42	13.3
		668	79.9	11.64	13.5	74.8	11.32	13.6	72.7	11.07	13.7	67.2	10.14	13.8	63.3	9.37	13.8
	20	223	79.9	10.24	15.5	74.7	9.95	15.8	72.7	9.79	15.9	67.2	8.99	16.2	63.3	8.45	16.5
		445	79.9	10.24	17.8	74.8	9.88	17.9	72.7	9.94	18.0	67.2	8.70	18.1	63.3	8.08	18.2
		668	79.9	9.99	18.5	75.0	9.76	18.6	72.7	9.88	18.7	67.2	8.62	18.7	63.3	8.03	18.8
	25	223	80.4	8.94	20.4	75.3	8.51	20.7	72.7	8.40	20.9	67.2	7.50	21.2	63.3	6.93	21.4
		445	80.4	8.86	22.7	75.3	8.40	22.8	72.7	8.23	22.9	67.2	7.31	23.1	63.3	6.76	23.2
		668	80.4	8.50	23.5	75.3	8.16	23.6	72.7	8.18	23.6	67.2	7.31	23.7	63.3	6.71	23.8
	30	223	80.4	8.07	25.3	75.3	7.53	25.6	72.7	7.23	25.8	67.2	6.51	26.1	63.3	5.99	26.3
		445	80.4	7.91	27.7	75.3	7.35	27.8	72.7	7.08	27.9	67.2	6.37	28.0	63.3	5.95	28.2
		668	80.4	7.62	28.4	75.3	7.12	28.5	72.7	7.05	28.6	67.2	6.37	28.7	63.3	5.76	28.8
	35	223	80.4	7.35	30.3	75.3	6.82	30.6	72.7	6.46	30.7	67.2	5.92	31.0	63.3	5.38	31.3
		445	80.4	7.49	32.7	75.3	6.59	32.8	72.7	6.31	32.9	67.2	5.77	33.0	63.3	5.38	33.1
		668	80.4	6.87	33.4	75.3	6.69	33.5	72.7	6.07	33.6	67.2	5.77	33.7	63.3	5.38	33.8
	40	223	80.4	6.81	35.3	75.3	6.28	35.6	72.7	5.85	35.7	67.2	5.49	36.0	63.3	4.93	36.2
		445	80.4	6.42	37.6	75.3	6.06	37.8	72.7	5.70	37.8	67.2	5.32	38.0	63.3	4.80	38.1
		668	80.4	6.42	38.4	75.3	6.06	38.5	72.7	5.70	38.6	67.2	5.32	38.7	63.3	4.93	38.7
	45	223	80.4	6.42	40.2	75.3	6.02	40.5	72.7	5.56	40.7	67.2	5.04	41.0	63.3	4.93	41.2
		445	80.4	6.42	42.6	75.3	6.02	42.8	72.7	5.56	42.8	67.2	5.04	43.0	63.3	4.93	43.1
		668	80.4	6.42	43.4	75.3	6.02	43.5	72.7	5.56	43.6	67.2	5.04	43.7	63.3	4.93	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	231	135.4	9.82	19.0	148.8	11.68	20.0	159.8	12.79	20.7	171.6	13.58	21.5	176.2	13.74	21.8
		461	135.4	9.10	14.5	148.8	10.79	15.0	159.8	12.20	15.3	171.6	12.82	15.7	176.2	12.82	15.9
		692	135.4	8.95	13.0	148.8	10.75	13.3	159.8	11.55	13.6	171.6	12.58	13.8	176.2	12.87	13.9
	15	231	133.0	12.66	24.1	146.4	14.99	25.0	157.4	16.65	25.8	168.7	17.46	26.6	173.3	17.84	26.9
		461	133.0	11.81	19.5	146.4	13.89	20.0	157.4	15.51	20.4	168.7	16.31	20.8	173.3	16.68	20.9
		692	133.0	11.46	18.0	146.4	13.54	18.3	157.4	15.00	18.6	168.7	15.73	18.8	173.3	16.22	18.9
	20	231	131.0	15.09	29.1	144.4	17.66	30.1	155.5	19.71	30.9	166.3	20.67	31.6	170.9	21.11	31.9
		461	131.0	14.80	24.5	144.4	17.39	25.0	155.5	19.44	25.4	166.3	20.43	25.8	170.9	20.81	26.0
		692	131.0	14.29	23.0	144.4	16.87	23.3	155.5	18.85	23.6	166.3	19.66	23.9	170.9	20.27	24.0
	25	231	131.0	18.94	34.3	144.4	22.30	35.4	155.5	24.84	36.2	166.3	26.11	37.0	170.9	26.54	37.3
		461	131.0	17.70	29.6	144.4	20.82	30.1	155.5	23.15	30.6	166.3	24.40	30.9	170.9	24.79	31.1
		692	131.0	17.03	28.1	144.4	20.15	28.4	155.5	22.42	28.7	166.3	23.52	28.9	170.9	24.19	29.0
	30	231	131.0	22.23	39.5	144.4	26.12	40.6	155.5	29.16	41.5	166.3	30.59	42.2	170.9	31.10	42.6
		461	131.0	21.85	34.8	144.4	25.71	35.3	155.5	28.62	35.7	166.3	30.13	36.1	170.9	30.74	36.3
		692	131.0	21.15	33.2	144.4	24.90	33.5	155.5	27.77	33.8	166.3	29.14	34.1	170.9	29.92	34.2
	35	231	123.9	23.13	44.1	136.8	27.24	45.2	147.0	30.38	46.0	157.8	31.82	46.8	161.5	32.38	47.1
		461	123.9	22.68	39.6	136.8	26.79	40.1	147.0	29.84	40.5	157.8	31.36	40.9	161.5	32.02	41.0
		692	123.9	22.08	38.0	136.8	25.97	38.4	147.0	28.87	38.6	157.8	30.35	38.9	161.5	31.17	39.0
	40	231	103.6	24.08	47.9	114.1	28.34	48.9	122.9	31.61	49.6	131.6	33.16	50.2	135.3	33.82	50.5
		461	104.5	23.68	44.0	115.1	27.92	44.4	123.9	31.03	44.8	132.7	32.65	45.1	136.4	33.36	45.3
		692	106.0	22.95	42.7	116.7	26.96	43.0	125.7	30.13	43.2	134.6	31.60	43.4	138.4	32.56	43.5
	45	231	86.4	24.86	51.9	94.8	29.29	52.7	101.9	32.67	53.4	109.3	34.21	53.9	112.2	34.92	54.1
		461	87.2	24.46	48.5	95.6	28.79	48.9	102.8	32.05	49.2	110.2	33.81	49.5	113.2	34.47	49.6
		692	88.4	23.66	47.3	97.0	27.81	47.6	104.3	31.12	47.8	111.8	32.63	48.0	114.8	33.65	48.1
120	10	231	128.2	9.32	18.5	141.0	11.06	19.5	151.7	12.14	20.2	162.4	12.83	20.9	166.6	12.99	21.2
		461	128.2	8.70	14.3	141.0	10.34	14.7	151.7	11.54	15.1	162.4	12.11	15.4	166.6	12.13	15.6
		692	128.2	8.30	12.8	141.0	10.18	13.1	151.7	10.90	13.4	162.4	11.91	13.6	166.6	12.29	13.7
	15	231	126.7	12.12	23.6	139.1	14.29	24.5	149.8	15.96	25.3	160.5	16.72	26.0	164.6	17.01	26.3
		461	126.7	11.32	19.3	139.1	13.30	19.7	149.8	14.87	20.1	160.5	15.58	20.5	164.6	15.90	20.6
		692	126.7	10.92	17.9	139.1	12.95	18.2	149.8	14.32	18.4	160.5	15.05	18.6	164.6	15.52	18.7
	20	231	125.3	14.51	28.7	137.6	16.98	29.6	148.3	18.95	30.4	159.1	19.90	31.1	163.2	20.29	31.4
		461	125.3	14.19	24.3	137.6	16.67	24.8	148.3	18.68	25.2	159.1	19.62	25.6	163.2	19.95	25.7
		692	125.3	13.79	22.9	137.6	16.25	23.2	148.3	18.09	23.4	159.1	18.90	23.7	163.2	19.45	23.8
	25	231	125.3	18.20	33.9	137.6	21.41	34.9	148.3	23.76	35.7	159.1	25.03	36.4	163.2	25.45	36.7
		461	125.3	16.92	29.4	137.6	19.97	29.9	148.3	22.22	30.3	159.1	23.32	30.7	163.2	23.76	30.8
		692	125.3	16.30	27.9	137.6	19.26	28.3	148.3	21.49	28.5	159.1	22.55	28.8	163.2	23.10	28.9
	30	231	125.3	21.46	39.1	137.6	25.25	40.1	148.3	28.15	41.0	159.1	29.53	41.7	163.2	30.04	42.0
		461	125.3	21.10	34.6	137.6	24.79	35.1	148.3	27.66	35.5	159.1	29.07	35.8	163.2	29.63	36.0
		692	125.3	20.39	33.0	137.6	24.03	33.4	148.3	26.81	33.6	159.1	28.19	33.9	163.2	28.85	34.0
	35	231	120.3	22.64	43.9	132.7	26.69	44.9	143.0	29.73	45.7	152.8	31.13	46.4	156.9	31.74	46.7
		461	120.3	22.21	39.4	132.7	26.21	39.9	143.0	29.22	40.4	152.8	30.69	40.7	156.9	31.29	40.9
		692	120.3	21.56	37.9	132.7	25.44	38.3	143.0	28.25	38.5	152.8	29.68	38.8	156.9	30.49	38.9
	40	231	102.7	24.03	47.9	113.1	28.29	48.8	121.9	31.56	49.5	130.1	33.11	50.2	133.9	33.78	50.4
		461	103.5	23.63	44.0	114.1	27.87	44.4	122.9	30.98	44.8	131.2	32.55	45.1	135.0	33.26	45.2
		692	105.0	22.90	42.7	115.7	27.01	43.0	124.7	30.08	43.2	133.1	31.60	43.4	136.9	32.40	43.5
	45	231	87.3	25.24	52.0	96.7	29.77	52.9	104.2	33.19	53.5	111.1	34.78	54.1	114.0	35.50	54.3
		461	88.1	24.86	48.5	97.5	29.25	48.9	105.1	32.61	49.3	112.0	34.26	49.5	115.0	34.97	49.7
		692	89.3	24.02	47.3	98.9	28.37	47.6	106.6	31.62	47.9	113.6	33.23	48.0	116.6	33.96	48.1
110	10	231	121.0	8.76	18.1	133.1	10.43	18.9	143.2	11.50	19.6	153.6	12.14	20.3	157.3	12.30	20.5
		461	121.0	8.18	14.0	133.1	9.70	14.4	143.2	10.94	14.8	153.6	11.51	15.1	157.3	11.44	15.2
		692	121.0	7.92	12.7	133.1	9.52	13.0	143.2	10.41	13.2	153.6	11.27	13.4	157.3	11.50	13.5
	15	231	120.4	11.63	23.2	132.5	13.74	24.1	142.7	15.32	24.8	153.0	16.05	25.5	157.1	16.37	25.8
		461	120.4	10.86	19.1	132.5	12.77	19.5	142.7	14.27	19.9	153.0	14.98	20.2	157.1	15.26	20.4
		692	120.4	10.51	17.7	132.5	12.38	18.0	142.7	13.81	18.2	153.0	14.47	18.5	157.1	14.80	18.6
	20	231	120.1	14.04	28.3	132.2	16.47	29.2	142.4	18.39	30.0	152.4	19.27	30.7	156.5	19.65	31.0
		461	120.1	13.77	24.2	132.2	16.19	24.6	142.4	18.08	25.0	152.4	18.98	25.3	156.5	19.32	25.5
		692	120.1	13.35	22.8	132.2	15.73	23.1	142.4	17.54	23.3	152.4	18.37	23.5	156.5	18.75	23.6
	25	231	120.1	17.53	33.6	132.2	20.62	34.5	142.4	22.96	35.3	152.4	24.09	36.0	156.5	24.52	36.3
		461	120.1	16.34	29.2	132.2	19.22	29.7	142.4	21.40	30.1	152.4	22.46	30.4	156.5	22.86	30.6
		692	120.1	15.75	27.8	132.2	18.57	28.1	142.4	20.71	28.4	152.4	21.72	28.6	156.5	22.16	28.7
	30	231	120.1	20.93	38.8	132.2	24.62	39.8	142.4	27.45	40.6	152.4	28.80	41.3	156.5	29.33	41.6
		461	120.1	20.57	34.4	132.2	24.21	34.9	142.4	26.97	35.3	152.4	28.32	35.6	156.5	28.84	35.8
		692	120.1	19.92	32.9	132.2	23.48	33.2	142.4	26.15	33.5	152.4	27.44	33.7	156.5	28.01	33.8
	35	231	118.5	22.54	43.8	131.0	26.55	44.8	140.6	29.59	45.6	150.9	30.99	46.3	154.7	31.60	46.6
		461	118.5	22.14	39.4	131.0	26.09	39.9	140.6	29.08	40.3	150.9	30.49	40.6	154.7	31.09	40.8
		692	118.5	21.47	37.9	131.0	25.30	38.2	140.6	28.14	38.5	150.9	29.57	38.7	154.7	30.18	38.8
	40	231	104.2	24.67	48.0	114.9	29.05	49.0	123.5	32.36	49.7	132.4	33.95	50.3	136.0	34.61	50.6
		461	105.0	24.23	44.0	115.9	28.56	44.5	124.5	31.81	44.9	133.5	33.37	45.2	137.2	34.03	45.3
		692	106.5	23.48	42.7	117.6	27.68	43.0	126.3	30.83	43.3	135.4	32.37	43.5	139.2	33.04	43.6
	45	231	92.2	26.60	52.4	101.6	31.30	53.3	109.3	34.88	54.0	117.3	36.58	54.6	120.4	37.30	54.8
		461	93.0	26.10	48.7	102.5	30.75	49.1	110.2	34.26	49.5	118.3	36.02	49.8	121.4	36.67	49.9
		692	94.4	25.26	47.5	104.0	29.82	47.8	111.8	33.23	48.0	120.0	34.90	48.2	123.1	35.56	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	231	113.3	8.27	17.6	125.0	9.74	18.4	134.4	10.85	19.0	144.2	11.38	19.7	147.8	11.60	19.9
		461	113.3	7.71	13.8	125.0	9.12	14.2	134.4	10.33	14.5	144.2	10.79	14.8	147.8	10.79	14.9
		692	113.3	7.45	12.5	125.0	8.94	12.8	134.4	9.76	13.0	144.2	10.58	13.2	147.8	10.74	13.3
	15	231	113.3	11.04	22.7	125.0	13.00	23.6	134.4	14.48	24.3	144.2	15.19	24.9	147.8	15.48	25.2
		461	113.3	10.29	18.8	125.0	12.11	19.3	134.4	13.50	19.6	144.2	14.16	19.9	147.8	14.42	20.0
		692	113.3	9.94	17.6	125.0	11.71	17.8	134.4	13.05	18.1	144.2	13.69	18.3	147.8	13.94	18.4
	20	231	113.3	13.31	27.9	125.0	15.67	28.7	134.4	17.45	29.4	144.2	18.31	30.1	147.8	18.65	30.4
		461	113.3	13.08	23.9	125.0	15.40	24.4	134.4	17.16	24.7	144.2	18.00	25.0	147.8	18.34	25.2
		692	113.3	12.68	22.6	125.0	14.93	22.9	134.4	16.63	23.1	144.2	17.45	23.3	147.8	17.77	23.4
	25	231	113.3	16.58	33.1	125.0	19.52	34.0	134.4	21.75	34.7	144.2	22.82	35.4	147.8	23.24	35.6
		461	113.3	15.45	29.0	125.0	18.19	29.5	134.4	20.26	29.8	144.2	21.26	30.1	147.8	21.66	30.3
		692	113.3	14.93	27.7	125.0	17.58	28.0	134.4	19.59	28.2	144.2	20.55	28.4	147.8	20.94	28.5
	30	231	113.3	19.92	38.3	125.0	23.46	39.2	134.4	26.13	40.0	144.2	27.42	40.7	147.8	27.93	40.9
		461	113.3	19.58	34.1	125.0	23.06	34.6	134.4	25.69	35.0	144.2	26.95	35.3	147.8	27.46	35.5
		692	113.3	18.98	32.7	125.0	22.35	33.1	134.4	24.90	33.3	144.2	26.12	33.5	147.8	26.61	33.6
	35	231	113.3	21.65	43.4	125.0	25.49	44.4	134.4	28.40	45.1	144.2	29.79	45.8	147.8	30.35	46.1
		461	113.3	21.28	39.2	125.0	25.06	39.7	134.4	27.92	40.0	144.2	29.29	40.4	147.8	29.84	40.5
		692	113.3	20.62	37.8	125.0	24.28	38.1	134.4	27.06	38.3	144.2	28.39	38.6	147.8	28.92	38.7
	40	231	100.8	23.99	47.8	111.2	28.24	48.7	119.5	31.47	49.4	128.2	33.01	50.0	131.5	33.63	50.3
		461	101.6	23.58	43.9	112.2	27.76	44.4	120.6	30.93	44.7	129.3	32.45	45.0	132.6	33.06	45.2
		692	103.1	22.85	42.6	113.8	26.91	42.9	122.3	29.98	43.2	131.2	31.45	43.4	134.5	32.04	43.5
	45	231	90.5	26.11	52.2	99.9	30.74	53.1	107.3	34.25	53.8	115.1	35.93	54.4	118.1	36.60	54.6
		461	91.2	25.66	48.6	100.7	30.22	49.1	108.2	33.67	49.4	116.1	35.32	49.7	119.1	35.98	49.8
		692	92.5	24.87	47.4	102.2	29.29	47.7	109.8	32.63	48.0	117.8	34.23	48.2	120.8	34.87	48.2
90	10	231	102.2	7.22	16.8	112.9	8.50	17.5	121.3	9.47	18.1	130.1	9.94	18.7	133.4	10.12	18.9
		461	102.2	7.10	13.4	112.9	8.36	13.8	121.3	9.31	14.1	130.1	9.77	14.3	133.4	9.95	14.5
		692	102.2	6.88	12.3	112.9	8.10	12.5	121.3	9.02	12.7	130.1	9.47	12.9	133.4	9.64	13.0
	15	231	102.2	9.64	22.0	112.9	11.35	22.7	121.3	12.64	23.3	130.1	13.26	23.9	133.4	13.51	24.1
		461	102.2	9.47	18.5	112.9	11.15	18.9	121.3	12.43	19.2	130.1	13.04	19.5	133.4	13.28	19.6
		692	102.2	9.18	17.3	112.9	10.81	17.6	121.3	12.04	17.8	130.1	12.64	18.0	133.4	12.87	18.0
	20	231	102.2	11.61	27.1	112.9	13.67	27.9	121.3	15.24	28.5	130.1	15.98	29.1	133.4	16.28	29.3
		461	102.2	11.42	23.5	112.9	13.44	23.9	121.3	14.98	24.2	130.1	15.71	24.5	133.4	16.01	24.6
		692	102.2	11.06	22.3	112.9	13.03	22.6	121.3	14.52	22.8	130.1	15.23	23.0	133.4	15.51	23.1
	25	231	102.2	14.47	32.3	112.9	17.04	33.1	121.3	18.98	33.7	130.1	19.92	34.3	133.4	20.29	34.6
		461	102.2	14.22	28.6	112.9	16.75	29.0	121.3	18.66	29.4	130.1	19.58	29.7	133.4	19.94	29.8
		692	102.2	13.79	27.4	112.9	16.23	27.7	121.3	18.09	27.9	130.1	18.97	28.1	133.4	19.33	28.2
	30	231	102.2	17.39	37.4	112.9	20.48	38.3	121.3	22.81	39.0	130.1	23.93	39.6	133.4	24.38	39.8
		461	102.2	17.09	33.7	112.9	20.13	34.1	121.3	22.42	34.5	130.1	23.53	34.8	133.4	23.97	34.9
		692	102.2	16.57	32.5	112.9	19.51	32.7	121.3	21.73	33.0	130.1	22.80	33.2	133.4	23.23	33.2
	35	231	102.2	18.90	42.5	112.9	22.25	43.4	121.3	24.79	44.1	130.1	26.01	44.7	133.4	26.49	44.9
		461	102.2	18.57	38.8	112.9	21.87	39.2	121.3	24.37	39.5	130.1	25.56	39.8	133.4	26.04	40.0
		692	102.2	18.00	37.5	112.9	21.20	37.8	121.3	23.62	38.0	130.1	24.78	38.2	133.4	25.24	38.3
	40	231	90.9	20.94	47.0	100.4	24.65	47.8	107.9	27.47	48.4	115.7	28.81	49.0	118.7	29.35	49.2
		461	91.7	20.58	43.5	101.2	24.23	43.9	108.8	27.00	44.2	116.7	28.32	44.5	119.7	28.85	44.6
		692	93.0	19.95	42.3	102.7	23.49	42.6	110.4	26.17	42.8	118.4	27.45	43.0	121.4	27.97	43.1
	45	231	81.7	22.79	51.5	90.1	26.83	52.3	96.9	29.89	52.9	103.9	31.36	53.4	106.6	31.95	53.6
		461	82.3	22.40	48.3	90.9	26.38	48.6	97.7	29.39	49.0	104.8	30.83	49.2	107.5	31.41	49.3
		692	83.5	21.71	47.2	92.2	25.56	47.4	99.1	28.48	47.6	106.3	29.88	47.8	109.0	30.44	47.9
80	10	231	90.7	5.99	16.0	100.1	7.05	16.7	107.6	7.86	17.2	115.4	8.24	17.7	118.4	8.40	17.9
		461	90.7	5.89	13.0	100.1	6.93	13.3	107.6	7.73	13.6	115.4	8.10	13.8	118.4	8.26	13.9
		692	90.7	5.71	12.0	100.1	6.72	12.2	107.6	7.49	12.4	115.4	7.85	12.6	118.4	8.00	12.6
	15	231	90.7	8.00	21.1	100.1	9.42	21.8	107.6	10.49	22.3	115.4	11.00	22.9	118.4	11.21	23.1
		461	90.7	7.86	18.1	100.1	9.26	18.4	107.6	10.31	18.7	115.4	10.82	18.9	118.4	11.02	19.0
		692	90.7	7.62	17.0	100.1	8.97	17.3	107.6	9.99	17.4	115.4	10.48	17.6	118.4	10.68	17.7
	20	231	90.7	9.64	26.2	100.1	11.35	26.9	107.6	12.64	27.5	115.4	13.26	28.0	118.4	13.51	28.2
		461	90.7	9.47	23.1	100.1	11.15	23.5	107.6	12.43	23.7	115.4	13.04	24.0	118.4	13.28	24.1
		692	90.7	9.18	22.1	100.1	10.81	22.3	107.6	12.04	22.5	115.4	12.64	22.7	118.4	12.87	22.7
	25	231	90.7	12.01	31.4	100.1	14.14	32.1	107.6	15.75	32.7	115.4	16.53	33.2	118.4	16.83	33.4
		461	90.7	11.80	28.2	100.1	13.90	28.5	107.6	15.48	28.8	115.4	16.24	29.1	118.4	16.55	29.2
		692	90.7	11.44	27.1	100.1	13.47	27.4	107.6	15.01	27.5	115.4	15.74	27.7	118.4	16.04	27.8
	30	231	90.7	14.43	36.5	100.1	16.99	37.3	107.6	18.93	37.9	115.4	19.86	38.4	118.4	20.23	38.6
		461	90.7	14.18	33.3	100.1	16.70	33.6	107.6	18.61	33.9	115.4	19.52	34.2	118.4	19.89	34.3
		692	90.7	13.75	32.2	100.1	16.19	32.4	107.6	18.03	32.6	115.4	18.92	32.8	118.4	19.27	32.9
	35	231	90.7	15.68	41.6	100.1	18.46	42.4	107.6	20.57	43.0	115.4	21.58	43.5	118.4	21.98	43.7
		461	90.7	15.41	38.3	100.1	18.15	38.7	107.6	20.22	39.0	115.4	21.21	39.2	118.4	21.61	39.4
		692	90.7	14.94	37.2	100.1	17.59	37.4	107.6	19.60	37.6	115.4	20.56	37.8	118.4	20.94	37.9
	40	231	80.7	17.37	46.1	89.0	20.46	46.8	95.7	22.79	47.4	102.7	23.91	47.9	105.3	24.36	48.1
		461	81.3	17.08	43.1	89.8	20.11	43.4	96.5	22.40	43.7	103.5	23.50	43.9	106.2	23.94	44.0
		692	82.5	16.55	42.1	91.1	19.49	42.3	97.9	21.71	42.5	105.0	22.78	42.6	107.7	23.21	42.7
	45	231	72.4	18.91	50.7	80.0	22.27	51.4	85.9	24.81	51.9	92.2	26.02	52.4	94.5	26.51	52.5
		461	73.0	18.59	47.8	80.6	21.89	48.2	86.7	24.38	48.5	93.0	25.58	48.7	95.3	26.06	48.8
		692	74.1	18.02	46.9	81.8	21.21	47.1	87.9	23.63	47.3	94.3	24.79	47.5	96.7	25.26	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	231	79.4	5.02	15.2	87.6	5.91	15.8	94.2	6.58	16.3	101.0	6.91	16.7	103.6	7.04	16.9
		461	79.4	4.93	12.6	87.6	5.81	12.9	94.2	6.47	13.1	101.0	6.79	13.4	103.6	6.92	13.4
		692	79.4	4.78	11.7	87.6	5.63	11.9	94.2	6.27	12.1	101.0	6.58	12.2	103.6	6.70	12.3
	15	231	79.4	6.70	20.4	87.6	7.89	20.9	94.2	8.79	21.4	101.0	9.22	21.9	103.6	9.39	22.0
		461	79.4	6.59	17.7	87.6	7.75	18.0	94.2	8.64	18.2	101.0	9.06	18.4	103.6	9.23	18.5
		692	79.4	6.38	16.8	87.6	7.52	17.0	94.2	8.37	17.1	101.0	8.78	17.3	103.6	8.95	17.3
	20	231	79.4	8.07	25.4	87.6	9.51	26.0	94.2	10.59	26.5	101.0	11.11	27.0	103.6	11.32	27.1
		461	79.4	7.94	22.7	87.6	9.35	23.0	94.2	10.41	23.3	101.0	10.92	23.5	103.6	11.13	23.6
		692	79.4	7.69	21.8	87.6	9.06	22.0	94.2	10.09	22.2	101.0	10.59	22.3	103.6	10.79	22.4
	25	231	79.4	10.06	30.6	87.6	11.85	31.2	94.2	13.20	31.7	101.0	13.85	32.1	103.6	14.10	32.3
		461	79.4	9.89	27.8	87.6	11.64	28.1	94.2	12.97	28.3	101.0	13.61	28.6	103.6	13.86	28.7
		692	79.4	9.58	26.8	87.6	11.29	27.1	94.2	12.57	27.2	101.0	13.19	27.4	103.6	13.44	27.4
	30	231	79.4	12.09	35.7	87.6	14.23	36.3	94.2	15.86	36.8	101.0	16.64	37.3	103.6	16.95	37.5
		461	79.4	11.88	32.8	87.6	13.99	33.2	94.2	15.59	33.4	101.0	16.36	33.7	103.6	16.66	33.7
		692	79.4	11.52	31.9	87.6	13.56	32.1	94.2	15.11	32.3	101.0	15.85	32.4	103.6	16.15	32.5
	35	231	79.4	13.14	40.8	87.6	15.47	41.4	94.2	17.23	41.9	101.0	18.08	42.4	103.6	18.42	42.6
		461	79.4	12.91	37.9	87.6	15.21	38.2	94.2	16.94	38.5	101.0	17.77	38.7	103.6	18.11	38.8
		692	79.4	12.52	36.9	87.6	14.74	37.1	94.2	16.42	37.3	101.0	17.23	37.5	103.6	17.55	37.5
	40	231	70.6	14.56	45.3	78.0	17.14	45.9	83.8	19.09	46.4	89.9	20.03	46.8	92.2	20.41	47.0
		461	71.2	14.31	42.7	78.6	16.85	43.0	84.5	18.77	43.2	90.6	19.69	43.4	92.9	20.06	43.5
		692	72.2	13.87	41.8	79.7	16.33	42.0	85.7	18.19	42.2	91.9	19.08	42.3	94.3	19.44	42.4
	45	231	63.4	15.84	49.9	70.0	18.65	50.5	75.2	20.78	51.0	80.7	21.80	51.4	82.8	22.21	51.5
		461	63.9	15.57	47.5	70.6	18.34	47.8	75.9	20.43	48.0	81.4	21.43	48.2	83.5	21.83	48.3
		692	64.9	15.09	46.7	71.6	17.77	46.9	77.0	19.80	47.0	82.6	20.77	47.1	84.7	21.16	47.2
60	10	231	67.8	3.93	14.5	74.8	4.63	14.9	80.4	5.15	15.3	86.2	5.41	15.7	88.4	5.51	15.8
		461	67.8	3.86	12.2	74.8	4.55	12.5	80.4	5.07	12.7	86.2	5.32	12.8	88.4	5.41	12.9
		692	67.8	3.74	11.5	74.8	4.41	11.6	80.4	4.91	11.8	86.2	5.15	11.9	88.4	5.25	11.9
	15	231	67.8	5.24	19.5	74.8	6.17	20.0	80.4	6.88	20.4	86.2	7.22	20.8	88.4	7.35	21.0
		461	67.8	5.15	17.3	74.8	6.07	17.5	80.4	6.76	17.7	86.2	7.09	17.9	88.4	7.23	18.0
		692	67.8	5.00	16.5	74.8	5.88	16.7	80.4	6.55	16.8	86.2	6.88	16.9	88.4	7.00	17.0
	20	231	67.8	6.32	24.6	74.8	7.44	25.1	80.4	8.29	25.5	86.2	8.70	25.9	88.4	8.86	26.1
		461	67.8	6.21	22.3	74.8	7.32	22.6	80.4	8.15	22.8	86.2	8.55	22.9	88.4	8.71	23.0
		692	67.8	6.02	21.5	74.8	7.09	21.7	80.4	7.90	21.8	86.2	8.29	22.0	88.4	8.44	22.0
	25	231	67.8	7.87	29.7	74.8	9.27	30.2	80.4	10.33	30.6	86.2	10.84	31.0	88.4	11.04	31.2
		461	67.8	7.74	27.3	74.8	9.11	27.6	80.4	10.15	27.8	86.2	10.65	28.0	88.4	10.85	28.1
		692	67.8	7.50	26.6	74.8	8.83	26.7	80.4	9.84	26.9	86.2	10.33	27.0	88.4	10.52	27.1
	30	231	67.8	9.46	34.8	74.8	11.14	35.3	80.4	12.41	35.8	86.2	13.02	36.2	88.4	13.27	36.3
		461	67.8	9.30	32.4	74.8	10.95	32.7	80.4	12.20	32.9	86.2	12.80	33.1	88.4	13.04	33.2
		692	67.8	9.02	31.6	74.8	10.62	31.8	80.4	11.83	31.9	86.2	12.41	32.0	88.4	12.64	32.1
	35	231	67.8	10.28	39.9	74.8	12.11	40.4	80.4	13.49	40.8	86.2	14.15	41.2	88.4	14.42	41.4
		461	67.8	10.11	37.4	74.8	11.90	37.7	80.4	13.26	37.9	86.2	13.91	38.1	88.4	14.17	38.2
		692	67.8	9.80	36.6	74.8	11.54	36.8	80.4	12.85	36.9	86.2	13.48	37.1	88.4	13.74	37.1
	40	231	60.3	11.39	44.5	66.5	13.42	45.0	71.5	14.95	45.4	76.7	15.68	45.7	78.7	15.97	45.9
		461	60.8	11.20	42.2	67.1	13.19	42.5	72.1	14.69	42.7	77.4	15.41	42.9	79.3	15.70	43.0
		692	61.7	10.85	41.5	68.1	12.78	41.7	73.2	14.24	41.8	78.5	14.94	41.9	80.5	15.22	42.0
	45	231	54.1	12.40	49.1	59.7	14.60	49.6	64.2	16.27	50.0	68.9	17.07	50.3	70.6	17.39	50.5
		461	54.6	12.19	47.1	60.2	14.35	47.3	64.8	15.99	47.5	69.5	16.78	47.7	71.2	17.09	47.7
		692	55.4	11.81	46.4	61.1	13.91	46.6	65.7	15.50	46.7	70.5	16.26	46.8	72.3	16.57	46.8
50	10	231	56.7	2.94	13.7	62.6	3.46	14.1	67.3	3.86	14.4	72.2	4.05	14.7	74.0	4.12	14.9
		461	56.7	2.89	11.9	62.6	3.40	12.1	67.3	3.79	12.2	72.2	3.98	12.4	74.0	4.05	12.4
		692	56.7	2.80	11.2	62.6	3.30	11.4	67.3	3.67	11.5	72.2	3.85	11.6	74.0	3.93	11.6
	15	231	56.7	3.92	18.8	62.6	4.62	19.2	67.3	5.15	19.5	72.2	5.40	19.8	74.0	5.50	19.9
		461	56.7	3.86	16.9	62.6	4.54	17.1	67.3	5.06	17.2	72.2	5.31	17.4	74.0	5.41	17.5
		692	56.7	3.74	16.3	62.6	4.40	16.4	67.3	4.90	16.5	72.2	5.14	16.6	74.0	5.24	16.6
	20	231	56.7	4.73	23.8	62.6	5.57	24.2	67.3	6.20	24.6	72.2	6.51	24.9	74.0	6.63	25.0
		461	56.7	4.65	21.9	62.6	5.47	22.1	67.3	6.10	22.3	72.2	6.40	22.4	74.0	6.52	22.5
		692	56.7	4.51	21.3	62.6	5.30	21.4	67.3	5.91	21.5	72.2	6.20	21.6	74.0	6.32	21.7
	25	231	56.7	5.89	28.9	62.6	6.94	29.3	67.3	7.73	29.7	72.2	8.11	30.0	74.0	8.26	30.1
		461	56.7	5.79	26.9	62.6	6.82	27.2	67.3	7.60	27.3	72.2	7.97	27.5	74.0	8.12	27.6
		692	56.7	5.61	26.3	62.6	6.61	26.4	67.3	7.36	26.5	72.2	7.73	26.7	74.0	7.87	26.7
	30	231	56.7	7.08	34.0	62.6	8.34	34.4	67.3	9.29	34.8	72.2	9.74	35.1	74.0	9.93	35.2
		461	56.7	6.96	32.0	62.6	8.20	32.2	67.3	9.13	32.4	72.2	9.58	32.5	74.0	9.76	32.6
		692	56.7	6.75	31.3	62.6	7.94	31.5	67.3	8.85	31.6	72.2	9.28	31.7	74.0	9.46	31.7
	35	231	56.7	7.69	39.0	62.6	9.06	39.5	67.3	10.09	39.8	72.2	10.59	40.1	74.0	10.79	40.3
		461	56.7	7.56	37.0	62.6	8.91	37.2	67.3	9.92	37.4	72.2	10.41	37.6	74.0	10.60	37.6
		692	56.7	7.33	36.3	62.6	8.63	36.5	67.3	9.62	36.6	72.2	10.09	36.7	74.0	10.28	36.7
	40	231	50.5	8.52	43.7	55.7	10.04	44.1	59.9	11.18	44.4	64.2	11.73	44.7	65.8	11.95	44.8
		461	50.9	8.38	41.8	56.2	9.87	42.1	60.4	10.99	42.2	64.8	11.53	42.4	66.4	11.75	42.4
		692	51.6	8.12	41.2	57.0	9.56	41.4	61.2	10.65	41.5	65.7	11.18	41.6	67.4	11.39	41.6
	45	231	45.3	9.28	48.4	50.0	10.93	48.8	53.8	12.17	49.1	57.7	12.77	49.4	59.1	13.01	49.5
		461	45.7	9.12	46.7	50.4	10.74	46.9	54.2	11.97	47.1	58.1	12.55	47.2	59.6	12.79	47.3
		692	46.3	8.84	46.1	51.2	10.41	46.3	55.0	11.60	46.4	59.0	12.17	46.5	60.5	12.39	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	231	94.7	31.33	-8.9	93.1	29.67	-8.9	91.4	29.46	-8.9	85.3	26.51	-8.7	81.7	26.32	-8.4
		461	95.4	30.17	-7.0	94.0	29.72	-7.0	93.3	30.38	-7.0	86.4	27.32	-6.8	82.6	26.43	-6.7
		692	96.1	30.49	-6.4	93.8	29.57	-6.3	92.9	29.66	-6.3	86.9	26.78	-6.2	83.4	26.43	-6.2
	0	231	134.8	40.50	-5.9	132.5	38.65	-5.8	130.7	37.65	-5.8	121.6	34.86	-5.4	115.9	31.62	-5.2
		461	139.2	41.33	-3.0	136.8	40.05	-3.0	134.4	39.34	-3.0	125.4	36.34	-2.8	120.1	32.98	-2.7
		692	140.2	41.63	-2.0	138.2	40.25	-2.0	137.2	38.97	-2.0	127.1	36.09	-1.9	121.3	33.28	-1.8
	5	231	161.0	40.91	-2.5	158.2	39.06	-2.4	155.8	38.06	-2.3	145.1	35.27	-1.8	138.6	32.03	-1.6
		461	164.5	41.74	1.2	161.9	40.46	1.2	159.7	39.75	1.3	148.6	36.75	1.5	142.1	33.39	1.6
		692	165.7	42.04	2.4	162.6	40.66	2.5	161.3	39.38	2.5	150.0	36.50	2.6	143.6	33.68	2.7
	10	231	183.1	36.61	0.9	179.8	34.95	1.0	169.4	34.32	1.6	158.8	31.79	2.1	153.0	29.56	2.3
		461	187.4	36.31	5.3	183.1	35.05	5.4	176.8	34.56	5.6	165.7	31.70	5.8	159.4	29.53	6.0
		692	188.8	37.05	6.9	185.0	35.82	6.9	179.0	34.76	7.0	167.1	31.93	7.2	161.2	30.12	7.3
	15	231	184.1	32.74	5.6	180.8	31.04	5.7	178.2	31.22	5.9	165.5	28.31	6.5	158.6	26.63	6.8
		461	189.8	31.41	10.1	186.0	30.51	10.2	184.0	30.97	10.2	171.0	27.52	10.5	163.1	25.70	10.7
		692	191.2	32.54	11.7	188.8	31.57	11.7	187.3	30.98	11.8	173.8	27.43	12.0	166.7	26.81	12.1
	20	231	190.7	30.10	10.0	187.4	28.44	10.1	184.9	28.24	10.3	171.9	25.28	10.9	164.0	25.10	11.4
		461	196.9	28.94	14.8	193.5	28.50	14.9	190.1	29.15	15.0	177.4	26.09	15.3	169.8	25.20	15.5
		692	198.3	29.26	16.5	195.4	28.34	16.5	194.0	28.43	16.6	179.7	25.56	16.8	171.6	25.20	17.0
	25	231	199.7	28.78	14.4	194.9	27.63	14.6	193.1	27.51	14.7	180.6	25.03	15.3	173.4	23.93	15.7
		461	199.7	28.34	19.7	194.9	27.44	19.8	193.1	27.02	19.8	180.6	24.63	20.1	173.4	24.06	20.4
		692	199.7	27.75	21.4	194.9	26.37	21.5	193.1	26.43	21.5	180.6	24.81	21.8	173.4	22.55	21.9
	30	231	199.7	27.95	19.3	194.9	26.33	19.5	193.1	26.39	19.6	180.6	23.53	20.2	173.4	23.76	20.7
		461	199.7	27.02	24.6	194.9	26.14	24.8	193.1	25.75	24.8	180.6	23.75	25.1	173.4	22.19	25.3
		692	199.7	26.43	26.4	194.9	25.07	26.5	193.1	25.11	26.5	180.6	22.17	26.7	173.4	23.13	26.9
	35	231	199.7	26.63	24.2	194.9	25.46	24.5	193.1	25.36	24.6	180.6	22.68	25.2	173.4	21.23	25.5
		461	199.7	25.75	29.6	194.9	24.88	29.7	193.1	24.87	29.8	180.6	22.42	30.1	173.4	20.73	30.3
		692	199.7	25.75	31.4	194.9	24.45	31.5	193.1	24.19	31.5	180.6	21.78	31.7	173.4	20.20	31.8
	40	231	199.7	25.75	29.2	194.9	24.60	29.4	193.1	24.44	29.5	180.6	21.82	30.1	173.4	20.92	30.5
		461	199.7	24.87	34.6	194.9	23.97	34.7	193.1	23.60	34.7	180.6	21.04	35.0	173.4	20.14	35.2
		692	199.7	24.18	36.4	194.9	23.39	36.4	193.1	23.60	36.5	180.6	21.04	36.7	173.4	20.14	36.8
	45	231	199.7	24.87	34.1	194.9	23.78	34.4	193.1	23.61	34.5	180.6	20.82	35.1	173.4	20.71	35.5
		461	199.7	24.04	39.5	194.9	23.15	39.7	193.1	22.28	39.7	180.6	19.47	40.0	173.4	19.51	40.2
		692	199.7	22.66	41.3	194.9	22.28	41.4	193.1	22.97	41.5	180.6	20.05	41.7	173.4	20.16	41.8
120	-5	231	88.9	30.10	-8.7	87.1	28.55	-8.6	85.2	28.24	-8.5	79.6	25.70	-8.4	75.8	25.59	-8.1
		461	89.4	29.78	-6.9	86.9	29.14	-6.8	86.6	29.67	-6.8	80.5	26.44	-6.7	76.5	25.00	-6.6
		692	90.3	29.71	-6.3	87.6	28.65	-6.2	86.1	28.73	-6.2	80.5	25.93	-6.1	77.1	25.13	-6.1
	0	231	127.4	40.17	-5.4	125.0	37.59	-5.4	122.8	37.38	-5.3	114.4	33.84	-5.0	108.6	31.21	-4.8
		461	130.7	41.84	-2.8	128.0	40.67	-2.7	125.2	39.29	-2.7	117.0	35.52	-2.5	111.5	32.23	-2.5
		692	131.4	41.13	-1.9	127.7	42.84	-1.8	127.2	38.97	-1.8	118.3	35.20	-1.7	112.4	32.10	-1.7
	5	231	150.1	40.58	-1.8	147.3	38.00	-1.8	144.7	37.79	-1.6	134.8	34.24	-1.3	128.0	31.62	-1.0
		461	154.0	42.25	1.5	150.8	41.08	1.6	147.5	39.70	1.6	137.9	35.93	1.8	131.3	32.64	1.9
		692	154.8	41.53	2.7	150.4	43.25	2.8	149.9	39.38	2.7	139.4	35.61	2.8	132.5	32.51	2.9
	10	231	174.5	36.32	1.4	171.1	34.80	1.5	161.0	34.08	2.1	151.4	31.33	2.5	144.8	29.12	2.8
		461	177.8	36.80	5.6	174.0	35.34	5.7	166.8	34.56	5.9	157.2	31.48	6.1	150.5	29.04	6.2
		692	179.2	36.61	7.0	173.0	35.34	7.1	169.0	34.76	7.2	158.1	31.65	7.4	151.4	29.15	7.5
	15	231	175.4	32.15	6.1	171.6	30.75	6.2	169.4	30.73	6.4	157.7	27.90	6.9	150.0	26.18	7.3
		461	179.2	32.44	10.4	175.9	31.04	10.5	173.3	30.97	10.6	161.4	27.52	10.8	153.2	25.34	11.0
		692	180.6	31.71	11.9	175.9	30.61	12.0	175.2	30.98	12.0	163.2	27.43	12.2	155.0	25.34	12.3
	20	231	180.1	28.87	10.6	176.8	27.33	10.7	173.7	27.01	10.9	161.8	24.47	11.5	153.6	24.36	12.0
		461	184.9	28.55	15.1	181.1	27.91	15.2	177.1	28.44	15.4	165.5	25.21	15.6	157.7	23.77	15.8
		692	185.8	28.48	16.7	180.6	27.42	16.8	180.0	27.50	16.8	167.3	24.70	17.0	159.0	23.90	17.2
	25	231	187.7	27.21	15.0	182.0	25.59	15.3	179.0	25.49	15.5	167.3	23.03	16.0	160.4	21.94	16.4
		461	188.2	26.82	20.0	182.0	25.45	20.1	179.0	25.35	20.2	167.3	22.59	20.5	160.4	22.07	20.7
		692	189.1	25.29	21.6	182.0	24.43	21.7	179.0	24.66	21.8	167.3	23.35	22.0	160.4	20.64	22.1
	30	231	188.7	25.89	19.9	182.0	24.34	20.2	179.0	24.03	20.4	167.3	21.11	20.9	160.4	21.27	21.3
		461	188.7	25.06	24.9	182.0	23.76	25.1	179.0	23.59	25.2	167.3	21.26	25.5	160.4	19.82	25.6
		692	188.7	23.83	26.6	182.0	22.94	26.7	179.0	22.90	26.8	167.3	20.40	27.0	160.4	20.66	27.1
	35	231	188.7	24.62	24.8	182.0	23.04	25.1	179.0	22.71	25.3	167.3	20.26	25.9	160.4	18.84	26.2
		461	188.7	23.19	29.9	182.0	22.17	30.0	179.0	21.83	30.1	167.3	19.53	30.4	160.4	18.04	30.6
		692	188.7	22.80	31.6	182.0	21.93	31.7	179.0	21.83	31.7	167.3	19.53	31.9	160.4	18.04	32.0
	40	231	188.7	23.74	29.7	182.0	21.93	30.0	179.0	21.39	30.2	167.3	18.96	30.8	160.4	18.11	31.2
		461	188.7	21.92	34.8	182.0	20.92	35.0	179.0	20.50	35.1	167.3	18.22	35.4	160.4	17.33	35.6
		692	188.7	21.48	36.5	182.0	20.48	36.7	179.0	20.50	36.7	167.3	18.22	36.9	160.4	17.33	37.0
	45	231	188.7	22.90	34.7	182.0	20.82	35.0	179.0	20.12	35.1	167.3	17.58	35.7	160.4	17.40	36.1
		461	188.7	20.60	39.8	182.0	19.61	40.0	179.0	19.18	40.0	167.3	16.70	40.3	160.4	16.61	40.5
		692	188.7	20.21	41.5	182.0	19.08	41.6	179.0	19.18	41.7	167.3	16.70	41.9	160.4	16.61	42.0
110	-5	231	83.9	29.26	-8.4	80.8	28.12	-8.3	79.0	27.84	-8.2	73.9	25.29	-8.0	69.7	24.82	-7.8
		461	84.6	29.15	-6.7	81.9	28.26	-6.7	79.9	28.67	-6.6	74.3	25.66	-6.5	70.4	23.88	-6.4
		692	84.4	29.46	-6.1	81.7	28.12	-6.1	79.7	27.84	-6.1	74.3	24.54	-6.0	70.6	23.87	-6.0
	0	231	120.7	40.40	-5.0	117.4	38.65	-4.9	115.1	37.29	-4.8	107.0	34.35	-4.5	101.2	31.54	-4.3
		461	123.4	42.19	-2.5	118.8	40.30	-2.4	116.1	39.46	-2.4	108.6	35.99	-2.3	102.5	33.10	-2.2
		692	124.4	46.05	-1.6	120.4	39.70	-1.7	117.5	42.86	-1.5	109.2	35.41	-1.5	103.4	36.37	-1.4
	5	231	142.2	40.81	-1.3	138.4	39.06	-1.2	135.6	37.70	-1.1	126.0	34.76	-0.7	119.2	31.94	-0.4
		461	145.3	42.60	1.8	139.9	40.71	1.9	136.7	39.87	2.0	127.9	36.40	2.2	120.7	33.51	2.3
		692	146.5	46.46	2.9	141.9	40.11	2.9	138.4	43.27	3.0	128.7	35.82	3.1	121.9	36.78	3.2
	10	231	166.9	36.71	1.9	162.7	34.95	2.1	152.5	34.18	2.6	143.9	31.33	3.0	136.4	29.12	3.3
		461	169.3	36.95	5.9	164.2	35.34	6.0	157.6	34.56	6.2	148.6	31.48	6.4	141.0	29.04	6.5
		692	170.7	36.95	7.2	165.6	35.34	7.3	159.2	34.47	7.4	148.6	31.33	7.6	141.4	29.15	7.7
	15	231	167.4	32.35	6.6	163.3	31.04	6.8	160.4	30.97	6.9	149.9	27.90	7.4	141.3	26.18	7.8
		461	170.2	32.15	10.7	165.6	31.04	10.8	162.4	30.97	10.9	151.3	27.52	11.2	143.1	25.34	11.3
		692	171.6	31.86	12.1	166.6	30.61	12.2	163.8	30.34	12.2	152.2	26.84	12.4	143.6	25.34	12.5
	20	231	170.7	28.03	11.1	166.1	26.89	11.3	162.8	26.61	11.5	151.3	24.06	12.1	143.1	23.59	12.6
		461	174.5	27.92	15.4	168.0	27.04	15.6	164.2	27.44	15.7	153.6	24.43	16.0	144.9	22.65	16.2
		692	175.9	28.23	16.9	170.4	26.89	17.0	166.2	26.62	17.1	154.5	23.31	17.3	146.3	22.65	17.4
	25	231	175.4	25.39	15.7	169.9	24.04	15.9	165.7	24.02	16.2	154.5	21.39	16.7	146.7	20.00	17.1
		461	176.9	25.24	20.3	169.9	23.66	20.5	165.7	23.58	20.6	154.5	21.00	20.8	146.7	20.04	21.1
		692	178.3	25.25	21.8	169.9	23.80	22.0	165.7	22.89	22.0	154.5	21.71	22.2	146.7	18.73	22.3
	30	231	177.8	23.09	20.4	169.9	21.92	20.8	165.7	21.38	21.0	154.5	19.13	21.6	146.7	18.42	22.0
		461	177.8	22.70	25.2	169.9	21.49	25.4	165.7	20.93	25.5	154.5	19.19	25.8	146.7	17.41	26.0
		692	177.8	22.45	26.8	169.9	20.86	26.9	165.7	20.25	27.0	154.5	17.89	27.2	146.7	18.15	27.3
	35	231	177.8	21.81	25.3	169.9	20.19	25.7	165.7	19.66	25.9	154.5	17.43	26.5	146.7	16.10	26.9
		461	177.8	20.93	30.1	169.9	19.80	30.3	165.7	19.17	30.4	154.5	17.10	30.7	146.7	15.66	30.9
		692	177.8	20.15	31.7	169.9	19.12	31.9	165.7	18.58	32.0	154.5	17.10	32.2	146.7	15.66	32.3
	40	231	177.8	20.49	30.2	169.9	19.37	30.6	165.7	18.34	30.8	154.5	16.14	31.4	146.7	15.26	31.8
		461	177.8	19.66	35.1	169.9	18.50	35.3	165.7	17.46	35.4	154.5	15.76	35.7	146.7	14.92	35.9
		692	177.8	19.22	36.7	169.9	17.82	36.8	165.7	17.46	36.9	154.5	15.12	37.1	146.7	14.29	37.3
	45	231	177.8	19.17	35.1	169.9	18.50	35.6	165.7	17.02	35.8	154.5	14.83	36.3	146.7	14.46	36.8
		461	177.8	18.33	40.0	169.9	17.19	40.3	165.7	15.69	40.3	154.5	14.28	40.6	146.7	14.13	40.9
		692	177.8	18.34	41.7	169.9	16.52	41.8	165.7	16.38	41.9	154.5	13.12	42.1	146.7	12.82	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	231	78.7	29.47	-8.1	74.6	28.01	-7.9	72.7	27.18	-7.8	67.9	24.49	-7.7	63.7	22.78	-7.5
		461	79.4	29.98	-6.5	75.7	28.53	-6.5	72.7	27.49	-6.4	67.9	24.77	-6.3	63.7	22.34	-6.3
		692	78.5	29.75	-6.0	75.5	28.28	-6.0	72.7	27.08	-5.9	67.9	23.96	-5.9	63.7	21.89	-5.9
	0	231	114.0	40.94	-4.5	109.3	39.04	-4.4	106.9	37.12	-4.3	99.8	33.74	-4.1	93.6	30.27	-3.9
		461	115.7	41.56	-2.3	109.6	39.66	-2.2	106.9	37.84	-2.1	99.8	34.40	-2.0	93.6	30.84	-2.0
		692	116.7	41.89	-1.5	111.3	40.08	-1.5	106.9	38.21	-1.4	99.8	34.73	-1.3	93.6	31.13	-1.3
	5	231	135.1	41.14	-0.8	129.0	39.56	-0.6	125.9	38.01	-0.5	117.6	34.86	-0.1	110.3	31.72	0.1
		461	136.8	41.88	2.0	130.0	40.24	2.2	125.9	38.78	2.3	117.6	35.59	2.5	110.3	32.34	2.6
		692	136.8	42.28	3.0	131.0	40.67	3.1	125.9	39.17	3.2	117.6	35.93	3.3	110.3	32.64	3.4
	10	231	159.3	36.82	2.4	153.2	35.39	2.7	143.7	34.28	3.2	135.4	31.42	3.5	127.7	28.76	3.8
		461	160.8	37.46	6.2	154.1	35.83	6.3	147.7	34.67	6.5	139.0	31.57	6.7	131.2	28.91	6.8
		692	162.2	37.26	7.4	155.1	35.83	7.5	148.3	34.57	7.6	139.0	31.42	7.8	131.2	28.66	7.9
	15	231	159.8	32.44	7.1	154.1	31.28	7.4	151.2	31.07	7.5	141.1	27.99	8.0	132.4	25.86	8.4
		461	160.8	33.08	11.0	154.1	31.38	11.2	151.2	31.07	11.3	141.1	27.60	11.5	132.4	25.42	11.7
		692	162.6	32.25	12.3	155.6	30.99	12.4	151.2	30.43	12.5	141.1	26.92	12.6	132.4	24.79	12.8
	20	231	161.2	27.72	11.7	154.6	26.53	12.0	151.2	26.25	12.2	141.1	23.73	12.7	132.4	22.42	13.2
		461	163.6	27.96	15.8	155.1	26.78	16.0	151.2	26.25	16.1	141.1	23.73	16.3	132.4	21.55	16.6
		692	165.0	27.48	17.1	157.4	26.29	17.3	151.2	25.56	17.4	141.1	22.61	17.5	132.4	20.92	17.7
	25	231	163.1	24.19	16.4	157.0	22.90	16.7	151.2	22.32	17.0	141.1	19.85	17.5	132.4	18.11	17.9
		461	165.5	24.23	20.6	157.0	22.42	20.8	151.2	21.88	21.0	141.1	19.42	21.2	132.4	18.11	21.4
		692	166.9	23.45	22.0	157.0	22.18	22.2	151.2	21.24	22.3	141.1	19.42	22.5	132.4	17.43	22.6
	30	231	166.4	21.88	21.0	157.0	19.85	21.5	151.2	18.83	21.8	141.1	16.80	22.3	132.4	15.98	22.8
		461	166.4	21.43	25.5	157.0	19.42	25.7	151.2	18.63	25.9	141.1	16.80	26.1	132.4	15.49	26.4
		692	166.4	20.79	27.0	157.0	19.42	27.1	151.2	18.24	27.2	141.1	16.12	27.4	132.4	15.49	27.6
	35	231	166.4	20.15	25.9	157.0	18.11	26.4	151.2	16.62	26.6	141.1	15.06	27.2	132.4	13.75	27.6
		461	166.4	19.22	30.4	157.0	17.24	30.7	151.2	16.42	30.8	141.1	14.67	31.1	132.4	13.36	31.3
		692	166.4	19.22	31.9	157.0	17.24	32.1	151.2	16.07	32.2	141.1	14.67	32.4	132.4	13.36	32.5
	40	231	166.4	18.83	30.8	157.0	16.80	31.3	151.2	14.89	31.5	141.1	13.36	32.1	132.4	12.49	32.5
		461	166.4	17.94	35.4	157.0	15.98	35.6	151.2	14.70	35.8	141.1	12.93	36.0	132.4	12.10	36.3
		692	166.4	17.30	36.9	157.0	15.98	37.1	151.2	14.30	37.2	141.1	12.93	37.3	132.4	12.10	37.5
	45	231	166.4	17.50	35.7	157.0	15.49	36.2	151.2	13.13	36.4	141.1	11.62	36.9	132.4	11.19	37.5
		461	166.4	16.62	40.3	157.0	14.67	40.6	151.2	12.93	40.7	141.1	11.19	41.0	132.4	10.80	41.2
		692	166.4	15.34	41.9	157.0	14.67	42.1	151.2	12.54	42.1	141.1	11.19	42.3	132.4	10.80	42.5
90	-5	231	69.2	25.44	-7.7	66.3	24.70	-7.6	65.3	24.27	-7.5	59.9	22.48	-7.3	57.0	21.18	-7.2
		461	69.4	25.44	-6.4	66.5	24.41	-6.3	65.3	24.27	-6.3	59.9	21.63	-6.2	57.0	20.29	-6.1
		692	70.8	24.85	-6.0	67.6	24.17	-5.9	65.3	24.27	-5.8	59.9	21.63	-5.8	57.0	20.29	-5.8
	0	231	102.0	37.27	-4.0	98.0	35.17	-3.9	94.1	33.18	-3.8	88.1	30.45	-3.6	83.8	27.26	-3.5
		461	101.7	37.95	-2.0	97.4	35.85	-1.9	95.9	33.83	-1.9	88.1	31.09	-1.8	83.8	27.81	-1.7
		692	102.0	38.29	-1.3	97.7	36.19	-1.3	95.9	34.23	-1.3	88.1	31.39	-1.2	83.8	28.16	-1.2
	5	231	120.1	37.68	-0.1	115.2	35.58	0.0	111.7	33.59	0.1	103.8	30.85	0.5	98.7	27.67	0.6
		461	120.0	38.36	2.5	114.9	36.26	2.6	113.0	34.24	2.6	103.8	31.50	2.8	98.7	28.22	2.8
		692	121.2	38.70	3.3	115.9	36.60	3.4	113.0	34.64	3.4	103.8	31.80	3.5	98.7	28.57	3.5
	10	231	142.9	33.14	3.2	137.7	31.53	3.4	133.0	30.31	3.6	122.2	27.82	4.1	112.2	25.13	4.6
		461	142.4	33.23	6.6	137.3	31.67	6.7	133.0	30.41	6.8	122.2	27.72	7.1	112.2	25.18	7.3
		692	143.8	33.14	7.7	137.7	31.53	7.8	133.0	30.31	7.9	122.2	27.87	8.0	112.2	25.33	8.2
	15	231	143.4	28.60	7.9	138.2	27.53	8.1	133.0	27.02	8.4	124.6	24.78	8.8	118.5	22.59	9.0
		461	142.4	28.11	11.4	137.3	27.09	11.6	133.0	26.57	11.7	124.6	23.94	11.9	118.5	22.15	12.0
		692	143.8	27.53	12.6	137.7	26.50	12.7	133.0	25.88	12.8	124.6	23.94	12.9	118.5	22.15	13.0
	20	231	144.3	24.21	12.5	138.7	23.47	12.8	133.0	23.04	13.2	124.6	21.25	13.6	118.5	19.96	13.9
		461	143.8	24.21	16.3	137.7	23.18	16.4	135.7	23.04	16.5	124.6	20.40	16.8	118.5	19.06	16.9
		692	144.3	23.62	17.5	138.2	22.94	17.6	135.7	23.04	17.7	124.6	20.40	17.8	118.5	19.06	17.9
	25	231	147.1	21.13	17.2	140.6	20.01	17.5	135.7	19.84	17.8	124.6	17.72	18.4	118.5	16.42	18.7
		461	148.5	20.94	21.0	140.6	19.81	21.2	135.7	19.44	21.4	124.6	17.27	21.7	118.5	15.93	21.8
		692	149.5	20.11	22.3	140.6	19.13	22.5	135.7	19.44	22.6	124.6	17.27	22.8	118.5	15.93	22.9
	30	231	149.0	19.08	21.9	140.6	17.81	22.4	135.7	17.15	22.6	124.6	15.48	23.2	118.5	14.13	23.5
		461	149.0	18.69	25.9	140.6	17.37	26.2	135.7	16.75	26.3	124.6	15.08	26.6	118.5	14.13	26.8
		692	149.0	18.01	27.3	140.6	16.69	27.4	135.7	16.75	27.5	124.6	15.08	27.7	118.5	13.54	27.8
	35	231	149.0	17.37	26.8	140.6	16.11	27.3	135.7	15.38	27.5	124.6	13.74	28.1	118.5	12.84	28.4
		461	149.0	17.72	30.9	140.6	15.62	31.1	135.7	14.92	31.2	124.6	13.29	31.5	118.5	12.84	31.7
		692	149.0	16.25	32.2	140.6	15.93	32.4	135.7	14.21	32.5	124.6	13.29	32.7	118.5	12.84	32.8
	40	231	149.0	16.11	31.7	140.6	14.79	32.2	135.7	13.55	32.4	124.6	12.44	33.0	118.5	11.50	33.3
		461	149.0	15.18	35.8	140.6	14.35	36.1	135.7	13.09	36.2	124.6	11.94	36.5	118.5	11.10	36.7
		692	149.0	15.18	37.2	140.6	14.35	37.4	135.7	13.09	37.5	124.6	11.94	37.7	118.5	11.50	37.8
	45	231	149.0	14.79	36.7	140.6	13.47	37.1	135.7	11.72	37.3	124.6	11.10	37.9	118.5	10.15	38.3
		461	149.0	13.47	40.8	140.6	13.03	41.0	135.7	11.32	41.1	124.6	10.65	41.5	118.5	9.75	41.6
		692	149.0	15.48	42.2	140.6	13.71	42.4	135.7	11.93	42.4	124.6	10.65	42.6	118.5	9.75	42.7
80	-5	231	65.1	21.18	-7.7	60.9	20.58	-7.5	59.2	20.37	-7.4	54.6	18.75	-7.2	51.5	17.68	-7.1
		461	65.1	21.18	-6.4	60.9	20.34	-6.3	59.2	20.60	-6.2	54.6	18.05	-6.1	51.5	16.94	-6.1
		692	65.4	20.70	-5.9	61.2	20.14	-5.9	59.2	20.39	-5.8	54.6	18.05	-5.8	51.5	16.94	-5.7
	0	231	95.6	30.89	-4.0	89.6	29.15	-3.8	87.0	27.50	-3.7	80.3	25.22	-3.4	75.6	22.58	-3.3
		461	95.6	31.83	-2.0	89.6	30.07	-1.8	87.0	28.37	-1.8	80.3	26.07	-1.7	75.6	23.31	-1.6
		692	95.6	31.78	-1.3	89.6	30.04	-1.2	87.0	28.40	-1.2	80.3	26.04	-1.1	75.6	23.35	-1.1
	5	231	112.7	31.30	-0.1	105.5	29.56	0.3	102.5	27.91	0.4	94.6	25.63	0.7	89.1	22.99	0.9
		461	112.7	32.24	2.5	105.5	30.48	2.7	102.5	28.78	2.7	94.6	26.48	2.9	89.1	23.72	3.0
		692	112.7	32.19	3.3	105.5	30.45	3.4	102.5	28.81	3.5	94.6	26.45	3.6	89.1	23.76	3.6
	10	231	135.3	27.32	3.3	126.7	25.99	3.7	121.7	25.11	4.0	112.9	22.93	4.4	103.7	20.72	4.8
		461	135.3	27.40	6.6	126.7	26.11	6.9	121.8	25.27	7.0	112.9	22.85	7.2	103.7	20.76	7.4
		692	135.3	27.32	7.8	126.7	25.99	7.9	122.0	25.19	8.0	112.9	22.97	8.1	103.7	20.88	8.3
	15	231	135.3	23.57	8.1	126.7	22.69	8.5	123.0	22.53	8.8	113.5	20.43	9.2	107.0	18.62	9.5
		461	135.3	23.17	11.5	126.7	22.33	11.8	123.0	22.31	11.9	113.5	19.73	12.1	107.0	18.26	12.2
		692	135.3	22.69	12.7	126.7	21.84	12.8	123.0	21.78	12.9	113.5	19.73	13.1	107.0	18.26	13.2
	20	231	135.3	19.95	12.8	126.7	19.35	13.3	123.0	19.14	13.5	113.5	17.52	14.0	107.0	16.45	14.4
		461	135.3	19.95	16.4	126.7	19.11	16.7	123.0	19.37	16.8	113.5	16.82	17.0	107.0	15.71	17.2
		692	135.3	19.47	17.6	126.7	18.91	17.8	123.0	19.16	17.8	113.5	16.82	18.0	107.0	15.71	18.1
	25	231	136.0	17.42	17.6	127.3	16.49	18.1	123.0	16.40	18.4	113.5	14.60	18.8	107.0	13.54	19.2
		461	136.0	17.26	21.3	127.3	16.33	21.5	123.0	16.07	21.7	113.5	14.24	21.9	107.0	13.13	22.1
		692	136.0	16.57	22.5	127.3	15.77	22.7	123.0	15.88	22.8	113.5	14.24	22.9	107.0	13.13	23.1
	30	231	136.0	15.73	22.5	127.3	14.68	23.0	123.0	14.04	23.2	113.5	12.76	23.7	107.0	11.65	24.1
		461	136.0	15.41	26.2	127.3	14.32	26.5	123.0	13.78	26.6	113.5	12.43	26.9	107.0	11.65	27.0
		692	136.0	14.84	27.5	127.3	13.76	27.6	123.0	13.66	27.7	113.5	12.43	27.9	107.0	11.16	28.0
	35	231	136.0	14.32	27.4	127.3	13.28	27.9	123.0	12.51	28.1	113.5	11.32	28.6	107.0	10.58	29.0
		461	136.0	14.60	31.2	127.3	12.87	31.4	123.0	12.22	31.6	113.5	10.95	31.8	107.0	10.58	32.0
		692	136.0	13.40	32.5	127.3	13.13	32.6	123.0	11.77	32.7	113.5	10.95	32.9	107.0	10.58	33.0
	40	231	136.0	13.28	32.4	127.3	12.19	32.8	123.0	11.10	33.0	113.5	10.26	33.6	107.0	9.48	33.9
		461	136.0	12.51	36.2	127.3	11.83	36.4	123.0	10.81	36.5	113.5	9.85	36.8	107.0	9.15	37.0
		692	136.0	12.51	37.4	127.3	11.83	37.6	123.0	10.70	37.7	113.5	9.85	37.9	107.0	9.48	38.0
	45	231	136.0	12.51	37.3	127.3	11.83	37.8	123.0	10.35	38.0	113.5	9.85	38.6	107.0	9.48	38.9
		461	136.0	12.51	41.2	127.3	11.83	41.4	123.0	10.29	41.5	113.5	9.85	41.8	107.0	9.48	42.0
		692	136.0	12.51	42.4	127.3	11.83	42.6	123.0	10.18	42.7	113.5	9.85	42.9	107.0	9.48	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM480KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	231	56.4	17.98	-7.4	52.8	17.48	-7.2	51.3	17.18	-7.1	47.3	15.94	-7.0	44.6	15.04	-6.8
		461	56.4	17.98	-6.2	52.8	17.27	-6.1	51.3	17.49	-6.0	47.3	15.35	-6.0	44.6	14.42	-5.9
		692	56.7	17.58	-5.8	53.0	17.11	-5.7	51.3	17.49	-5.7	47.3	15.35	-5.7	44.6	14.42	-5.6
	0	231	82.9	25.67	-3.6	77.6	24.22	-3.3	75.3	22.84	-3.3	69.5	20.95	-3.0	65.5	18.74	-2.9
		461	82.9	26.67	-1.7	77.6	25.18	-1.6	75.3	23.76	-1.6	69.5	21.83	-1.5	65.5	19.51	-1.4
		692	82.9	26.91	-1.2	77.6	25.43	-1.1	75.3	24.04	-1.1	69.5	22.04	-1.0	65.5	19.75	-0.9
	5	231	97.6	26.08	0.5	91.4	24.63	0.8	88.8	23.25	0.9	81.9	21.36	1.2	77.2	19.15	1.4
		461	97.6	27.08	2.8	91.4	25.59	3.0	88.8	24.17	3.0	81.9	22.23	3.1	77.2	19.92	3.2
		692	97.6	27.32	3.5	91.4	25.84	3.6	88.8	24.45	3.7	81.9	22.45	3.8	77.2	20.16	3.8
	10	231	117.2	22.94	4.1	109.8	21.82	4.5	106.6	20.98	4.7	97.9	19.26	5.1	89.9	17.40	5.5
		461	117.2	23.00	7.1	109.8	21.92	7.3	106.6	21.05	7.3	97.9	19.19	7.6	89.9	17.43	7.7
		692	117.2	22.94	8.0	109.8	21.82	8.2	106.6	20.98	8.2	97.9	19.29	8.4	89.9	17.53	8.5
	15	231	117.2	19.80	8.9	109.8	19.05	9.4	106.6	18.70	9.5	98.4	17.15	10.0	92.7	15.64	10.2
		461	117.2	19.46	12.0	109.8	18.75	12.2	106.6	18.39	12.3	98.4	16.57	12.5	92.7	15.33	12.6
		692	117.2	19.05	13.0	109.8	18.34	13.1	106.6	17.91	13.2	98.4	16.57	13.3	92.7	15.33	13.4
	20	231	117.2	16.76	13.8	109.8	16.25	14.2	106.6	15.95	14.4	98.4	14.71	14.8	92.7	13.81	15.1
		461	117.2	16.76	16.9	109.8	16.05	17.1	106.6	16.26	17.2	98.4	14.12	17.4	92.7	13.19	17.5
		692	117.2	16.35	17.9	109.8	15.88	18.1	106.6	16.26	18.1	98.4	14.12	18.3	92.7	13.19	18.4
	25	231	117.9	14.63	18.6	110.3	13.85	19.0	106.6	13.73	19.2	98.4	12.26	19.6	92.7	11.37	19.9
		461	117.9	14.49	21.8	110.3	13.71	22.0	106.6	13.45	22.1	98.4	11.95	22.3	92.7	11.02	22.5
		692	117.9	13.92	22.8	110.3	13.24	23.0	106.6	13.45	23.1	98.4	11.95	23.2	92.7	11.02	23.3
	30	231	117.9	13.21	23.5	110.3	12.33	23.9	106.6	11.87	24.1	98.4	10.71	24.6	92.7	9.78	24.8
		461	117.9	12.94	26.7	110.3	12.03	26.9	106.6	11.59	27.0	98.4	10.44	27.3	92.7	9.78	27.4
		692	117.9	12.47	27.8	110.3	11.55	28.0	106.6	11.59	28.0	98.4	10.44	28.2	92.7	9.37	28.3
	35	231	117.9	12.03	28.4	110.3	11.15	28.8	106.6	10.64	29.0	98.4	9.51	29.5	92.7	8.89	29.8
		461	117.9	12.26	31.7	110.3	10.81	31.9	106.6	10.33	32.0	98.4	9.20	32.2	92.7	8.89	32.4
		692	117.9	11.25	32.8	110.3	11.02	32.9	106.6	9.84	33.0	98.4	9.20	33.2	92.7	8.89	33.3
	40	231	117.9	11.15	33.4	110.3	10.24	33.8	106.6	9.38	34.0	98.4	8.61	34.4	92.7	7.96	34.7
		461	117.9	10.51	36.7	110.3	9.93	36.9	106.6	9.06	37.0	98.4	8.27	37.2	92.7	7.68	37.4
		692	117.9	10.51	37.8	110.3	9.93	37.9	106.6	9.06	38.0	98.4	8.27	38.1	92.7	7.96	38.2
	45	231	117.9	10.51	38.3	110.3	9.93	38.8	106.6	9.06	38.9	98.4	8.27	39.4	92.7	7.96	39.7
		461	117.9	10.51	41.7	110.3	9.93	41.9	106.6	9.06	42.0	98.4	8.27	42.2	92.7	7.96	42.4
		692	117.9	10.51	42.8	110.3	9.93	42.9	106.6	9.06	43.0	98.4	8.27	43.1	92.7	7.96	43.2
60	-5	231	48.3	14.63	-7.1	45.2	14.23	-6.9	43.9	13.99	-6.9	40.5	13.00	-6.7	38.2	12.28	-6.6
		461	48.3	14.63	-6.0	45.2	14.07	-6.0	43.9	14.24	-5.9	40.5	12.53	-5.9	38.2	11.78	-5.8
		692	48.5	14.31	-5.7	45.4	13.93	-5.7	43.9	14.24	-5.6	40.5	12.53	-5.6	38.2	11.78	-5.5
	0	231	70.9	20.46	-3.1	66.4	19.29	-2.9	64.5	18.19	-2.9	59.5	16.68	-2.7	56.1	14.91	-2.6
		461	70.9	21.25	-1.5	66.4	20.07	-1.4	64.5	18.93	-1.4	59.5	17.38	-1.3	56.1	15.53	-1.3
		692	70.9	21.45	-1.0	66.4	20.26	-1.0	64.5	19.15	-0.9	59.5	17.55	-0.9	56.1	15.72	-0.8
	5	231	83.6	20.87	1.1	78.2	19.70	1.4	76.0	18.60	1.4	70.1	17.09	1.7	66.1	15.32	1.8
		461	87.1	21.66	3.0	81.5	20.48	3.1	79.1	19.34	3.1	73.0	17.79	3.3	68.3	15.94	3.4
		692	87.1	21.86	3.6	81.5	20.67	3.7	79.1	19.56	3.8	73.0	17.96	3.9	68.3	16.13	3.9
	10	231	100.3	18.35	4.9	93.9	17.46	5.2	91.2	16.78	5.4	83.7	15.41	5.8	76.9	13.92	6.1
		461	100.3	18.41	7.5	93.9	17.54	7.6	91.2	16.84	7.7	83.7	15.35	7.9	76.9	13.95	8.0
		692	100.3	18.35	8.3	93.9	17.46	8.4	91.2	16.78	8.5	83.7	15.43	8.6	76.9	14.03	8.7
	15	231	100.3	15.84	9.7	93.9	15.24	10.1	91.2	14.97	10.3	84.2	13.73	10.6	79.3	12.51	10.8
		461	100.3	15.57	12.4	93.9	15.00	12.5	91.2	14.72	12.6	84.2	13.26	12.8	79.3	12.26	12.9
		692	100.3	15.24	13.2	93.9	14.68	13.4	91.2	14.33	13.4	84.2	13.26	13.5	79.3	12.26	13.6
	20	231	100.3	13.41	14.6	93.9	13.00	15.0	91.2	12.76	15.1	84.2	11.77	15.5	79.3	11.05	15.8
		461	100.3	13.41	17.3	93.9	12.84	17.5	91.2	13.01	17.6	84.2	11.30	17.7	79.3	10.56	17.9
		692	100.3	13.08	18.2	93.9	12.70	18.3	91.2	13.01	18.4	84.2	11.30	18.5	79.3	10.56	18.6
	25	231	100.9	11.70	19.5	94.4	11.08	19.8	91.2	10.99	20.0	84.2	9.81	20.4	79.3	9.09	20.6
		461	100.9	11.59	22.2	94.4	10.97	22.4	91.2	10.76	22.5	84.2	9.56	22.7	79.3	8.82	22.8
		692	100.9	11.14	23.1	94.4	10.59	23.3	91.2	10.76	23.3	84.2	9.56	23.5	79.3	8.82	23.5
	30	231	100.9	10.57	24.4	94.4	9.87	24.7	91.2	9.50	24.9	84.2	8.57	25.3	79.3	7.83	25.6
		461	100.9	10.35	27.2	94.4	9.62	27.4	91.2	9.27	27.5	84.2	8.35	27.6	79.3	7.83	27.8
		692	100.9	9.97	28.1	94.4	9.24	28.2	91.2	9.27	28.3	84.2	8.35	28.4	79.3	7.50	28.5
	35	231	100.9	9.62	29.3	94.4	8.92	29.7	91.2	8.52	29.9	84.2	7.61	30.2	79.3	7.11	30.5
		461	100.9	9.81	32.2	94.4	8.65	32.3	91.2	8.26	32.4	84.2	7.36	32.6	79.3	7.11	32.8
		692	100.9	9.00	33.1	94.4	8.82	33.2	91.2	7.87	33.3	84.2	7.36	33.4	79.3	7.11	33.5
	40	231	100.9	8.92	34.3	94.4	8.19	34.6	91.2	7.50	34.8	84.2	6.89	35.2	79.3	6.37	35.5
		461	100.9	8.41	37.1	94.4	7.95	37.3	91.2	7.25	37.4	84.2	6.61	37.6	79.3	6.15	37.7
		692	100.9	8.41	38.1	94.4	7.95	38.2	91.2	7.25	38.3	84.2	6.61	38.4	79.3	6.37	38.5
	45	231	100.9	8.41	39.3	94.4	7.95	39.6	91.2	7.25	39.8	84.2	6.61	40.2	79.3	6.37	40.5
		461	100.9	8.41	42.1	94.4	7.95	42.3	91.2	7.25	42.4	84.2	6.61	42.6	79.3	6.37	42.7
		692	100.9	8.41	43.1	94.4	7.95	43.2	91.2	7.25	43.3	84.2	6.61	43.4	79.3	6.37	43.5
50	-5	231	40.1	11.91	-6.8	37.5	11.64	-6.6	36.5	11.48	-6.6	33.8	10.60	-6.4	31.8	10.06	-6.4
		461	40.1	11.91	-5.9	37.7	11.60	-5.8	36.5	11.60	-5.8	33.8	10.38	-5.7	31.8	9.68	-5.7
		692	40.3	11.65	-5.6	37.8	11.46	-5.5	36.5	11.49	-5.5	33.8	10.21	-5.5	31.8	9.58	-5.5
	0	231	59.0	16.35	-2.7	55.1	15.42	-2.5	53.6	14.53	-2.4	49.7	13.31	-2.3	46.8	11.90	-2.2
		461	59.0	16.85	-1.3	55.1	15.91	-1.2	53.6	15.00	-1.2	49.7	13.77	-1.1	46.8	12.29	-1.1
		692	59.0	16.83	-0.9	55.5	15.89	-0.8	53.6	15.02	-0.8	49.7	13.75	-0.7	46.8	12.31	-0.7
	5	231	69.5	16.76	1.7	64.9	15.82	1.9	63.2	14.94	2.0	58.6	13.72	2.2	55.1	12.31	2.3
		461	69.5	17.26	3.4	65.0	16.32	3.5	63.2	15.41	3.5	58.6	14.18	3.6	55.1	12.70	3.7
		692	69.5	17.24	3.9	65.4	16.30	4.0	63.2	15.43	4.0	58.6	14.16	4.1	55.1	12.72	4.1
	10	231	83.4	14.63	5.7	77.6	13.94	6.0	75.0	13.44	6.2	69.7	12.33	6.4	64.7	11.20	6.7
		461	83.4	14.67	7.9	77.8	14.05	8.0	75.1	13.53	8.1	69.7	12.33	8.2	64.7	11.23	8.3
		692	83.4	14.63	8.6	78.0	14.01	8.7	75.2	13.49	8.7	69.7	12.35	8.8	64.7	11.24	8.9
	15	231	83.4	12.62	10.6	77.8	12.23	10.9	75.8	12.06	11.0	70.3	10.98	11.3	66.2	10.07	11.5
		461	83.4	12.41	12.8	77.8	12.13	13.0	75.8	11.94	13.0	70.3	10.70	13.1	66.2	9.88	13.3
		692	83.4	12.15	13.5	78.1	11.91	13.6	75.8	11.66	13.7	70.3	10.59	13.8	66.2	9.78	13.8
	20	231	83.4	10.68	15.5	77.9	10.41	15.8	75.8	10.25	15.9	70.3	9.38	16.2	66.2	8.83	16.4
		461	83.4	10.68	17.7	78.0	10.37	17.9	75.8	10.37	18.0	70.3	9.15	18.1	66.2	8.45	18.2
		692	83.4	10.43	18.5	78.5	10.23	18.6	75.8	10.26	18.6	70.3	8.98	18.7	66.2	8.35	18.8
	25	231	83.9	9.33	20.4	78.6	8.92	20.7	75.8	8.78	20.8	70.3	7.83	21.1	66.2	7.21	21.3
		461	83.9	9.24	22.7	78.6	8.79	22.8	75.8	8.60	22.9	70.3	7.64	23.1	66.2	7.08	23.2
		692	83.9	8.87	23.4	78.6	8.57	23.5	75.8	8.50	23.6	70.3	7.64	23.7	66.2	6.97	23.8
	30	231	83.9	8.42	25.3	78.6	7.85	25.6	75.8	7.52	25.8	70.3	6.75	26.0	66.2	6.27	26.3
		461	83.9	8.25	27.6	78.6	7.67	27.8	75.8	7.38	27.9	70.3	6.64	28.0	66.2	6.19	28.1
		692	83.9	7.95	28.4	78.6	7.49	28.5	75.8	7.32	28.6	70.3	6.64	28.7	66.2	6.03	28.8
	35	231	83.9	7.67	30.3	78.6	7.13	30.6	75.8	6.70	30.7	70.3	6.28	31.0	66.2	5.57	31.2
		461	83.9	7.82	32.6	78.6	6.86	32.8	75.8	6.58	32.8	70.3	6.16	33.0	66.2	5.57	33.1
		692	83.9	7.17	33.4	78.6	6.94	33.5	75.8	6.39	33.6	70.3	6.16	33.7	66.2	5.57	33.7
	40	231	83.9	7.11	35.2	78.6	6.57	35.5	75.8	6.21	35.7	70.3	5.94	36.0	66.2	5.21	36.2
		461	83.9	6.70	37.6	78.6	6.32	37.8	75.8	6.09	37.8	70.3	5.80	38.0	66.2	5.11	38.1
		692	83.9	6.70	38.4	78.6	6.32	38.5	75.8	6.09	38.6	70.3	5.80	38.7	66.2	5.21	38.7
	45	231	83.9	6.70	40.2	78.6	6.24	40.5	75.8	5.82	40.6	70.3	5.25	41.0	66.2	5.21	41.2
		461	83.9	6.70	42.6	78.6	6.24	42.8	75.8	5.82	42.8	70.3	5.25	43.0	66.2	5.21	43.1
		692	83.9	6.70	43.4	78.6	6.24	43.5	75.8	5.82	43.5	70.3	5.25	43.7	66.2	5.21	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	238	141.0	10.53	19.1	155.0	12.53	20.1	166.5	13.73	20.9	178.7	14.57	21.7	183.5	14.74	22.0
		475	141.0	9.77	14.5	155.0	11.58	15.0	166.5	13.09	15.4	178.7	13.75	15.8	183.5	13.76	16.0
		713	141.0	9.61	13.0	155.0	11.54	13.3	166.5	12.39	13.6	178.7	13.50	13.9	183.5	13.81	14.0
	15	238	138.5	13.59	24.2	152.5	16.09	25.2	164.0	17.87	26.0	175.7	18.73	26.7	180.5	19.15	27.0
		475	138.5	12.67	19.6	152.5	14.91	20.1	164.0	16.64	20.5	175.7	17.51	20.8	180.5	17.90	21.0
		713	138.5	12.30	18.0	152.5	14.54	18.4	164.0	16.10	18.6	175.7	16.88	18.9	180.5	17.40	19.0
	20	238	136.5	16.19	29.2	150.4	18.95	30.2	162.0	21.16	31.1	173.2	22.18	31.8	178.0	22.66	32.1
		475	136.5	15.88	24.6	150.4	18.66	25.1	162.0	20.86	25.5	173.2	21.92	25.9	178.0	22.34	26.0
		713	136.5	15.34	23.1	150.4	18.10	23.4	162.0	20.23	23.7	173.2	21.10	23.9	178.0	21.75	24.0
	25	238	136.5	20.32	34.5	150.4	23.93	35.5	162.0	26.66	36.4	173.2	28.02	37.1	178.0	28.48	37.5
		475	136.5	19.00	29.7	150.4	22.34	30.2	162.0	24.85	30.6	173.2	26.18	31.0	178.0	26.60	31.2
		713	136.5	18.28	28.1	150.4	21.63	28.5	162.0	24.06	28.7	173.2	25.24	29.0	178.0	25.96	29.1
	30	238	136.5	23.85	39.7	150.4	28.03	40.8	162.0	31.30	41.7	173.2	32.83	42.4	178.0	33.38	42.8
		475	136.5	23.45	34.8	150.4	27.59	35.4	162.0	30.71	35.8	173.2	32.34	36.2	178.0	32.99	36.4
		713	136.5	22.70	33.2	150.4	26.72	33.6	162.0	29.80	33.9	173.2	31.27	34.1	178.0	32.11	34.2
	35	238	129.0	24.82	44.3	142.5	29.23	45.4	153.2	32.60	46.2	164.4	34.15	47.0	168.2	34.75	47.2
		475	129.0	24.34	39.6	142.5	28.75	40.2	153.2	32.02	40.6	164.4	33.66	41.0	168.2	34.36	41.1
		713	129.0	23.70	38.1	142.5	27.87	38.4	153.2	30.98	38.7	164.4	32.57	39.0	168.2	33.45	39.1
	40	238	107.9	25.85	48.1	118.8	30.41	49.0	128.0	33.93	49.8	137.0	35.58	50.4	140.9	36.30	50.7
		475	108.8	25.41	44.1	119.9	29.96	44.5	129.1	33.30	44.9	138.2	35.04	45.2	142.1	35.81	45.4
		713	110.4	24.63	42.7	121.6	28.93	43.0	130.9	32.34	43.3	140.2	33.92	43.5	144.2	34.94	43.6
	45	238	90.0	26.68	52.0	98.8	31.43	52.9	106.2	35.06	53.5	113.8	36.71	54.1	116.9	37.48	54.3
		475	90.8	26.24	48.5	99.6	30.90	48.9	107.1	34.40	49.3	114.8	36.28	49.6	117.9	36.99	49.7
		713	92.1	25.40	47.4	101.1	29.85	47.6	108.6	33.40	47.9	116.4	35.01	48.0	119.6	36.12	48.1
120	10	238	133.5	10.00	18.7	146.9	11.87	19.6	158.0	13.03	20.3	169.2	13.77	21.0	173.5	13.94	21.3
		475	133.5	9.34	14.3	146.9	11.09	14.8	158.0	12.39	15.1	169.2	12.99	15.5	173.5	13.01	15.6
		713	133.5	8.91	12.9	146.9	10.93	13.2	158.0	11.70	13.4	169.2	12.79	13.7	173.5	13.19	13.8
	15	238	132.0	13.01	23.8	144.9	15.34	24.7	156.0	17.13	25.4	167.2	17.94	26.2	171.5	18.25	26.5
		475	132.0	12.14	19.3	144.9	14.27	19.8	156.0	15.96	20.2	167.2	16.72	20.5	171.5	17.06	20.7
		713	132.0	11.72	17.9	144.9	13.90	18.2	156.0	15.36	18.4	167.2	16.15	18.7	171.5	16.66	18.8
	20	238	130.5	15.57	28.8	143.4	18.22	29.8	154.5	20.33	30.6	165.7	21.35	31.3	170.0	21.78	31.6
		475	130.5	15.23	24.4	143.4	17.90	24.9	154.5	20.04	25.3	165.7	21.05	25.6	170.0	21.41	25.8
		713	130.5	14.80	22.9	143.4	17.44	23.2	154.5	19.42	23.5	165.7	20.29	23.7	170.0	20.88	23.8
	25	238	130.5	19.53	34.1	143.4	22.97	35.0	154.5	25.50	35.9	165.7	26.86	36.6	170.0	27.32	36.9
		475	130.5	18.16	29.5	143.4	21.43	30.0	154.5	23.85	30.4	165.7	25.02	30.8	170.0	25.50	30.9
		713	130.5	17.49	28.0	143.4	20.67	28.3	154.5	23.07	28.6	165.7	24.20	28.8	170.0	24.79	28.9
	30	238	130.5	23.03	39.3	143.4	27.10	40.3	154.5	30.21	41.1	165.7	31.69	41.9	170.0	32.24	42.2
		475	130.5	22.64	34.6	143.4	26.61	35.1	154.5	29.68	35.6	165.7	31.20	35.9	170.0	31.79	36.1
		713	130.5	21.89	33.1	143.4	25.79	33.4	154.5	28.78	33.7	165.7	30.25	33.9	170.0	30.96	34.0
	35	238	125.3	24.29	44.0	138.2	28.64	45.1	148.9	31.91	45.9	159.1	33.41	46.6	163.5	34.06	46.9
		475	125.3	23.84	39.5	138.2	28.13	40.0	148.9	31.35	40.4	159.1	32.93	40.8	163.5	33.58	40.9
		713	125.3	23.14	38.0	138.2	27.30	38.3	148.9	30.32	38.6	159.1	31.85	38.8	163.5	32.72	38.9
	40	238	106.9	25.79	48.0	117.8	30.36	48.9	127.0	33.87	49.7	135.6	35.53	50.3	139.5	36.25	50.6
		475	107.8	25.36	44.0	118.8	29.90	44.5	128.1	33.25	44.9	136.7	34.93	45.2	140.6	35.70	45.3
		713	109.4	24.58	42.7	120.6	28.99	43.0	129.9	32.28	43.3	138.7	33.92	43.5	142.6	34.77	43.6
	45	238	91.0	27.09	52.1	100.7	31.95	53.0	108.5	35.62	53.7	115.7	37.33	54.2	118.8	38.10	54.5
		475	91.7	26.68	48.6	101.6	31.39	49.0	109.4	34.99	49.4	116.7	36.77	49.6	119.8	37.53	49.7
		713	93.0	25.77	47.4	103.0	30.45	47.7	111.0	33.94	47.9	118.4	35.66	48.1	121.5	36.44	48.2
110	10	238	126.0	9.38	18.2	138.5	11.21	19.0	149.1	12.31	19.7	159.8	13.02	20.4	163.7	13.17	20.7
		475	126.0	8.77	14.1	138.5	10.40	14.5	149.1	11.71	14.9	159.8	12.35	15.2	163.7	12.25	15.3
		713	126.0	8.49	12.7	138.5	10.21	13.0	149.1	11.17	13.2	159.8	12.08	13.5	163.7	12.35	13.5
	15	238	125.2	12.43	23.3	137.7	14.69	24.2	148.3	16.39	24.9	159.0	17.16	25.6	163.3	17.51	25.9
		475	125.2	11.61	19.1	137.7	13.64	19.6	148.3	15.27	19.9	159.0	16.03	20.3	163.3	16.32	20.4
		713	125.2	11.24	17.7	137.7	13.25	18.0	148.3	14.78	18.3	159.0	15.47	18.5	163.3	15.84	18.6
	20	238	124.8	15.01	28.4	137.3	17.58	29.3	147.9	19.64	30.1	158.2	20.58	30.8	162.5	20.99	31.1
		475	124.8	14.70	24.2	137.3	17.27	24.7	147.9	19.31	25.0	158.2	20.27	25.4	162.5	20.64	25.5
		713	124.8	14.26	22.8	137.3	16.80	23.1	147.9	18.74	23.4	158.2	19.62	23.6	162.5	20.03	23.7
	25	238	124.8	18.75	33.7	137.3	22.04	34.6	147.9	24.54	35.4	158.2	25.74	36.1	162.5	26.21	36.4
		475	124.8	17.47	29.3	137.3	20.55	29.8	147.9	22.88	30.2	158.2	24.01	30.5	162.5	24.44	30.6
		713	124.8	16.83	27.8	137.3	19.84	28.2	147.9	22.14	28.4	158.2	23.23	28.7	162.5	23.70	28.7
	30	238	124.8	22.33	38.9	137.3	26.26	39.9	147.9	29.29	40.7	158.2	30.73	41.4	162.5	31.28	41.7
		475	124.8	21.95	34.4	137.3	25.82	34.9	147.9	28.76	35.3	158.2	30.22	35.7	162.5	30.77	35.8
		713	124.8	21.25	32.9	137.3	25.05	33.3	147.9	27.90	33.5	158.2	29.27	33.8	162.5	29.90	33.9
	35	238	122.5	23.97	43.8	135.4	28.23	44.9	145.3	31.48	45.7	156.0	32.95	46.4	159.9	33.60	46.7
		475	122.5	23.54	39.4	135.4	27.74	39.9	145.3	30.94	40.3	156.0	32.43	40.7	159.9	33.07	40.8
		713	122.5	22.83	37.9	135.4	26.91	38.3	145.3	29.91	38.5	156.0	31.45	38.8	159.9	32.12	38.9
	40	238	107.2	26.12	48.0	118.2	30.75	49.0	127.0	34.26	49.7	136.2	35.94	50.4	140.0	36.65	50.7
		475	108.1	25.64	44.0	119.2	30.23	44.5	128.1	33.68	44.9	137.3	35.33	45.2	141.2	36.03	45.3
		713	109.6	24.85	42.7	120.9	29.30	43.0	129.9	32.64	43.3	139.3	34.28	43.5	143.2	35.02	43.6
	45	238	94.4	28.06	52.4	103.9	33.01	53.3	111.8	36.78	54.0	120.1	38.57	54.6	123.2	39.34	54.8
		475	95.2	27.51	48.7	104.8	32.42	49.1	112.8	36.13	49.5	121.1	38.01	49.8	124.2	38.69	49.9
		713	96.6	26.61	47.5	106.3	31.45	47.8	114.4	35.04	48.0	122.8	36.83	48.2	126.0	37.52	48.3

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	238	118.0	8.88	17.7	130.2	10.45	18.5	140.0	11.64	19.2	150.2	12.22	19.8	154.0	12.44	20.0
		475	118.0	8.27	13.8	130.2	9.79	14.2	140.0	11.08	14.6	150.2	11.58	14.9	154.0	11.58	15.0
		713	118.0	8.00	12.5	130.2	9.59	12.8	140.0	10.48	13.0	150.2	11.36	13.2	154.0	11.52	13.3
	15	238	118.0	11.85	22.8	130.2	13.95	23.7	140.0	15.54	24.4	150.2	16.31	25.0	154.0	16.61	25.3
		475	118.0	11.04	18.9	130.2	13.00	19.3	140.0	14.48	19.7	150.2	15.19	20.0	154.0	15.48	20.1
		713	118.0	10.67	17.6	130.2	12.57	17.9	140.0	14.00	18.1	150.2	14.69	18.3	154.0	14.96	18.4
	20	238	118.0	14.28	28.0	130.2	16.81	28.9	140.0	18.73	29.6	150.2	19.65	30.2	154.0	20.02	30.5
		475	118.0	14.04	24.0	130.2	16.53	24.4	140.0	18.41	24.8	150.2	19.32	25.1	154.0	19.68	25.2
		713	118.0	13.60	22.6	130.2	16.02	22.9	140.0	17.85	23.2	150.2	18.72	23.4	154.0	19.07	23.5
	25	238	118.0	17.79	33.2	130.2	20.95	34.1	140.0	23.34	34.9	150.2	24.49	35.5	154.0	24.94	35.8
		475	118.0	16.58	29.1	130.2	19.52	29.5	140.0	21.75	29.9	150.2	22.82	30.2	154.0	23.24	30.3
		713	118.0	16.03	27.7	130.2	18.87	28.0	140.0	21.02	28.2	150.2	22.06	28.5	154.0	22.47	28.6
	30	238	118.0	21.38	38.4	130.2	25.17	39.4	140.0	28.05	40.1	150.2	29.42	40.8	154.0	29.98	41.1
		475	118.0	21.02	34.2	130.2	24.75	34.7	140.0	27.57	35.1	150.2	28.92	35.4	154.0	29.47	35.5
		713	118.0	20.37	32.8	130.2	23.98	33.1	140.0	26.72	33.4	150.2	28.03	33.6	154.0	28.56	33.7
	35	238	118.0	23.23	43.5	130.2	27.36	44.5	140.0	30.48	45.3	150.2	31.97	46.0	154.0	32.57	46.3
		475	118.0	22.84	39.2	130.2	26.89	39.7	140.0	29.96	40.1	150.2	31.43	40.5	154.0	32.02	40.6
		713	118.0	22.13	37.8	130.2	26.06	38.1	140.0	29.04	38.4	150.2	30.46	38.6	154.0	31.03	38.7
	40	238	105.0	25.74	47.9	115.9	30.31	48.8	124.5	33.77	49.6	133.6	35.43	50.2	137.0	36.09	50.4
		475	105.8	25.30	44.0	116.8	29.79	44.4	125.6	33.19	44.8	134.7	34.82	45.1	138.1	35.48	45.2
		713	107.4	24.52	42.7	118.5	28.88	43.0	127.4	32.17	43.2	136.6	33.75	43.4	140.1	34.38	43.5
	45	238	94.2	28.02	52.4	104.0	32.99	53.3	111.8	36.76	54.0	119.9	38.56	54.6	123.0	39.28	54.8
		475	95.0	27.54	48.7	104.9	32.43	49.1	112.8	36.13	49.5	121.0	37.90	49.8	124.0	38.61	49.9
		713	96.4	26.69	47.5	106.4	31.43	47.8	114.4	35.02	48.0	122.7	36.74	48.2	125.8	37.42	48.3
90	10	238	106.5	7.87	16.9	117.5	9.26	17.7	126.3	10.32	18.2	135.5	10.83	18.8	138.9	11.03	19.1
		475	106.5	7.73	13.4	117.5	9.11	13.8	126.3	10.14	14.1	135.5	10.64	14.4	138.9	10.84	14.5
		713	106.5	7.49	12.3	117.5	8.82	12.5	126.3	9.83	12.7	135.5	10.31	12.9	138.9	10.51	13.0
	15	238	106.5	10.50	22.1	117.5	12.36	22.8	126.3	13.77	23.5	135.5	14.45	24.0	138.9	14.72	24.3
		475	106.5	10.32	18.5	117.5	12.15	18.9	126.3	13.54	19.2	135.5	14.21	19.5	138.9	14.47	19.6
		713	106.5	10.00	17.3	117.5	11.78	17.6	126.3	13.12	17.8	135.5	13.77	18.0	138.9	14.03	18.1
	20	238	106.5	12.65	27.2	117.5	14.90	28.0	126.3	16.60	28.6	135.5	17.42	29.2	138.9	17.74	29.5
		475	106.5	12.44	23.6	117.5	14.65	24.0	126.3	16.32	24.3	135.5	17.12	24.6	138.9	17.44	24.7
		713	106.5	12.06	22.4	117.5	14.20	22.6	126.3	15.82	22.9	135.5	16.59	23.1	138.9	16.90	23.1
	25	238	106.5	15.77	32.4	117.5	18.57	33.2	126.3	20.68	33.9	135.5	21.70	34.5	138.9	22.11	34.7
		475	106.5	15.50	28.7	117.5	18.25	29.1	126.3	20.33	29.4	135.5	21.33	29.7	138.9	21.73	29.8
		713	106.5	15.02	27.4	117.5	17.69	27.7	126.3	19.71	27.9	135.5	20.67	28.1	138.9	21.06	28.2
	30	238	106.5	18.95	37.6	117.5	22.31	38.4	126.3	24.86	39.1	135.5	26.08	39.8	138.9	26.57	40.0
		475	106.5	18.63	33.8	117.5	21.93	34.2	126.3	24.43	34.5	135.5	25.63	34.9	138.9	26.11	35.0
		713	106.5	18.05	32.5	117.5	21.26	32.8	126.3	23.68	33.0	135.5	24.84	33.2	138.9	25.31	33.3
	35	238	106.5	20.59	42.7	117.5	24.24	43.6	126.3	27.01	44.3	135.5	28.34	44.9	138.9	28.87	45.1
		475	106.5	20.24	38.8	117.5	23.83	39.3	126.3	26.55	39.6	135.5	27.86	39.9	138.9	28.38	40.0
		713	106.5	19.62	37.5	117.5	23.10	37.8	126.3	25.73	38.1	135.5	27.00	38.3	138.9	27.50	38.3
	40	238	94.7	22.81	47.1	104.5	26.86	47.9	112.3	29.93	48.6	120.5	31.40	49.2	123.6	31.99	49.4
		475	95.5	22.42	43.6	105.4	26.40	44.0	113.3	29.42	44.3	121.5	30.86	44.6	124.6	31.44	44.7
		713	96.9	21.73	42.4	106.9	25.59	42.7	114.9	28.51	42.9	123.3	29.91	43.1	126.4	30.47	43.2
	45	238	85.0	24.83	51.6	93.8	29.24	52.4	100.9	32.57	53.1	108.2	34.17	53.6	111.0	34.81	53.8
		475	85.7	24.41	48.3	94.6	28.74	48.7	101.7	32.02	49.0	109.1	33.59	49.3	111.9	34.22	49.4
		713	87.0	23.66	47.2	96.0	27.86	47.5	103.2	31.03	47.7	110.7	32.56	47.9	113.5	33.17	48.0
80	10	238	94.6	6.52	16.1	104.4	7.68	16.8	112.2	8.56	17.3	120.4	8.98	17.8	123.4	9.14	18.0
		475	94.6	6.41	13.0	104.4	7.55	13.4	112.2	8.41	13.6	120.4	8.82	13.9	123.4	8.99	14.0
		713	94.6	6.21	12.0	104.4	7.32	12.2	112.2	8.15	12.4	120.4	8.55	12.6	123.4	8.71	12.7
	15	238	94.6	8.71	21.2	104.4	10.25	21.9	112.2	11.42	22.5	120.4	11.98	23.0	123.4	12.21	23.2
		475	94.6	8.56	18.1	104.4	10.08	18.5	112.2	11.23	18.7	120.4	11.78	19.0	123.4	12.00	19.1
		713	94.6	8.29	17.1	104.4	9.77	17.3	112.2	10.88	17.5	120.4	11.41	17.7	123.4	11.63	17.7
	20	238	94.6	10.49	26.3	104.4	12.35	27.0	112.2	13.76	27.6	120.4	14.44	28.1	123.4	14.71	28.3
		475	94.6	10.31	23.2	104.4	12.14	23.5	112.2	13.53	23.8	120.4	14.19	24.1	123.4	14.46	24.2
		713	94.6	10.00	22.1	104.4	11.77	22.3	112.2	13.11	22.5	120.4	13.76	22.7	123.4	14.01	22.8
	25	238	94.6	13.07	31.5	104.4	15.39	32.2	112.2	17.15	32.8	120.4	17.99	33.3	123.4	18.33	33.6
		475	94.6	12.85	28.2	104.4	15.13	28.6	112.2	16.86	28.9	120.4	17.68	29.2	123.4	18.02	29.3
		713	94.6	12.45	27.2	104.4	14.66	27.4	112.2	16.34	27.6	120.4	17.14	27.8	123.4	17.46	27.8
	30	238	94.6	15.71	36.7	104.4	18.50	37.4	112.2	20.61	38.0	120.4	21.62	38.6	123.4	22.03	38.8
		475	94.6	15.44	33.3	104.4	18.18	33.7	112.2	20.26	34.0	120.4	21.25	34.3	123.4	21.65	34.4
		713	94.6	14.97	32.2	104.4	17.62	32.5	112.2	19.63	32.7	120.4	20.60	32.8	123.4	20.98	32.9
	35	238	94.6	17.07	41.7	104.4	20.10	42.5	112.2	22.39	43.1	120.4	23.49	43.7	123.4	23.93	43.9
		475	94.6	16.78	38.4	104.4	19.76	38.7	112.2	22.01	39.0	120.4	23.09	39.3	123.4	23.53	39.4
		713	94.6	16.26	37.2	104.4	19.15	37.5	112.2	21.33	37.7	120.4	22.38	37.9	123.4	22.80	37.9
	40	238	84.1	18.91	46.2	92.8	22.27	46.9	99.8	24.81	47.5	107.0	26.03	48.0	109.8	26.52	48.2
		475	84.8	18.59	43.1	93.6	21.89	43.5	100.6	24.39	43.8	108.0	25.59	44.0	110.7	26.07	44.1
		713	86.0	18.02	42.1	95.0	21.22	42.3	102.1	23.64	42.5	109.5	24.80	42.7	112.3	25.26	42.8
	45	238	75.5	20.59	50.8	83.4	24.24	51.5	89.6	27.01	52.0	96.1	28.33	52.5	98.6	28.86	52.7
		475	76.2	20.24	47.9	84.1	23.83	48.3	90.4	26.55	48.5	96.9	27.85	48.8	99.4	28.37	48.9
		713	77.3	19.61	46.9	85.3	23.09	47.2	91.7	25.73	47.4	98.3	26.99	47.5	100.8	27.50	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	238	82.7	5.45	15.3	91.3	6.42	15.9	98.1	7.15	16.4	105.3	7.50	16.8	107.9	7.64	17.0
		475	82.7	5.36	12.7	91.3	6.31	12.9	98.1	7.03	13.2	105.3	7.37	13.4	107.9	7.51	13.5
		713	82.7	5.19	11.8	91.3	6.11	12.0	98.1	6.81	12.1	105.3	7.15	12.3	107.9	7.28	12.3
	15	238	82.7	7.28	20.4	91.3	8.57	21.0	98.1	9.54	21.5	105.3	10.01	22.0	107.9	10.20	22.1
		475	82.7	7.15	17.7	91.3	8.42	18.0	98.1	9.38	18.2	105.3	9.84	18.5	107.9	10.03	18.6
		713	82.7	6.93	16.8	91.3	8.16	17.0	98.1	9.09	17.2	105.3	9.54	17.3	107.9	9.72	17.4
	20	238	82.7	8.77	25.5	91.3	10.32	26.1	98.1	11.50	26.6	105.3	12.07	27.1	107.9	12.29	27.3
		475	82.7	8.62	22.8	91.3	10.15	23.1	98.1	11.31	23.3	105.3	11.86	23.5	107.9	12.08	23.6
		713	82.7	8.35	21.8	91.3	9.84	22.0	98.1	10.96	22.2	105.3	11.50	22.3	107.9	11.71	22.4
	25	238	82.7	10.92	30.7	91.3	12.86	31.3	98.1	14.33	31.8	105.3	15.04	32.3	107.9	15.32	32.4
		475	82.7	10.74	27.8	91.3	12.64	28.1	98.1	14.09	28.4	105.3	14.78	28.6	107.9	15.06	28.7
		713	82.7	10.41	26.9	91.3	12.26	27.1	98.1	13.65	27.2	105.3	14.32	27.4	107.9	14.59	27.5
	30	238	82.7	13.13	35.8	91.3	15.46	36.4	98.1	17.22	37.0	105.3	18.07	37.4	107.9	18.41	37.6
		475	82.7	12.91	32.9	91.3	15.20	33.2	98.1	16.93	33.5	105.3	17.76	33.7	107.9	18.09	33.8
		713	82.7	12.51	31.9	91.3	14.73	32.1	98.1	16.41	32.3	105.3	17.21	32.5	107.9	17.54	32.5
	35	238	82.7	14.27	40.9	91.3	16.80	41.5	98.1	18.71	42.1	105.3	19.63	42.5	107.9	20.00	42.7
		475	82.7	14.02	37.9	91.3	16.51	38.3	98.1	18.40	38.5	105.3	19.30	38.8	107.9	19.66	38.9
		713	82.7	13.59	36.9	91.3	16.00	37.2	98.1	17.83	37.3	105.3	18.71	37.5	107.9	19.06	37.6
	40	238	73.6	15.81	45.4	81.2	18.61	46.0	87.3	20.74	46.5	93.6	21.75	47.0	96.0	22.16	47.1
		475	74.2	15.54	42.7	81.9	18.29	43.0	88.0	20.38	43.3	94.4	21.38	43.5	96.8	21.78	43.6
		713	75.3	15.06	41.8	83.1	17.73	42.0	89.3	19.76	42.2	95.8	20.73	42.3	98.2	21.11	42.4
	45	238	66.1	17.20	50.0	72.9	20.26	50.6	78.4	22.57	51.1	84.1	23.68	51.5	86.2	24.12	51.7
		475	66.6	16.91	47.5	73.5	19.91	47.8	79.0	22.19	48.1	84.8	23.28	48.3	86.9	23.71	48.3
		713	67.6	16.39	46.7	74.6	19.30	46.9	80.2	21.50	47.0	86.0	22.56	47.2	88.2	22.98	47.2
60	10	238	70.6	4.30	14.5	77.9	5.06	15.0	83.8	5.64	15.4	89.8	5.92	15.8	92.1	6.03	15.9
		475	70.6	4.23	12.3	77.9	4.98	12.5	83.8	5.54	12.7	89.8	5.82	12.9	92.1	5.92	13.0
		713	70.6	4.10	11.5	77.9	4.82	11.7	83.8	5.37	11.8	89.8	5.64	11.9	92.1	5.74	12.0
	15	238	70.6	5.74	19.6	77.9	6.76	20.1	83.8	7.53	20.5	89.8	7.90	20.9	92.1	8.04	21.0
		475	70.6	5.64	17.3	77.9	6.64	17.6	83.8	7.40	17.8	89.8	7.76	17.9	92.1	7.91	18.0
		713	70.6	5.47	16.5	77.9	6.44	16.7	83.8	7.17	16.8	89.8	7.52	17.0	92.1	7.66	17.0
	20	238	70.6	6.92	24.7	77.9	8.14	25.2	83.8	9.07	25.6	89.8	9.52	26.0	92.1	9.70	26.1
		475	70.6	6.80	22.3	77.9	8.00	22.6	83.8	8.92	22.8	89.8	9.36	23.0	92.1	9.53	23.1
		713	70.6	6.59	21.6	77.9	7.76	21.7	83.8	8.64	21.9	89.8	9.07	22.0	92.1	9.24	22.0
	25	238	70.6	8.62	29.8	77.9	10.15	30.3	83.8	11.30	30.7	89.8	11.86	31.1	92.1	12.08	31.3
		475	70.6	8.47	27.4	77.9	9.97	27.7	83.8	11.11	27.9	89.8	11.66	28.1	92.1	11.87	28.1
		713	70.6	8.21	26.6	77.9	9.67	26.8	83.8	10.77	26.9	89.8	11.30	27.0	92.1	11.51	27.1
	30	238	70.6	10.35	34.9	77.9	12.19	35.4	83.8	13.58	35.9	89.8	14.25	36.3	92.1	14.52	36.4
		475	70.6	10.18	32.4	77.9	11.98	32.7	83.8	13.35	32.9	89.8	14.01	33.1	92.1	14.27	33.2
		713	70.6	9.86	31.6	77.9	11.62	31.8	83.8	12.94	31.9	89.8	13.58	32.1	92.1	13.83	32.1
	35	238	70.6	11.25	39.9	77.9	13.25	40.5	83.8	14.76	40.9	89.8	15.49	41.4	92.1	15.78	41.5
		475	70.6	11.06	37.5	77.9	13.02	37.7	83.8	14.51	38.0	89.8	15.22	38.2	92.1	15.51	38.2
		713	70.6	10.72	36.6	77.9	12.62	36.8	83.8	14.06	37.0	89.8	14.75	37.1	92.1	15.03	37.2
	40	238	62.8	12.47	44.5	69.3	14.68	45.1	74.5	16.35	45.5	79.9	17.16	45.9	81.9	17.48	46.0
		475	63.3	12.25	42.3	69.9	14.43	42.5	75.1	16.08	42.8	80.6	16.87	42.9	82.6	17.18	43.0
		713	64.2	11.88	41.5	70.9	13.98	41.7	76.2	15.58	41.8	81.7	16.35	42.0	83.8	16.65	42.0
	45	238	56.4	13.57	49.2	62.2	15.98	49.7	66.9	17.80	50.1	71.7	18.68	50.5	73.6	19.02	50.6
		475	56.9	13.34	47.1	62.8	15.71	47.4	67.5	17.50	47.6	72.4	18.36	47.7	74.2	18.70	47.8
		713	57.7	12.93	46.4	63.7	15.22	46.6	68.4	16.96	46.7	73.4	17.79	46.8	75.3	18.13	46.9
50	10	238	59.2	3.17	13.8	65.3	3.73	14.2	70.2	4.16	14.5	75.3	4.36	14.8	77.2	4.45	14.9
		475	59.2	3.12	11.9	65.3	3.67	12.1	70.2	4.09	12.2	75.3	4.29	12.4	77.2	4.37	12.5
		713	59.2	3.02	11.3	65.3	3.56	11.4	70.2	3.96	11.5	75.3	4.16	11.6	77.2	4.24	11.6
	15	238	59.2	4.23	18.8	65.3	4.98	19.2	70.2	5.55	19.6	75.3	5.83	19.9	77.2	5.94	20.0
		475	59.2	4.16	16.9	65.3	4.90	17.1	70.2	5.46	17.3	75.3	5.73	17.4	77.2	5.83	17.5
		713	59.2	4.03	16.3	65.3	4.75	16.4	70.2	5.29	16.5	75.3	5.55	16.6	77.2	5.65	16.7
	20	238	59.2	5.10	23.9	65.3	6.01	24.3	70.2	6.69	24.6	75.3	7.02	25.0	77.2	7.15	25.1
		475	59.2	5.02	21.9	65.3	5.91	22.1	70.2	6.58	22.3	75.3	6.90	22.5	77.2	7.03	22.5
		713	59.2	4.86	21.3	65.3	5.72	21.4	70.2	6.38	21.5	75.3	6.69	21.6	77.2	6.81	21.7
	25	238	59.2	6.36	29.0	65.3	7.48	29.4	70.2	8.34	29.7	75.3	8.75	30.1	77.2	8.91	30.2
		475	59.2	6.25	27.0	65.3	7.36	27.2	70.2	8.20	27.4	75.3	8.60	27.5	77.2	8.76	27.6
		713	59.2	6.06	26.3	65.3	7.13	26.5	70.2	7.94	26.6	75.3	8.33	26.7	77.2	8.49	26.7
	30	238	59.2	7.64	34.0	65.3	8.99	34.5	70.2	10.02	34.8	75.3	10.51	35.2	77.2	10.71	35.3
		475	59.2	7.51	32.0	65.3	8.84	32.2	70.2	9.85	32.4	75.3	10.33	32.6	77.2	10.53	32.6
		713	59.2	7.28	31.3	65.3	8.57	31.5	70.2	9.55	31.6	75.3	10.02	31.7	77.2	10.20	31.8
	35	238	59.2	8.30	39.1	65.3	9.77	39.5	70.2	10.89	39.9	75.3	11.42	40.2	77.2	11.64	40.4
		475	59.2	8.16	37.0	65.3	9.61	37.3	70.2	10.70	37.4	75.3	11.23	37.6	77.2	11.44	37.7
		713	59.2	7.91	36.3	65.3	9.31	36.5	70.2	10.37	36.6	75.3	10.88	36.7	77.2	11.09	36.8
	40	238	52.6	9.20	43.7	58.1	10.83	44.2	62.4	12.07	44.5	67.0	12.66	44.8	68.7	12.90	44.9
		475	53.1	9.04	41.9	58.6	10.65	42.1	63.0	11.86	42.3	67.5	12.44	42.4	69.3	12.68	42.5
		713	53.8	8.76	41.3	59.4	10.32	41.4	63.9	11.49	41.5	68.5	12.06	41.6	70.3	12.29	41.7
	45	238	47.3	10.01	48.5	52.2	11.79	48.9	56.1	13.13	49.2	60.1	13.78	49.5	61.7	14.04	49.6
		475	47.7	9.84	46.7	52.6	11.59	46.9	56.5	12.91	47.1	60.6	13.54	47.2	62.2	13.80	47.3
		713	48.3	9.54	46.2	53.4	11.23	46.3	57.4	12.51	46.4	61.5	13.13	46.5	63.1	13.37	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	238	98.6	32.74	-9.0	97.0	30.98	-9.0	95.2	30.77	-8.9	88.9	27.65	-8.7	85.1	27.45	-8.5
		475	99.4	31.51	-7.0	97.9	31.04	-7.0	97.2	32.44	-7.0	90.0	28.50	-6.9	86.0	27.56	-6.8
		713	100.1	31.85	-6.4	97.7	30.88	-6.3	96.7	30.98	-6.3	90.5	27.94	-6.3	86.9	27.56	-6.2
	0	238	140.5	42.92	-5.9	138.0	40.97	-5.9	136.2	39.91	-5.8	126.6	36.96	-5.4	120.8	34.14	-5.2
		475	145.0	44.83	-3.0	142.5	43.44	-3.0	140.0	42.68	-2.9	130.7	39.42	-2.8	125.1	36.42	-2.7
		713	146.0	44.11	-2.1	143.9	42.66	-2.0	142.9	41.31	-2.0	132.4	38.27	-1.9	126.4	35.93	-1.8
	5	238	169.8	43.23	-2.6	166.9	41.28	-2.6	164.0	40.22	-2.5	153.0	37.27	-2.0	146.4	34.45	-1.8
		475	171.8	45.14	1.2	169.2	43.75	1.2	167.7	42.99	1.2	155.5	39.73	1.5	148.6	36.73	1.6
		713	173.0	44.42	2.4	169.2	42.97	2.5	167.7	41.62	2.5	156.6	38.57	2.6	150.2	36.24	2.7
	10	238	190.8	38.69	0.8	187.3	36.93	0.9	180.8	36.27	1.3	169.8	33.59	1.8	163.7	31.24	2.0
		475	195.2	38.37	5.3	190.7	37.03	5.4	184.4	36.53	5.5	172.6	33.50	5.8	166.1	31.21	5.9
		713	196.7	39.15	6.8	192.7	37.85	6.9	186.5	36.73	7.0	174.1	33.74	7.2	167.9	31.83	7.3
	15	238	191.8	34.60	5.5	188.3	32.80	5.6	185.6	32.99	5.8	172.4	29.92	6.4	165.2	28.14	6.7
		475	197.7	33.19	10.0	193.7	32.24	10.1	191.6	32.73	10.2	178.1	29.08	10.5	169.9	27.16	10.7
		713	199.2	34.39	11.7	196.7	33.37	11.7	195.1	32.73	11.7	181.0	28.99	11.9	173.6	28.33	12.1
	20	238	198.7	31.81	9.9	195.2	30.05	10.0	192.6	29.84	10.2	179.1	26.72	10.8	170.8	26.52	11.3
		475	205.1	30.58	14.7	201.6	30.11	14.8	198.0	31.52	15.0	184.8	27.57	15.3	176.9	26.63	15.5
		713	206.6	30.93	16.5	203.6	29.95	16.5	202.1	30.05	16.5	187.2	27.01	16.8	178.8	26.63	16.9
	25	238	208.0	30.42	14.3	203.1	29.20	14.5	201.1	29.07	14.6	188.2	26.45	15.2	180.7	25.29	15.6
		475	208.0	29.95	19.6	203.1	28.99	19.7	201.1	28.55	19.8	188.2	26.03	20.1	180.7	25.43	20.3
		713	208.0	29.33	21.4	203.1	27.87	21.5	201.1	27.93	21.5	188.2	26.22	21.7	180.7	23.83	21.8
	30	238	208.0	29.54	19.2	203.1	27.82	19.4	201.1	27.89	19.5	188.2	24.87	20.1	180.7	25.11	20.6
		475	208.0	28.56	24.6	203.1	27.62	24.7	201.1	27.21	24.8	188.2	25.10	25.1	180.7	23.45	25.3
		713	208.0	27.93	26.4	203.1	26.49	26.4	201.1	26.54	26.5	188.2	23.43	26.7	180.7	24.44	26.9
	35	238	208.0	28.14	24.1	203.1	26.91	24.4	201.1	26.80	24.5	188.2	23.97	25.1	180.7	22.43	25.5
		475	208.0	27.21	29.5	203.1	26.30	29.7	201.1	26.29	29.7	188.2	23.69	30.0	180.7	21.91	30.2
		713	208.0	27.21	31.4	203.1	25.84	31.4	201.1	25.56	31.5	188.2	23.02	31.7	180.7	21.35	31.8
	40	238	208.0	27.21	29.1	203.1	25.99	29.3	201.1	25.82	29.4	188.2	23.06	30.0	180.7	22.11	30.4
		475	208.0	26.28	34.5	203.1	25.33	34.6	201.1	24.94	34.7	188.2	22.23	35.0	180.7	21.28	35.2
		713	208.0	25.56	36.3	203.1	24.71	36.4	201.1	24.94	36.5	188.2	22.23	36.7	180.7	21.28	36.8
	45	238	208.0	26.28	34.0	203.1	25.13	34.3	201.1	24.95	34.4	188.2	22.00	35.0	180.7	21.88	35.4
		475	208.0	25.40	39.5	203.1	24.46	39.6	201.1	23.54	39.6	188.2	20.58	39.9	180.7	20.61	40.2
		713	208.0	23.95	41.3	203.1	23.54	41.4	201.1	24.27	41.4	188.2	21.19	41.6	180.7	21.30	41.8
120	-5	238	92.6	31.44	-8.7	90.7	29.81	-8.7	88.7	29.47	-8.6	82.9	26.79	-8.4	79.0	26.68	-8.2
		475	93.1	31.10	-6.9	90.5	30.42	-6.8	90.2	31.64	-6.8	83.8	27.57	-6.7	79.7	26.04	-6.6
		713	94.1	31.02	-6.3	91.2	29.91	-6.2	89.7	29.99	-6.2	83.8	27.03	-6.1	80.4	26.19	-6.1
	0	238	132.7	42.58	-5.4	130.2	39.77	-5.5	127.9	39.62	-5.3	119.2	36.42	-5.0	113.1	33.62	-4.8
		475	136.2	45.32	-2.7	133.4	44.01	-2.7	130.4	42.56	-2.7	121.9	39.03	-2.5	116.1	35.72	-2.4
		713	136.9	43.58	-1.9	133.0	45.41	-1.8	132.5	41.31	-1.8	123.2	37.93	-1.7	117.1	34.77	-1.7
	5	238	156.3	42.89	-1.8	153.4	40.08	-1.8	150.8	39.93	-1.7	140.4	36.73	-1.3	133.3	33.93	-1.0
		475	160.4	45.63	1.5	157.1	44.32	1.6	153.7	42.87	1.7	143.6	39.34	1.9	136.8	36.03	2.0
		713	161.2	43.89	2.6	156.7	45.72	2.8	156.2	41.62	2.7	145.2	38.24	2.8	138.0	35.07	2.9
	10	238	181.7	38.38	1.3	178.3	36.78	1.5	171.9	36.02	1.8	161.8	33.11	2.2	154.9	30.77	2.5
		475	185.2	38.89	5.6	181.2	37.34	5.7	174.0	36.53	5.9	163.7	33.26	6.1	156.8	30.69	6.2
		713	186.7	38.69	7.0	180.2	37.34	7.1	176.0	36.73	7.2	164.6	33.45	7.4	157.7	30.81	7.4
	15	238	182.7	33.97	6.0	178.8	32.50	6.2	176.5	32.47	6.3	164.3	29.49	6.9	156.3	27.67	7.2
		475	186.7	34.28	10.4	183.2	32.80	10.5	180.5	32.73	10.5	168.1	29.08	10.8	159.6	26.78	11.0
		713	188.2	33.51	11.9	183.2	32.34	12.0	182.5	32.73	12.0	170.0	28.99	12.2	161.4	26.78	12.3
	20	238	187.7	30.51	10.5	184.2	28.88	10.6	181.0	28.54	10.8	168.6	25.86	11.4	160.0	25.75	11.9
		475	192.6	30.17	15.1	188.6	29.50	15.2	184.5	30.71	15.4	172.4	26.65	15.6	164.2	25.12	15.8
		713	193.6	30.09	16.7	188.1	28.98	16.8	187.5	29.06	16.8	174.3	26.10	17.0	165.7	25.26	17.2
	25	238	195.5	28.75	14.9	189.6	27.05	15.2	186.5	26.94	15.4	174.3	24.33	15.9	167.1	23.19	16.3
		475	196.0	28.34	19.9	189.6	26.89	20.1	186.5	26.79	20.2	174.3	23.87	20.5	167.1	23.33	20.7
		713	197.0	26.73	21.6	189.6	25.82	21.7	186.5	26.06	21.8	174.3	24.68	22.0	167.1	21.81	22.1
	30	238	196.5	27.36	19.8	189.6	25.73	20.1	186.5	25.39	20.3	174.3	22.31	20.8	167.1	22.48	21.3
		475	196.5	26.48	24.9	189.6	25.11	25.0	186.5	24.93	25.1	174.3	22.47	25.4	167.1	20.95	25.6
		713	196.5	25.18	26.6	189.6	24.24	26.7	186.5	24.20	26.7	174.3	21.56	26.9	167.1	21.83	27.1
	35	238	196.5	26.01	24.7	189.6	24.35	25.0	186.5	24.00	25.2	174.3	21.41	25.8	167.1	19.91	26.1
		475	196.5	24.51	29.8	189.6	23.43	30.0	186.5	23.06	30.1	174.3	20.64	30.4	167.1	19.07	30.5
		713	196.5	24.09	31.5	189.6	23.18	31.7	186.5	23.07	31.7	174.3	20.64	31.9	167.1	19.07	32.0
	40	238	196.5	25.08	29.7	189.6	23.18	30.0	186.5	22.60	30.1	174.3	20.04	30.7	167.1	19.14	31.1
		475	196.5	23.16	34.8	189.6	22.11	34.9	186.5	21.67	35.0	174.3	19.25	35.3	167.1	18.31	35.5
		713	196.5	22.70	36.5	189.6	21.64	36.6	186.5	21.67	36.7	174.3	19.25	36.9	167.1	18.31	37.0
	45	238	196.5	24.20	34.6	189.6	22.00	34.9	186.5	21.26	35.0	174.3	18.57	35.6	167.1	18.38	36.0
		475	196.5	21.77	39.7	189.6	20.73	39.9	186.5	20.27	40.0	174.3	17.65	40.3	167.1	17.55	40.5
		713	196.5	21.35	41.5	189.6	20.16	41.6	186.5	20.27	41.7	174.3	17.65	41.8	167.1	17.55	42.0
110	-5	238	87.4	30.55	-8.4	84.2	29.35	-8.3	82.3	29.05	-8.2	77.0	26.36	-8.1	72.6	25.85	-7.8
		475	88.1	30.43	-6.7	85.4	29.50	-6.7	83.3	30.55	-6.6	77.4	26.75	-6.5	73.3	24.86	-6.5
		713	87.9	30.76	-6.1	85.1	29.35	-6.1	83.0	29.06	-6.1	77.4	25.56	-6.0	73.5	24.86	-6.0
	0	238	125.7	42.82	-5.0	122.3	40.97	-4.9	119.9	39.53	-4.9	111.4	36.42	-4.5	105.4	33.45	-4.3
		475	128.5	45.68	-2.5	123.7	43.63	-2.4	120.9	42.73	-2.4	113.1	38.98	-2.2	106.7	35.86	-2.1
		713	129.5	48.78	-1.6	125.5	42.08	-1.7	122.4	45.42	-1.5	113.8	37.54	-1.5	107.7	38.56	-1.4
	5	238	148.1	43.13	-1.3	144.1	41.28	-1.2	141.3	39.84	-1.1	131.3	36.73	-0.7	124.2	33.76	-0.5
		475	151.4	45.99	1.8	145.8	43.94	1.9	142.4	43.04	2.0	133.3	39.29	2.2	125.8	36.17	2.3
		713	152.6	49.09	2.9	147.8	42.39	2.9	144.2	45.73	3.0	134.1	37.85	3.1	126.9	38.86	3.2
	10	238	173.9	38.79	1.8	169.6	36.93	2.0	162.8	36.12	2.4	153.8	33.11	2.7	145.9	30.77	3.0
		475	176.3	39.05	5.9	171.0	37.34	6.0	164.3	36.53	6.1	154.8	33.26	6.3	146.9	30.69	6.5
		713	177.8	39.05	7.2	172.5	37.34	7.3	165.9	36.42	7.4	154.8	33.11	7.6	147.3	30.81	7.7
	15	238	174.4	34.18	6.5	170.1	32.80	6.7	167.1	32.73	6.9	156.2	29.49	7.4	147.2	27.67	7.8
		475	177.3	33.97	10.7	172.5	32.80	10.8	169.1	32.73	10.9	157.6	29.08	11.1	149.1	26.78	11.3
		713	178.8	33.66	12.1	173.5	32.34	12.2	170.6	32.06	12.2	158.6	28.36	12.4	149.6	26.78	12.5
	20	238	177.8	29.63	11.1	173.0	28.42	11.3	169.6	28.12	11.5	157.6	25.43	12.0	149.1	24.93	12.5
		475	181.8	29.51	15.4	175.0	28.57	15.6	171.0	29.62	15.7	160.0	25.82	16.0	151.0	23.93	16.2
		713	183.2	29.83	16.9	177.5	28.42	17.0	173.1	28.13	17.1	161.0	24.63	17.3	152.4	23.93	17.4
	25	238	182.7	26.83	15.6	177.0	25.41	15.9	172.6	25.38	16.1	161.0	22.60	16.7	152.9	21.13	17.1
		475	184.2	26.68	20.2	177.0	25.00	20.4	172.6	24.92	20.5	161.0	22.19	20.8	152.9	21.18	21.0
		713	185.7	26.68	21.8	177.0	25.16	21.9	172.6	24.19	22.0	161.0	22.94	22.2	152.9	19.79	22.3
	30	238	185.2	24.40	20.3	177.0	23.17	20.7	172.6	22.59	20.9	161.0	20.22	21.5	152.9	19.46	21.9
		475	185.2	23.98	25.1	177.0	22.71	25.3	172.6	22.12	25.5	161.0	20.28	25.8	152.9	18.40	25.9
		713	185.2	23.73	26.8	177.0	22.04	26.9	172.6	21.40	27.0	161.0	18.90	27.1	152.9	19.18	27.3
	35	238	185.2	23.05	25.2	177.0	21.33	25.6	172.6	20.78	25.8	161.0	18.42	26.4	152.9	17.01	26.8
		475	185.2	22.12	30.1	177.0	20.92	30.3	172.6	20.26	30.4	161.0	18.07	30.7	152.9	16.55	30.9
		713	185.2	21.29	31.7	177.0	20.21	31.8	172.6	19.64	31.9	161.0	18.07	32.1	152.9	16.55	32.3
	40	238	185.2	21.65	30.1	177.0	20.47	30.6	172.6	19.38	30.8	161.0	17.06	31.3	152.9	16.13	31.7
		475	185.2	20.77	35.0	177.0	19.55	35.2	172.6	18.45	35.3	161.0	16.65	35.6	152.9	15.77	35.9
		713	185.2	20.31	36.7	177.0	18.83	36.8	172.6	18.45	36.9	161.0	15.98	37.1	152.9	15.10	37.2
	45	238	185.2	20.26	35.0	177.0	19.55	35.5	172.6	17.98	35.7	161.0	15.67	36.2	152.9	15.28	36.7
		475	185.2	19.38	40.0	177.0	18.17	40.2	172.6	16.58	40.3	161.0	15.09	40.6	152.9	14.93	40.8
		713	185.2	19.38	41.7	177.0	17.45	41.8	172.6	17.31	41.9	161.0	13.86	42.0	152.9	13.55	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	238	82.0	30.23	-8.1	77.7	28.97	-7.9	75.8	28.67	-7.8	70.7	26.00	-7.7	66.3	24.62	-7.5
		475	82.7	30.47	-6.6	78.9	29.22	-6.5	75.8	28.67	-6.4	70.7	26.00	-6.3	66.3	23.70	-6.3
		713	81.7	29.97	-6.0	78.6	28.71	-6.0	75.8	27.94	-6.0	70.7	24.82	-5.9	66.3	23.03	-5.9
	0	238	118.7	43.17	-4.6	113.9	41.49	-4.4	111.4	39.86	-4.3	103.9	36.53	-4.1	97.5	33.21	-3.9
		475	120.5	43.95	-2.3	114.2	42.21	-2.2	111.4	40.68	-2.1	103.9	37.30	-2.0	97.5	33.87	-1.9
		713	121.5	44.37	-1.6	115.9	42.67	-1.5	111.4	41.09	-1.4	103.9	37.66	-1.3	97.5	34.18	-1.3
	5	238	140.3	43.48	-0.8	134.2	41.80	-0.6	131.2	40.17	-0.5	122.5	36.84	-0.2	114.9	33.52	0.1
		475	142.2	44.26	2.0	135.0	42.52	2.2	131.2	40.99	2.3	122.5	37.61	2.4	114.9	34.18	2.6
		713	142.8	44.67	3.0	136.5	42.98	3.1	131.2	41.40	3.2	122.5	37.97	3.3	114.9	34.49	3.4
	10	238	166.0	38.91	2.3	159.6	37.40	2.6	153.4	36.23	2.9	144.8	33.21	3.3	136.7	30.39	3.6
		475	167.5	39.58	6.1	160.6	37.86	6.3	153.9	36.64	6.5	144.8	33.36	6.6	136.7	30.55	6.8
		713	168.9	39.38	7.4	161.5	37.86	7.5	154.5	36.53	7.6	144.8	33.21	7.8	136.7	30.29	7.9
	15	238	166.5	34.29	7.0	160.6	33.05	7.3	157.5	32.83	7.5	147.0	29.58	7.9	137.9	27.32	8.3
		475	167.5	34.96	11.0	160.6	33.16	11.2	157.5	32.83	11.2	147.0	29.17	11.4	137.9	26.86	11.6
		713	169.4	34.08	12.3	162.0	32.75	12.4	157.5	32.16	12.5	147.0	28.45	12.6	137.9	26.20	12.8
	20	238	167.9	29.30	11.6	161.0	28.04	12.0	157.5	27.74	12.2	147.0	25.07	12.6	137.9	23.69	13.1
		475	170.4	29.54	15.7	161.5	28.29	16.0	**157.5**	**27.74**	16.1	147.0	25.07	16.3	137.9	22.77	16.5
		713	171.9	29.04	17.1	164.0	27.78	17.3	157.5	27.01	17.4	147.0	23.90	17.5	137.9	22.10	17.7
	25	238	169.9	25.56	16.3	163.5	24.20	16.6	157.5	23.58	16.9	147.0	20.98	17.4	137.9	19.14	17.8
		475	172.4	25.61	20.6	163.5	23.69	20.8	157.5	23.12	20.9	147.0	20.52	21.2	137.9	19.14	21.4
		713	173.9	24.78	22.0	163.5	23.44	22.2	157.5	22.44	22.3	147.0	20.52	22.5	137.9	18.42	22.6
	30	238	173.4	23.12	20.9	163.5	20.98	21.4	157.5	19.90	21.7	147.0	17.76	22.2	137.9	16.89	22.7
		475	173.4	22.65	25.5	163.5	20.52	25.7	157.5	19.69	25.8	147.0	17.76	26.1	137.9	16.37	26.3
		713	173.4	21.97	27.0	163.5	20.52	27.1	157.5	19.27	27.2	147.0	17.04	27.4	137.9	16.37	27.6
	35	238	173.4	21.30	25.8	163.5	19.14	26.3	157.5	17.56	26.6	147.0	15.91	27.1	137.9	14.53	27.6
		475	173.4	20.31	30.4	163.5	18.22	30.6	157.5	17.35	30.8	147.0	15.50	31.0	137.9	14.12	31.3
		713	173.4	20.31	31.9	163.5	18.22	32.1	157.5	16.99	32.2	147.0	15.50	32.4	137.9	14.12	32.5
	40	238	173.4	19.90	30.7	163.5	17.76	31.2	157.5	15.74	31.4	147.0	14.12	32.0	137.9	13.20	32.5
		475	173.4	18.96	35.3	163.5	16.89	35.6	157.5	15.53	35.7	147.0	13.66	36.0	137.9	12.79	36.2
		713	173.4	18.29	36.9	163.5	16.89	37.1	157.5	15.12	37.1	147.0	13.66	37.3	137.9	12.79	37.5
	45	238	173.4	18.49	35.7	163.5	16.37	36.1	157.5	13.87	36.3	147.0	12.28	36.9	137.9	11.82	37.4
		475	173.4	17.56	40.3	163.5	15.50	40.5	157.5	13.66	40.7	147.0	11.82	40.9	137.9	11.41	41.2
		713	173.4	16.21	41.8	163.5	15.50	42.0	157.5	13.25	42.1	147.0	11.82	42.3	137.9	11.41	42.5
90	-5	238	72.2	27.16	-7.7	69.2	26.37	-7.6	68.1	25.90	-7.5	62.5	23.96	-7.3	59.5	22.55	-7.2
		475	72.5	27.16	-6.4	69.4	26.05	-6.3	68.1	25.89	-6.3	62.5	23.04	-6.2	59.5	21.58	-6.1
		713	73.9	26.52	-6.0	70.6	25.78	-5.9	68.1	25.89	-5.8	62.5	23.04	-5.8	59.5	21.58	-5.8
	0	238	106.5	40.52	-4.0	102.3	38.24	-3.9	98.2	36.09	-3.7	91.9	33.13	-3.5	87.4	29.67	-3.5
		475	106.2	41.26	-2.0	101.6	38.98	-1.9	100.1	36.79	-1.9	91.9	33.83	-1.8	87.4	30.27	-1.7
		713	106.5	41.63	-1.3	102.0	39.35	-1.3	100.1	37.22	-1.3	91.9	34.15	-1.2	87.4	30.64	-1.1
	5	238	125.2	40.83	-0.1	119.9	38.55	0.1	117.5	36.40	0.1	108.3	33.43	0.5	103.0	29.98	0.6
		475	125.4	41.57	2.5	120.1	39.29	2.6	118.0	37.10	2.6	108.3	34.14	2.8	103.0	30.58	2.8
		713	127.4	41.94	3.3	121.8	39.66	3.3	118.0	37.53	3.4	108.3	34.46	3.5	103.0	30.95	3.6
	10	238	149.2	35.91	3.2	143.8	34.16	3.4	138.9	32.84	3.6	127.5	30.15	4.1	117.1	27.23	4.6
		475	148.7	36.01	6.6	143.3	34.32	6.7	138.9	32.95	6.8	127.5	30.04	7.1	117.1	27.29	7.3
		713	150.1	35.91	7.7	143.8	34.16	7.8	138.9	32.84	7.9	127.5	30.20	8.0	117.1	27.45	8.2
	15	238	149.7	30.99	7.8	144.3	29.83	8.1	138.9	29.28	8.4	130.0	26.86	8.8	123.7	24.48	9.0
		475	148.7	30.46	11.4	143.3	29.35	11.6	138.9	28.80	11.7	130.0	25.94	11.9	123.7	24.00	12.0
		713	150.1	29.83	12.6	143.8	28.72	12.7	138.9	28.04	12.8	130.0	25.94	12.9	123.7	24.00	13.0
	20	238	150.6	26.23	12.5	144.7	25.44	12.8	138.9	24.97	13.1	130.0	23.03	13.5	123.7	21.62	13.8
		475	150.1	26.23	16.3	143.8	25.12	16.4	141.6	24.97	16.5	130.0	22.11	16.7	123.7	20.65	16.9
		713	150.6	25.60	17.5	144.3	24.86	17.6	141.6	24.97	17.7	130.0	22.11	17.8	123.7	20.65	17.9
	25	238	153.6	22.90	17.1	146.7	21.68	17.5	141.6	21.50	17.8	130.0	19.20	18.3	123.7	17.80	18.6
		475	155.1	22.69	21.0	146.7	21.47	21.2	141.6	21.06	21.4	130.0	18.71	21.6	123.7	17.26	21.8
		713	156.0	21.79	22.3	146.7	20.73	22.5	141.6	21.06	22.6	130.0	18.71	22.8	123.7	17.26	22.9
	30	238	155.5	20.68	21.9	146.7	19.30	22.3	141.6	18.59	22.6	130.0	16.77	23.2	123.7	15.32	23.5
		475	155.5	20.25	25.9	146.7	18.83	26.1	141.6	18.15	26.3	130.0	16.34	26.6	123.7	15.32	26.7
		713	155.5	19.51	27.3	146.7	18.09	27.4	141.6	18.15	27.5	130.0	16.34	27.7	123.7	14.67	27.8
	35	238	155.5	18.83	26.7	146.7	17.45	27.2	141.6	16.66	27.5	130.0	14.88	28.1	123.7	13.91	28.4
		475	155.5	19.20	30.9	146.7	16.92	31.1	141.6	16.17	31.2	130.0	14.40	31.5	123.7	13.91	31.7
		713	155.5	17.61	32.2	146.7	17.26	32.4	141.6	15.40	32.5	130.0	14.40	32.7	123.7	13.91	32.8
	40	238	155.5	17.45	31.7	146.7	16.02	32.1	141.6	14.68	32.3	130.0	13.48	33.0	123.7	12.46	33.3
		475	155.5	16.45	35.8	146.7	15.55	36.0	141.6	14.19	36.2	130.0	12.94	36.5	123.7	12.03	36.6
		713	155.5	16.45	37.2	146.7	15.55	37.4	141.6	14.19	37.4	130.0	12.94	37.6	123.7	12.46	37.8
	45	238	155.5	16.02	36.6	146.7	14.60	37.0	141.6	12.70	37.2	130.0	12.03	37.9	123.7	11.00	38.2
		475	155.5	14.60	40.7	146.7	14.12	41.0	141.6	12.26	41.1	130.0	11.54	41.4	123.7	10.57	41.6
		713	155.5	16.77	42.2	146.7	14.86	42.3	141.6	12.92	42.4	130.0	11.54	42.6	123.7	10.57	42.7
80	-5	238	67.6	22.45	-7.7	63.3	21.80	-7.5	61.5	21.49	-7.4	56.7	19.82	-7.2	53.5	18.67	-7.1
		475	67.6	22.45	-6.4	63.3	21.54	-6.3	61.5	21.81	-6.2	56.7	19.07	-6.1	53.5	17.87	-6.1
		713	68.0	21.93	-5.9	63.6	21.32	-5.9	61.5	21.71	-5.8	56.7	19.07	-5.8	53.5	17.87	-5.7
	0	238	99.4	33.31	-4.0	93.0	31.43	-3.7	90.3	29.66	-3.7	83.4	27.22	-3.4	78.6	24.38	-3.3
		475	99.4	34.46	-2.0	93.0	32.56	-1.8	90.3	30.73	-1.8	83.4	28.25	-1.7	78.6	25.27	-1.6
		713	99.4	34.60	-1.3	93.0	32.70	-1.2	90.3	30.93	-1.2	83.4	28.37	-1.1	78.6	25.46	-1.1
	5	238	117.1	33.62	0.0	109.6	31.74	0.3	106.4	29.97	0.4	98.2	27.53	0.7	92.6	24.69	0.9
		475	117.1	34.77	2.5	109.6	32.87	2.7	106.4	31.04	2.7	98.2	28.56	2.9	92.6	25.58	3.0
		713	117.1	34.91	3.3	109.6	33.01	3.5	106.4	31.24	3.5	98.2	28.68	3.6	92.6	25.77	3.7
	10	238	140.5	29.46	3.3	131.6	28.03	3.7	127.1	27.00	4.0	117.3	24.73	4.4	107.7	22.34	4.8
		475	140.5	29.54	6.7	131.6	28.16	6.9	127.2	27.13	7.0	117.3	24.64	7.2	107.7	22.38	7.4
		713	140.5	29.46	7.8	131.6	28.03	7.9	127.3	27.05	8.0	117.3	24.77	8.1	107.7	22.52	8.3
	15	238	140.5	25.42	8.1	131.6	24.47	8.5	127.8	24.15	8.7	117.9	22.03	9.2	111.2	20.08	9.5
		475	140.5	24.99	11.5	131.6	24.08	11.8	127.8	23.83	11.9	117.9	21.28	12.1	111.2	19.69	12.2
		713	140.5	24.47	12.7	131.6	23.56	12.8	127.8	23.23	12.9	117.9	21.28	13.1	111.2	19.69	13.2
	20	238	140.5	21.52	12.8	131.6	20.87	13.3	127.8	20.56	13.5	117.9	18.89	14.0	111.2	17.74	14.4
		475	140.5	21.52	16.4	131.6	20.61	16.7	127.8	20.88	16.8	117.9	18.14	17.0	111.2	16.94	17.2
		713	140.5	21.00	17.6	131.6	20.39	17.8	127.8	20.78	17.8	117.9	18.14	18.0	111.2	16.94	18.1
	25	238	141.3	18.79	17.6	132.2	17.79	18.1	127.8	17.66	18.4	117.9	15.75	18.8	111.2	14.60	19.2
		475	141.3	18.61	21.3	132.2	17.61	21.5	127.8	17.30	21.7	117.9	15.35	21.9	111.2	14.16	22.1
		713	141.3	17.87	22.5	132.2	17.01	22.7	127.8	17.21	22.8	117.9	15.35	22.9	111.2	14.16	23.0
	30	238	141.3	16.96	22.5	132.2	15.83	23.0	127.8	15.20	23.2	117.9	13.76	23.7	111.2	12.56	24.1
		475	141.3	16.62	26.2	132.2	15.44	26.5	127.8	14.87	26.6	117.9	13.40	26.8	111.2	12.56	27.0
		713	141.3	16.01	27.5	132.2	14.84	27.6	127.8	14.82	27.7	117.9	13.40	27.9	111.2	12.03	28.0
	35	238	141.3	15.44	27.4	132.2	14.32	27.9	127.8	13.58	28.1	117.9	12.21	28.6	111.2	11.41	29.0
		475	141.3	15.75	31.2	132.2	13.88	31.4	127.8	13.22	31.5	117.9	11.81	31.8	111.2	11.41	32.0
		713	141.3	14.45	32.4	132.2	14.16	32.6	127.8	12.66	32.7	117.9	11.81	32.9	111.2	11.41	33.0
	40	238	141.3	14.32	32.3	132.2	13.15	32.8	127.8	12.01	33.0	117.9	11.06	33.6	111.2	10.22	33.9
		475	141.3	13.49	36.1	132.2	12.75	36.4	127.8	11.65	36.5	117.9	10.62	36.8	111.2	9.87	36.9
		713	141.3	13.49	37.4	132.2	12.75	37.6	127.8	11.59	37.7	117.9	10.62	37.8	111.2	10.22	38.0
	45	238	141.3	13.49	37.3	132.2	12.75	37.8	127.8	11.41	38.0	117.9	10.62	38.5	111.2	10.22	38.9
		475	141.3	13.49	41.1	132.2	12.75	41.4	127.8	11.38	41.5	117.9	10.62	41.8	111.2	10.22	42.0
		713	141.3	13.49	42.4	132.2	12.75	42.6	127.8	11.32	42.7	117.9	10.62	42.8	111.2	10.22	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM500KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	238	58.7	19.02	-7.4	55.0	18.47	-7.2	53.4	18.15	-7.1	49.3	16.81	-7.0	46.5	15.84	-6.8
		475	58.7	19.02	-6.2	55.0	18.25	-6.1	53.4	18.48	-6.1	49.3	16.17	-6.0	46.5	15.17	-5.9
		713	59.1	18.58	-5.8	55.3	18.07	-5.7	53.4	18.48	-5.7	49.3	16.17	-5.7	46.5	15.17	-5.6
	0	238	86.3	27.84	-3.5	80.8	26.27	-3.3	78.5	24.79	-3.2	72.4	22.75	-3.0	68.3	20.37	-2.9
		475	86.3	28.92	-1.7	80.8	27.32	-1.6	78.5	25.78	-1.6	72.4	23.69	-1.5	68.3	21.19	-1.4
		713	86.3	29.18	-1.1	80.8	27.58	-1.1	78.5	26.08	-1.1	72.4	23.92	-1.0	68.3	21.46	-0.9
	5	238	101.7	28.15	0.6	95.2	26.58	0.9	92.5	25.10	0.9	85.3	23.05	1.2	80.4	20.67	1.4
		475	101.7	29.23	2.8	95.2	27.63	3.0	92.5	26.09	3.0	85.3	24.00	3.1	80.4	21.50	3.2
		713	101.7	29.49	3.5	95.2	27.89	3.6	92.5	26.39	3.7	85.3	24.23	3.8	80.4	21.77	3.8
	10	238	122.1	24.76	4.1	114.3	23.56	4.5	111.0	22.65	4.7	101.9	20.79	5.1	93.6	18.78	5.5
		475	122.1	24.83	7.1	114.3	23.67	7.3	111.0	22.72	7.3	101.9	20.71	7.5	93.6	18.82	7.7
		713	122.1	24.76	8.0	114.3	23.56	8.2	111.0	22.65	8.2	101.9	20.82	8.4	93.6	18.93	8.5
	15	238	122.1	21.37	8.9	114.3	20.57	9.3	111.0	20.19	9.5	102.5	18.52	9.9	96.6	16.88	10.2
		475	122.1	21.00	11.9	114.3	20.24	12.2	111.0	19.86	12.2	102.5	17.89	12.4	96.6	16.55	12.6
		713	122.1	20.57	13.0	114.3	19.80	13.1	111.0	19.34	13.2	102.5	17.89	13.3	96.6	16.55	13.4
	20	238	122.1	18.09	13.7	114.3	17.54	14.2	111.0	17.22	14.3	102.5	15.88	14.8	96.6	14.91	15.1
		475	122.1	18.09	16.9	114.3	17.32	17.1	111.0	17.55	17.2	102.5	15.25	17.4	96.6	14.24	17.5
		713	122.1	17.65	17.9	114.3	17.14	18.0	111.0	17.55	18.1	102.5	15.25	18.2	96.6	14.24	18.3
	25	238	122.8	15.79	18.5	114.9	14.95	19.0	111.0	14.83	19.2	102.5	13.24	19.6	96.6	12.27	19.9
		475	122.8	15.64	21.8	114.9	14.81	22.0	111.0	14.52	22.1	102.5	12.90	22.3	96.6	11.90	22.4
		713	122.8	15.02	22.8	114.9	14.29	23.0	111.0	14.52	23.1	102.5	12.90	23.2	96.6	11.90	23.3
	30	238	122.8	14.26	23.5	114.9	13.31	23.9	111.0	12.82	24.1	102.5	11.56	24.5	96.6	10.56	24.8
		475	122.8	13.97	26.7	114.9	12.98	26.9	111.0	12.51	27.0	102.5	11.27	27.2	96.6	10.56	27.4
		713	122.8	13.46	27.8	114.9	12.47	27.9	111.0	12.51	28.0	102.5	11.27	28.2	96.6	10.11	28.3
	35	238	122.8	12.98	28.4	114.9	12.03	28.8	111.0	11.49	29.0	102.5	10.26	29.4	96.6	9.59	29.8
		475	122.8	13.24	31.7	114.9	11.67	31.9	111.0	11.15	32.0	102.5	9.93	32.2	96.6	9.59	32.4
		713	122.8	12.14	32.8	114.9	11.90	32.9	111.0	10.62	33.0	102.5	9.93	33.1	96.6	9.59	33.3
	40	238	122.8	12.03	33.3	114.9	11.05	33.7	111.0	10.12	33.9	102.5	9.30	34.4	96.6	8.59	34.7
		475	122.8	11.34	36.6	114.9	10.72	36.9	111.0	9.78	36.9	102.5	8.92	37.2	96.6	8.29	37.3
		713	122.8	11.34	37.8	114.9	10.72	37.9	111.0	9.78	38.0	102.5	8.92	38.1	96.6	8.59	38.2
	45	238	122.8	11.34	38.3	114.9	10.72	38.7	111.0	9.78	38.9	102.5	8.92	39.4	96.6	8.59	39.7
		475	122.8	11.34	41.6	114.9	10.72	41.9	111.0	9.78	41.9	102.5	8.92	42.2	96.6	8.59	42.3
		713	122.8	11.34	42.8	114.9	10.72	42.9	111.0	9.78	43.0	102.5	8.92	43.1	96.6	8.59	43.2
60	-5	238	50.3	15.40	-7.1	47.1	14.96	-6.9	45.7	14.70	-6.9	42.2	13.63	-6.7	39.8	12.86	-6.6
		475	50.3	15.40	-6.1	47.1	14.79	-6.0	45.7	14.97	-5.9	42.2	13.13	-5.9	39.8	12.32	-5.8
		713	50.5	15.05	-5.7	47.3	14.64	-5.7	45.7	14.97	-5.6	42.2	13.13	-5.6	39.8	12.32	-5.6
	0	238	73.9	22.21	-3.1	69.2	20.96	-2.9	67.2	19.77	-2.9	62.0	18.13	-2.6	58.4	16.23	-2.5
		475	73.9	23.07	-1.5	69.2	21.79	-1.4	67.2	20.56	-1.4	62.0	18.89	-1.3	58.4	16.89	-1.3
		713	73.9	23.28	-1.0	69.2	22.00	-0.9	67.2	20.80	-0.9	62.0	19.08	-0.9	58.4	17.10	-0.8
	5	238	87.0	22.52	1.1	81.5	21.27	1.4	79.1	20.08	1.4	73.0	18.44	1.7	68.8	16.54	1.8
		475	90.5	23.38	3.0	84.8	22.10	3.1	82.3	20.87	3.1	75.9	19.20	3.3	71.1	17.20	3.4
		713	90.5	23.59	3.7	84.8	22.31	3.7	82.3	21.11	3.8	75.9	19.38	3.9	71.1	17.41	3.9
	10	238	104.5	19.81	4.9	97.9	18.85	5.2	95.0	18.12	5.4	87.2	16.63	5.7	80.1	15.02	6.1
		475	104.5	19.87	7.4	97.9	18.93	7.6	95.0	18.18	7.7	87.2	16.57	7.9	80.1	15.05	8.0
		713	104.5	19.81	8.3	97.9	18.85	8.4	95.0	18.12	8.5	87.2	16.66	8.6	80.1	15.14	8.7
	15	238	104.5	17.10	9.7	97.9	16.45	10.1	95.0	16.15	10.2	87.7	14.82	10.6	82.7	13.51	10.8
		475	104.5	16.80	12.4	97.9	16.19	12.5	95.0	15.89	12.6	87.7	14.31	12.8	82.7	13.24	12.9
		713	104.5	16.45	13.2	97.9	15.84	13.4	95.0	15.47	13.4	87.7	14.31	13.5	82.7	13.24	13.6
	20	238	104.5	14.47	14.6	97.9	14.03	14.9	95.0	13.77	15.1	87.7	12.70	15.5	82.7	11.93	15.7
		475	104.5	14.47	17.3	97.9	13.86	17.5	95.0	14.04	17.6	87.7	12.20	17.7	82.7	11.39	17.8
		713	104.5	14.12	18.2	97.9	13.71	18.3	95.0	14.04	18.4	87.7	12.20	18.5	82.7	11.39	18.6
	25	238	105.1	12.63	19.4	98.3	11.96	19.8	95.0	11.86	20.0	87.7	10.59	20.3	82.7	9.82	20.6
		475	105.1	12.52	22.2	98.3	11.84	22.4	95.0	11.62	22.5	87.7	10.32	22.7	82.7	9.52	22.8
		713	105.1	12.02	23.1	98.3	11.44	23.3	95.0	11.62	23.3	87.7	10.32	23.4	82.7	9.52	23.5
	30	238	105.1	11.41	24.3	98.3	10.65	24.7	95.0	10.25	24.9	87.7	9.25	25.3	82.7	8.45	25.5
		475	105.1	11.17	27.2	98.3	10.39	27.3	95.0	10.01	27.4	87.7	9.01	27.6	82.7	8.45	27.8
		713	105.1	10.77	28.1	98.3	9.98	28.2	95.0	10.01	28.3	87.7	9.01	28.4	82.7	8.09	28.5
	35	238	105.1	10.39	29.3	98.3	9.63	29.6	95.0	9.19	29.8	87.7	8.21	30.2	82.7	7.68	30.5
		475	105.1	10.59	32.1	98.3	9.34	32.3	95.0	8.92	32.4	87.7	7.94	32.6	82.7	7.68	32.7
		713	105.1	9.71	33.1	98.3	9.52	33.2	95.0	8.49	33.3	87.7	7.94	33.4	82.7	7.68	33.5
	40	238	105.1	9.63	34.2	98.3	8.84	34.6	95.0	8.10	34.8	87.7	7.44	35.2	82.7	6.87	35.4
		475	105.1	9.07	37.1	98.3	8.58	37.3	95.0	7.83	37.4	87.7	7.14	37.6	82.7	6.63	37.7
		713	105.1	9.07	38.1	98.3	8.58	38.2	95.0	7.83	38.2	87.7	7.14	38.4	82.7	6.87	38.5
	45	238	105.1	9.07	39.2	98.3	8.58	39.6	95.0	7.83	39.7	87.7	7.14	40.1	82.7	6.87	40.4
		475	105.1	9.07	42.1	98.3	8.58	42.3	95.0	7.83	42.4	87.7	7.14	42.6	82.7	6.87	42.7
		713	105.1	9.07	43.1	98.3	8.58	43.2	95.0	7.83	43.2	87.7	7.14	43.4	82.7	6.87	43.5
50	-5	238	41.8	12.53	-6.8	39.1	12.21	-6.6	38.0	12.02	-6.6	35.2	11.12	-6.5	33.1	10.51	-6.4
		475	41.8	12.53	-5.9	39.2	12.11	-5.8	38.0	12.19	-5.8	35.2	10.79	-5.7	33.1	10.09	-5.7
		713	42.0	12.25	-5.6	39.4	11.98	-5.6	38.0	12.14	-5.5	35.2	10.70	-5.5	33.1	10.04	-5.5
	0	238	61.4	17.82	-2.6	57.4	16.81	-2.5	55.9	15.85	-2.4	51.7	14.54	-2.2	48.7	13.01	-2.2
		475	61.4	18.44	-1.3	57.5	17.42	-1.2	55.9	16.43	-1.2	51.7	15.09	-1.1	48.7	13.49	-1.1
		713	61.4	18.52	-0.9	57.7	17.50	-0.8	55.9	16.54	-0.8	51.7	15.16	-0.7	48.7	13.59	-0.7
	5	238	72.4	18.13	1.7	67.7	17.12	1.9	65.8	16.16	2.0	60.9	14.85	2.2	57.3	13.31	2.3
		475	72.4	18.75	3.4	67.7	17.73	3.5	65.8	16.74	3.5	60.9	15.40	3.6	57.3	13.80	3.7
		713	72.4	18.83	3.9	67.9	17.81	4.0	65.8	16.85	4.0	60.9	15.47	4.1	57.3	13.90	4.1
	10	238	86.9	15.89	5.7	81.1	15.13	6.0	78.6	14.56	6.1	72.6	13.37	6.4	67.0	12.10	6.7
		475	86.9	15.93	7.9	81.2	15.22	8.0	78.6	14.63	8.1	72.6	13.34	8.2	67.0	12.13	8.3
		713	86.9	15.89	8.6	81.3	15.16	8.7	78.7	14.59	8.7	72.6	13.38	8.8	67.0	12.17	8.9
	15	238	86.9	13.71	10.6	81.2	13.24	10.9	79.0	13.03	11.0	73.1	11.91	11.3	68.8	10.88	11.5
		475	86.9	13.48	12.8	81.2	13.08	12.9	79.0	12.85	13.0	73.1	11.55	13.1	68.8	10.67	13.2
		713	86.9	13.20	13.5	81.4	12.82	13.6	79.0	12.53	13.7	73.1	11.49	13.8	68.8	10.62	13.8
	20	238	86.9	11.61	15.5	81.3	11.28	15.8	79.0	11.09	15.9	73.1	10.19	16.2	68.8	9.58	16.4
		475	86.9	11.61	17.7	81.3	11.18	17.9	79.0	11.26	18.0	73.1	9.86	18.1	68.8	9.16	18.2
		713	86.9	11.32	18.5	81.5	11.05	18.6	79.0	11.21	18.6	73.1	9.77	18.7	68.8	9.11	18.8
	25	238	87.4	10.13	20.3	81.8	9.64	20.6	79.0	9.53	20.8	73.1	8.50	21.1	68.8	7.85	21.3
		475	87.4	10.04	22.7	81.8	9.52	22.8	79.0	9.33	22.9	73.1	8.29	23.0	68.8	7.66	23.2
		713	87.4	9.64	23.4	81.8	9.24	23.5	79.0	9.28	23.6	73.1	8.29	23.7	68.8	7.61	23.8
	30	238	87.4	9.15	25.3	81.8	8.54	25.6	79.0	8.20	25.7	73.1	7.38	26.0	68.8	6.79	26.3
		475	87.4	8.96	27.6	81.8	8.33	27.8	79.0	8.02	27.9	73.1	7.22	28.0	68.8	6.75	28.1
		713	87.4	8.63	28.4	81.8	8.06	28.5	79.0	7.99	28.6	73.1	7.22	28.7	68.8	6.52	28.7
	35	238	87.4	8.33	30.2	81.8	7.73	30.5	79.0	7.33	30.7	73.1	6.70	31.0	68.8	6.11	31.2
		475	87.4	8.49	32.6	81.8	7.47	32.8	79.0	7.15	32.8	73.1	6.52	33.0	68.8	6.11	33.1
		713	87.4	7.79	33.4	81.8	7.59	33.5	79.0	6.87	33.5	73.1	6.52	33.7	68.8	6.11	33.7
	40	238	87.4	7.72	35.2	81.8	7.11	35.5	79.0	6.61	35.6	73.1	6.19	36.0	68.8	5.58	36.2
		475	87.4	7.28	37.6	81.8	6.87	37.7	79.0	6.44	37.8	73.1	6.00	38.0	68.8	5.43	38.1
		713	87.4	7.28	38.4	81.8	6.87	38.5	79.0	6.44	38.5	73.1	6.00	38.7	68.8	5.58	38.7
	45	238	87.4	7.28	40.2	81.8	6.83	40.5	79.0	6.30	40.6	73.1	5.72	40.9	68.8	5.58	41.2
		475	87.4	7.28	42.6	81.8	6.83	42.7	79.0	6.30	42.8	73.1	5.72	43.0	68.8	5.58	43.1
		713	87.4	7.28	43.4	81.8	6.83	43.5	79.0	6.30	43.5	73.1	5.72	43.6	68.8	5.58	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	248	146.6	10.82	19.1	161.2	12.87	20.1	173.2	14.10	20.8	185.9	14.96	21.6	190.8	15.14	21.9
		495	146.6	10.03	14.5	161.2	11.89	15.0	173.2	13.44	15.4	185.9	14.12	15.8	190.8	14.13	15.9
		743	146.6	9.86	13.0	161.2	11.85	13.3	173.2	12.72	13.6	185.9	13.86	13.9	190.8	14.18	14.0
	15	248	144.0	13.95	24.1	158.6	16.52	25.1	170.6	18.35	25.9	182.7	19.24	26.7	187.7	19.66	27.0
		495	144.0	13.01	19.5	158.6	15.31	20.0	170.6	17.09	20.4	182.7	17.98	20.8	187.7	18.38	21.0
		743	144.0	12.63	18.0	158.6	14.93	18.3	170.6	16.53	18.6	182.7	17.34	18.9	187.7	17.87	19.0
	20	248	142.0	16.63	29.2	156.5	19.46	30.2	168.5	21.73	31.0	180.1	22.77	31.8	185.1	23.27	32.1
		495	142.0	16.30	24.6	156.5	19.16	25.1	168.5	21.42	25.5	180.1	22.51	25.9	185.1	22.94	26.0
		743	142.0	15.75	23.0	156.5	18.59	23.4	168.5	20.78	23.7	180.1	21.66	23.9	185.1	22.33	24.0
	25	248	142.0	20.87	34.4	156.5	24.58	35.5	168.5	27.37	36.3	180.1	28.77	37.1	185.1	29.24	37.4
		495	142.0	19.51	29.7	156.5	22.94	30.2	168.5	25.51	30.6	180.1	26.88	31.0	185.1	27.32	31.2
		743	142.0	18.77	28.1	156.5	22.21	28.4	168.5	24.71	28.7	180.1	25.92	29.0	185.1	26.65	29.1
	30	248	142.0	24.49	39.6	156.5	28.79	40.7	168.5	32.14	41.6	180.1	33.71	42.4	185.1	34.27	42.7
		495	142.0	24.08	34.8	156.5	28.33	35.4	168.5	31.54	35.8	180.1	33.20	36.2	185.1	33.87	36.3
		743	142.0	23.31	33.2	156.5	27.44	33.6	168.5	30.60	33.8	180.1	32.11	34.1	185.1	32.97	34.2
	35	248	134.2	25.49	44.2	148.2	30.02	45.3	159.3	33.48	46.2	171.0	35.06	46.9	174.9	35.68	47.2
		495	134.2	24.99	39.6	148.2	29.52	40.1	159.3	32.88	40.6	171.0	34.56	41.0	174.9	35.28	41.1
		743	134.2	24.33	38.1	148.2	28.61	38.4	159.3	31.81	38.7	171.0	33.45	38.9	174.9	34.35	39.0
	40	248	112.2	26.54	48.0	123.6	31.23	49.0	133.1	34.84	49.7	142.5	36.54	50.4	146.6	37.27	50.6
		495	113.2	26.09	44.0	124.6	30.76	44.5	134.2	34.20	44.9	143.7	35.98	45.2	147.8	36.77	45.3
		743	114.8	25.29	42.7	126.4	29.71	43.0	136.2	33.20	43.3	145.8	34.83	43.5	149.9	35.88	43.6
	45	248	93.6	27.40	52.0	102.8	32.28	52.8	110.4	36.00	53.5	118.4	37.69	54.0	121.6	38.49	54.3
		495	94.4	26.95	48.5	103.6	31.73	48.9	111.4	35.32	49.2	119.4	37.26	49.5	122.6	37.98	49.6
		743	95.8	26.08	47.4	105.1	30.65	47.6	113.0	34.29	47.8	121.1	35.95	48.0	124.4	37.08	48.1
120	10	248	138.8	10.27	18.6	152.8	12.19	19.6	164.3	13.38	20.3	176.0	14.14	21.0	180.4	14.31	21.3
		495	138.8	9.59	14.3	152.8	11.39	14.8	164.3	12.72	15.1	176.0	13.34	15.5	180.4	13.36	15.6
		743	138.8	9.15	12.9	152.8	11.22	13.2	164.3	12.01	13.4	176.0	13.13	13.7	180.4	13.55	13.7
	15	248	137.3	13.36	23.7	150.7	15.75	24.6	162.2	17.59	25.4	173.9	18.42	26.1	178.4	18.74	26.4
		495	137.3	12.47	19.3	150.7	14.66	19.8	162.2	16.39	20.2	173.9	17.17	20.5	178.4	17.52	20.7
		743	137.3	12.04	17.9	150.7	14.27	18.2	162.2	15.78	18.4	173.9	16.58	18.7	178.4	17.11	18.8
	20	248	135.7	15.99	28.8	149.1	18.71	29.7	160.7	20.88	30.5	172.3	21.93	31.2	176.8	22.36	31.5
		495	135.7	15.64	24.4	149.1	18.38	24.8	160.7	20.58	25.2	172.3	21.62	25.6	176.8	21.99	25.8
		743	135.7	15.19	22.9	149.1	17.91	23.2	160.7	19.94	23.5	172.3	20.83	23.7	176.8	21.44	23.8
	25	248	135.7	20.06	34.0	149.1	23.59	35.0	160.7	26.18	35.8	172.3	27.58	36.6	176.8	28.05	36.9
		495	135.7	18.64	29.5	149.1	22.01	30.0	160.7	24.49	30.4	172.3	25.70	30.7	176.8	26.18	30.9
		743	135.7	17.96	28.0	149.1	21.23	28.3	160.7	23.69	28.6	172.3	24.85	28.8	176.8	25.46	28.9
	30	248	135.7	23.65	39.2	149.1	27.83	40.2	160.7	31.02	41.1	172.3	32.54	41.9	176.8	33.11	42.2
		495	135.7	23.25	34.6	149.1	27.32	35.1	160.7	30.48	35.5	172.3	32.04	35.9	176.8	32.65	36.1
		743	135.7	22.47	33.1	149.1	26.48	33.4	160.7	29.55	33.7	172.3	31.06	33.9	176.8	31.79	34.0
	35	248	130.4	24.95	44.0	143.8	29.41	45.0	154.9	32.77	45.9	165.5	34.30	46.6	170.0	34.97	46.9
		495	130.4	24.48	39.5	143.8	28.89	40.0	154.9	32.20	40.4	165.5	33.82	40.8	170.0	34.48	40.9
		743	130.4	23.76	38.0	143.8	28.04	38.3	154.9	31.13	38.6	165.5	32.71	38.8	170.0	33.60	38.9
	40	248	111.2	26.49	48.0	122.6	31.18	48.9	132.1	34.78	49.7	141.0	36.49	50.3	145.0	37.22	50.6
		495	112.1	26.04	44.0	123.6	30.71	44.5	133.2	34.14	44.8	142.2	35.87	45.2	146.3	36.65	45.3
		743	113.8	25.24	42.7	125.4	29.77	43.0	135.1	33.15	43.2	144.2	34.83	43.5	148.4	35.71	43.6
	45	248	94.6	27.82	52.1	104.7	32.81	53.0	112.9	36.58	53.7	120.3	38.33	54.2	123.5	39.12	54.4
		495	95.4	27.39	48.6	105.6	32.23	49.0	113.8	35.93	49.3	121.3	37.76	49.6	124.6	38.54	49.7
		743	96.8	26.47	47.4	107.1	31.26	47.7	115.5	34.85	47.9	123.1	36.62	48.1	126.4	37.42	48.2
110	10	248	131.0	9.65	18.1	144.2	11.50	19.0	155.2	12.67	19.7	166.3	13.38	20.4	170.4	13.55	20.7
		495	131.0	9.02	14.1	144.2	10.69	14.5	155.2	12.05	14.8	166.3	12.68	15.2	170.4	12.60	15.3
		743	131.0	8.73	12.7	144.2	10.49	13.0	155.2	11.47	13.2	166.3	12.42	13.5	170.4	12.67	13.5
	15	248	130.4	12.81	23.3	143.5	15.13	24.2	154.5	16.87	24.9	165.7	17.67	25.6	170.1	18.03	25.9
		495	130.4	11.96	19.1	143.5	14.06	19.6	154.5	15.72	19.9	165.7	16.50	20.3	170.1	16.80	20.4
		743	130.4	11.57	17.7	143.5	13.64	18.0	154.5	15.21	18.3	165.7	15.93	18.5	170.1	16.30	18.6
	20	248	130.1	15.46	28.4	143.2	18.13	29.3	154.2	20.25	30.1	165.1	21.22	30.8	169.5	21.64	31.1
		495	130.1	15.16	24.2	143.2	17.82	24.7	154.2	19.91	25.0	165.1	20.89	25.4	169.5	21.27	25.5
		743	130.1	14.70	22.8	143.2	17.32	23.1	154.2	19.31	23.3	165.1	20.23	23.6	169.5	20.64	23.7
	25	248	130.1	19.31	33.7	143.2	22.70	34.6	154.2	25.28	35.4	165.1	26.52	36.1	169.5	27.01	36.4
		495	130.1	17.99	29.3	143.2	21.17	29.8	154.2	23.57	30.1	165.1	24.73	30.5	169.5	25.18	30.6
		743	130.1	17.34	27.8	143.2	20.44	28.2	154.2	22.81	28.4	165.1	23.92	28.6	169.5	24.40	28.7
	30	248	130.1	23.04	38.9	143.2	27.10	39.9	154.2	30.22	40.7	165.1	31.70	41.4	169.5	32.28	41.7
		495	130.1	22.65	34.4	143.2	26.65	34.9	154.2	29.68	35.3	165.1	31.18	35.7	169.5	31.75	35.8
		743	130.1	21.93	32.9	143.2	25.85	33.3	154.2	28.79	33.5	165.1	30.20	33.8	169.5	30.84	33.9
	35	248	128.3	24.79	43.9	141.7	29.21	44.9	152.1	32.56	45.7	163.3	34.10	46.4	167.4	34.76	46.7
		495	128.3	24.36	39.4	141.7	28.70	39.9	152.1	32.00	40.3	163.3	33.55	40.7	167.4	34.20	40.8
		743	128.3	23.62	37.9	141.7	27.83	38.3	152.1	30.96	38.5	163.3	32.53	38.8	167.4	33.21	38.9
	40	248	112.6	27.12	48.1	124.3	31.93	49.0	133.5	35.57	49.8	143.2	37.32	50.5	147.1	38.05	50.7
		495	113.6	26.63	44.1	125.3	31.39	44.5	134.6	34.97	44.9	144.4	36.69	45.2	148.4	37.41	45.4
		743	115.2	25.81	42.7	127.1	30.43	43.0	136.6	33.89	43.3	146.5	35.59	43.5	150.5	36.33	43.6
	45	248	99.7	29.22	52.5	109.8	34.38	53.3	118.1	38.32	54.1	126.8	40.18	54.7	130.0	40.97	54.9
		495	100.5	28.67	48.7	110.7	33.78	49.2	119.1	37.64	49.5	127.9	39.58	49.8	131.1	40.29	50.0
		743	102.0	27.74	47.5	112.3	32.76	47.8	120.8	36.50	48.0	129.7	38.35	48.2	133.0	39.07	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	248	122.7	9.11	17.6	135.5	10.73	18.5	145.6	11.96	19.1	156.2	12.54	19.8	160.2	12.78	20.0
		495	122.7	8.49	13.8	135.5	10.05	14.2	145.6	11.38	14.5	156.2	11.89	14.9	160.2	11.89	15.0
		743	122.7	8.21	12.5	135.5	9.85	12.8	145.6	10.76	13.0	156.2	11.66	13.2	160.2	11.83	13.3
	15	248	122.7	12.17	22.8	135.5	14.32	23.7	145.6	15.96	24.4	156.2	16.74	25.0	160.2	17.06	25.3
		495	122.7	11.34	18.9	135.5	13.35	19.3	145.6	14.87	19.6	156.2	15.60	20.0	160.2	15.89	20.1
		743	122.7	10.96	17.6	135.5	12.90	17.9	145.6	14.38	18.1	156.2	15.08	18.3	160.2	15.36	18.4
	20	248	122.7	14.66	28.0	135.5	17.26	28.8	145.6	19.23	29.5	156.2	20.18	30.2	160.2	20.56	30.5
		495	122.7	14.41	24.0	135.5	16.97	24.4	145.6	18.91	24.8	156.2	19.84	25.1	160.2	20.21	25.2
		743	122.7	13.97	22.6	135.5	16.45	22.9	145.6	18.33	23.2	156.2	19.23	23.4	160.2	19.59	23.5
	25	248	122.7	18.27	33.2	135.5	21.51	34.1	145.6	23.97	34.8	156.2	25.14	35.5	160.2	25.61	35.8
		495	122.7	17.02	29.0	135.5	20.04	29.5	145.6	22.33	29.9	156.2	23.43	30.2	160.2	23.87	30.3
		743	122.7	16.46	27.7	135.5	19.38	28.0	145.6	21.59	28.2	156.2	22.65	28.5	160.2	23.07	28.5
	30	248	122.7	21.95	38.4	135.5	25.85	39.3	145.6	28.80	40.1	156.2	30.21	40.8	160.2	30.78	41.1
		495	122.7	21.58	34.2	135.5	25.41	34.7	145.6	28.31	35.0	156.2	29.70	35.4	160.2	30.26	35.5
		743	122.7	20.92	32.8	135.5	24.63	33.1	145.6	27.44	33.3	156.2	28.79	33.6	160.2	29.32	33.7
	35	248	122.7	23.86	43.5	135.5	28.09	44.5	145.6	31.30	45.2	156.2	32.83	45.9	160.2	33.45	46.2
		495	122.7	23.45	39.2	135.5	27.61	39.7	145.6	30.76	40.1	156.2	32.27	40.5	160.2	32.88	40.6
		743	122.7	22.73	37.8	135.5	26.76	38.1	145.6	29.82	38.4	156.2	31.28	38.6	160.2	31.87	38.7
	40	248	109.2	26.43	47.9	120.5	31.12	48.8	129.5	34.67	49.5	138.9	36.38	50.2	142.5	37.06	50.4
		495	110.1	25.98	43.9	121.5	30.59	44.4	130.6	34.08	44.8	140.1	35.76	45.1	143.7	36.43	45.2
		743	111.7	25.18	42.6	123.2	29.65	43.0	132.5	33.03	43.2	142.1	34.66	43.4	145.7	35.31	43.5
	45	248	98.0	28.77	52.3	108.2	33.88	53.2	116.3	37.74	53.9	124.7	39.60	54.5	127.9	40.34	54.7
		495	98.8	28.28	48.7	109.1	33.30	49.1	117.3	37.10	49.5	125.8	38.92	49.8	129.0	39.65	49.9
		743	100.3	27.41	47.5	110.7	32.27	47.8	119.0	35.96	48.0	127.6	37.72	48.2	130.8	38.43	48.3
90	10	248	110.8	7.94	16.9	122.2	9.35	17.6	131.4	10.42	18.2	140.9	10.93	18.8	144.5	11.14	19.0
		495	110.8	7.81	13.4	122.2	9.19	13.8	131.4	10.24	14.1	140.9	10.75	14.4	144.5	10.95	14.5
		743	110.8	7.57	12.3	122.2	8.91	12.5	131.4	9.93	12.7	140.9	10.42	12.9	144.5	10.61	13.0
	15	248	110.8	10.60	22.0	122.2	12.49	22.8	131.4	13.91	23.4	140.9	14.59	24.0	144.5	14.87	24.2
		495	110.8	10.42	18.5	122.2	12.27	18.9	131.4	13.67	19.2	140.9	14.34	19.5	144.5	14.61	19.6
		743	110.8	10.10	17.3	122.2	11.89	17.6	131.4	13.25	17.8	140.9	13.90	18.0	144.5	14.16	18.1
	20	248	110.8	12.78	27.2	122.2	15.05	28.0	131.4	16.76	28.6	140.9	17.59	29.2	144.5	17.92	29.4
		495	110.8	12.56	23.6	122.2	14.79	24.0	131.4	16.48	24.3	140.9	17.29	24.6	144.5	17.61	24.7
		743	110.8	12.17	22.4	122.2	14.34	22.6	131.4	15.97	22.8	140.9	16.76	23.0	144.5	17.07	23.1
	25	248	110.8	15.92	32.3	122.2	18.75	33.2	131.4	20.89	33.8	140.9	21.91	34.4	144.5	22.32	34.7
		495	110.8	15.65	28.7	122.2	18.43	29.1	131.4	20.53	29.4	140.9	21.54	29.7	144.5	21.94	29.8
		743	110.8	15.17	27.4	122.2	17.86	27.7	131.4	19.90	27.9	140.9	20.88	28.1	144.5	21.27	28.2
	30	248	110.8	19.13	37.5	122.2	22.53	38.4	131.4	25.10	39.1	140.9	26.33	39.7	144.5	26.83	39.9
		495	110.8	18.81	33.8	122.2	22.15	34.2	131.4	24.67	34.5	140.9	25.89	34.8	144.5	26.37	34.9
		743	110.8	18.23	32.5	122.2	21.46	32.8	131.4	23.91	33.0	140.9	25.09	33.2	144.5	25.56	33.3
	35	248	110.8	20.79	42.6	122.2	24.48	43.5	131.4	27.28	44.2	140.9	28.62	44.8	144.5	29.15	45.1
		495	110.8	20.44	38.8	122.2	24.07	39.2	131.4	26.81	39.6	140.9	28.13	39.9	144.5	28.66	40.0
		743	110.8	19.81	37.5	122.2	23.32	37.8	131.4	25.99	38.0	140.9	27.26	38.2	144.5	27.77	38.3
	40	248	98.5	23.04	47.0	108.7	27.13	47.9	116.9	30.22	48.5	125.4	31.71	49.1	128.6	32.30	49.3
		495	99.3	22.65	43.5	109.7	26.66	43.9	117.9	29.71	44.3	126.4	31.17	44.6	129.6	31.75	44.7
		743	100.8	21.95	42.4	111.2	25.84	42.6	119.6	28.79	42.9	128.2	30.21	43.1	131.5	30.77	43.1
	45	248	88.5	25.07	51.6	97.6	29.52	52.4	104.9	32.89	53.0	112.6	34.51	53.5	115.4	35.16	53.7
		495	89.2	24.65	48.3	98.5	29.02	48.7	105.8	32.33	49.0	113.5	33.92	49.3	116.4	34.56	49.4
		743	90.5	23.89	47.2	99.9	28.13	47.5	107.4	31.34	47.7	115.2	32.88	47.9	118.1	33.49	47.9
80	10	248	98.4	6.62	16.1	108.6	7.79	16.7	116.7	8.68	17.3	125.2	9.11	17.8	128.4	9.28	18.0
		495	98.4	6.51	13.0	108.6	7.66	13.4	116.7	8.53	13.6	125.2	8.95	13.9	128.4	9.12	14.0
		743	98.4	6.31	12.0	108.6	7.42	12.2	116.7	8.27	12.4	125.2	8.68	12.6	128.4	8.84	12.6
	15	248	98.4	8.83	21.2	108.6	10.40	21.9	116.7	11.59	22.4	125.2	12.16	23.0	128.4	12.39	23.2
		495	98.4	8.68	18.1	108.6	10.22	18.4	116.7	11.39	18.7	125.2	11.95	19.0	128.4	12.18	19.1
		743	98.4	8.42	17.1	108.6	9.91	17.3	116.7	11.04	17.5	125.2	11.58	17.6	128.4	11.80	17.7
	20	248	98.4	10.65	26.3	108.6	12.54	27.0	116.7	13.97	27.6	125.2	14.65	28.1	128.4	14.93	28.3
		495	98.4	10.47	23.2	108.6	12.32	23.5	116.7	13.73	23.8	125.2	14.40	24.0	128.4	14.67	24.1
		743	98.4	10.14	22.1	108.6	11.94	22.3	116.7	13.31	22.5	125.2	13.96	22.7	128.4	14.22	22.8
	25	248	98.4	13.27	31.5	108.6	15.62	32.2	116.7	17.40	32.8	125.2	18.26	33.3	128.4	18.60	33.5
		495	98.4	13.04	28.2	108.6	15.35	28.6	116.7	17.11	28.9	125.2	17.95	29.1	128.4	18.28	29.2
		743	98.4	12.64	27.1	108.6	14.88	27.4	116.7	16.58	27.6	125.2	17.39	27.8	128.4	17.72	27.8
	30	248	98.4	15.94	36.6	108.6	18.77	37.4	116.7	20.91	38.0	125.2	21.94	38.5	128.4	22.35	38.7
		495	98.4	15.67	33.3	108.6	18.45	33.7	116.7	20.56	34.0	125.2	21.57	34.2	128.4	21.97	34.4
		743	98.4	15.19	32.2	108.6	17.88	32.4	116.7	19.92	32.6	125.2	20.90	32.8	128.4	21.29	32.9
	35	248	98.4	17.32	41.7	108.6	20.40	42.5	116.7	22.73	43.1	125.2	23.84	43.6	128.4	24.29	43.8
		495	98.4	17.03	38.3	108.6	20.05	38.7	116.7	22.34	39.0	125.2	23.44	39.3	128.4	23.87	39.4
		743	98.4	16.50	37.2	108.6	19.43	37.5	116.7	21.65	37.7	125.2	22.71	37.9	128.4	23.14	37.9
	40	248	87.5	19.19	46.2	96.6	22.60	46.9	103.8	25.18	47.5	111.3	26.42	48.0	114.2	26.91	48.2
		495	88.2	18.87	43.1	97.4	22.22	43.5	104.7	24.75	43.7	112.3	25.97	44.0	115.1	26.45	44.1
		743	89.5	18.29	42.1	98.8	21.53	42.3	106.2	23.99	42.5	113.9	25.17	42.7	116.8	25.64	42.7
	45	248	78.6	20.89	50.8	86.7	24.60	51.4	93.2	27.41	52.0	100.0	28.75	52.5	102.5	29.29	52.6
		495	79.2	20.54	47.9	87.4	24.18	48.2	94.0	26.94	48.5	100.8	28.26	48.7	103.4	28.79	48.8
		743	80.4	19.90	46.9	88.7	23.44	47.2	95.3	26.11	47.3	102.3	27.39	47.5	104.9	27.91	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	248	86.0	5.53	15.3	94.9	6.51	15.9	102.1	7.25	16.3	109.5	7.61	16.8	112.3	7.75	16.9
		495	86.0	5.43	12.6	94.9	6.40	12.9	102.1	7.13	13.2	109.5	7.48	13.4	112.3	7.62	13.5
		743	86.0	5.27	11.8	94.9	6.20	12.0	102.1	6.91	12.1	109.5	7.25	12.3	112.3	7.38	12.3
	15	248	86.0	7.38	20.4	94.9	8.69	21.0	102.1	9.68	21.5	109.5	10.15	21.9	112.3	10.34	22.1
		495	86.0	7.25	17.7	94.9	8.54	18.0	102.1	9.51	18.2	109.5	9.98	18.5	112.3	10.17	18.5
		743	86.0	7.03	16.8	94.9	8.28	17.0	102.1	9.22	17.1	109.5	9.67	17.3	112.3	9.86	17.4
	20	248	86.0	8.89	25.5	94.9	10.47	26.1	102.1	11.67	26.6	109.5	12.24	27.0	112.3	12.47	27.2
		495	86.0	8.74	22.7	94.9	10.29	23.0	102.1	11.47	23.3	109.5	12.03	23.5	112.3	12.26	23.6
		743	86.0	8.47	21.8	94.9	9.98	22.0	102.1	11.11	22.2	109.5	11.66	22.3	112.3	11.88	22.4
	25	248	86.0	11.08	30.6	94.9	13.05	31.3	102.1	14.53	31.8	109.5	15.25	32.2	112.3	15.53	32.4
		495	86.0	10.89	27.8	94.9	12.82	28.1	102.1	14.29	28.4	109.5	14.99	28.6	112.3	15.27	28.7
		743	86.0	10.56	26.9	94.9	12.43	27.1	102.1	13.85	27.2	109.5	14.53	27.4	112.3	14.80	27.5
	30	248	86.0	13.31	35.8	94.9	15.68	36.4	102.1	17.47	36.9	109.5	18.32	37.4	112.3	18.67	37.6
		495	86.0	13.09	32.9	94.9	15.41	33.2	102.1	17.17	33.5	109.5	18.01	33.7	112.3	18.35	33.8
		743	86.0	12.68	31.9	94.9	14.94	32.1	102.1	16.64	32.3	109.5	17.46	32.5	112.3	17.79	32.5
	35	248	86.0	14.47	40.8	94.9	17.04	41.5	102.1	18.98	42.0	109.5	19.91	42.5	112.3	20.29	42.7
		495	86.0	14.22	37.9	94.9	16.75	38.2	102.1	18.66	38.5	109.5	19.57	38.7	112.3	19.94	38.8
		743	86.0	13.78	36.9	94.9	16.23	37.1	102.1	18.08	37.3	109.5	18.97	37.5	112.3	19.33	37.5
	40	248	76.5	16.03	45.4	84.4	18.88	46.0	90.8	21.03	46.5	97.4	22.06	46.9	99.8	22.48	47.1
		495	77.2	15.76	42.7	85.2	18.55	43.0	91.5	20.67	43.2	98.2	21.69	43.5	100.7	22.09	43.6
		743	78.3	15.27	41.8	86.4	17.98	42.0	92.9	20.04	42.2	99.6	21.02	42.3	102.1	21.41	42.4
	45	248	68.7	17.45	50.0	75.8	20.55	50.6	81.5	22.89	51.0	87.4	24.01	51.5	89.7	24.46	51.6
		495	69.3	17.15	47.5	76.5	20.20	47.8	82.2	22.50	48.0	88.2	23.61	48.2	90.4	24.05	48.3
		743	70.3	16.62	46.7	77.6	19.57	46.9	83.4	21.81	47.0	89.4	22.88	47.2	91.7	23.31	47.2
60	10	248	73.4	4.34	14.5	81.0	5.12	15.0	87.1	5.70	15.4	93.4	5.98	15.8	95.8	6.09	15.9
		495	73.4	4.27	12.2	81.0	5.03	12.5	87.1	5.60	12.7	93.4	5.88	12.9	95.8	5.99	12.9
		743	73.4	4.14	11.5	81.0	4.87	11.7	87.1	5.43	11.8	93.4	5.70	11.9	95.8	5.80	12.0
	15	248	73.4	5.80	19.6	81.0	6.83	20.1	87.1	7.61	20.5	93.4	7.98	20.9	95.8	8.13	21.0
		495	73.4	5.70	17.3	81.0	6.71	17.5	87.1	7.48	17.7	93.4	7.84	17.9	95.8	7.99	18.0
		743	73.4	5.52	16.5	81.0	6.50	16.7	87.1	7.25	16.8	93.4	7.60	17.0	95.8	7.75	17.0
	20	248	73.4	6.99	24.7	81.0	8.23	25.2	87.1	9.17	25.6	93.4	9.62	26.0	95.8	9.80	26.1
		495	73.4	6.87	22.3	81.0	8.09	22.6	87.1	9.01	22.8	93.4	9.45	23.0	95.8	9.63	23.1
		743	73.4	6.66	21.5	81.0	7.84	21.7	87.1	8.73	21.9	93.4	9.16	22.0	95.8	9.33	22.0
	25	248	73.4	8.71	29.8	81.0	10.25	30.3	87.1	11.42	30.7	93.4	11.98	31.1	95.8	12.21	31.3
		495	73.4	8.56	27.4	81.0	10.08	27.6	87.1	11.23	27.8	93.4	11.78	28.0	95.8	12.00	28.1
		743	73.4	8.30	26.6	81.0	9.77	26.8	87.1	10.88	26.9	93.4	11.42	27.0	95.8	11.63	27.1
	30	248	73.4	10.46	34.9	81.0	12.32	35.4	87.1	13.73	35.8	93.4	14.40	36.2	95.8	14.67	36.4
		495	73.4	10.29	32.4	81.0	12.11	32.7	87.1	13.49	32.9	93.4	14.16	33.1	95.8	14.42	33.2
		743	73.4	9.97	31.6	81.0	11.74	31.8	87.1	13.08	31.9	93.4	13.72	32.1	95.8	13.98	32.1
	35	248	73.4	11.37	39.9	81.0	13.39	40.5	87.1	14.92	40.9	93.4	15.65	41.3	95.8	15.94	41.5
		495	73.4	11.18	37.4	81.0	13.16	37.7	87.1	14.66	37.9	93.4	15.38	38.2	95.8	15.67	38.2
		743	73.4	10.83	36.6	81.0	12.76	36.8	87.1	14.21	37.0	93.4	14.91	37.1	95.8	15.19	37.1
	40	248	65.3	12.60	44.5	72.1	14.83	45.0	77.5	16.53	45.4	83.1	17.34	45.8	85.2	17.66	46.0
		495	65.8	12.38	42.3	72.7	14.58	42.5	78.1	16.25	42.7	83.8	17.04	42.9	85.9	17.36	43.0
		743	66.8	12.00	41.5	73.7	14.13	41.7	79.2	15.75	41.8	85.0	16.52	42.0	87.2	16.83	42.0
	45	248	58.6	13.71	49.2	64.7	16.15	49.7	69.6	17.99	50.1	74.6	18.87	50.4	76.5	19.23	50.5
		495	59.1	13.48	47.1	65.3	15.87	47.3	70.2	17.68	47.5	75.2	18.55	47.7	77.2	18.90	47.8
		743	60.0	13.06	46.4	66.2	15.38	46.6	71.2	17.14	46.7	76.3	17.98	46.8	78.3	18.32	46.9
50	10	248	61.5	3.25	13.8	67.9	3.83	14.2	73.0	4.26	14.5	78.3	4.47	14.8	80.3	4.55	14.9
		495	61.5	3.19	11.9	67.9	3.76	12.1	73.0	4.19	12.2	78.3	4.39	12.4	80.3	4.48	12.5
		743	61.5	3.09	11.2	67.9	3.64	11.4	73.0	4.06	11.5	78.3	4.26	11.6	80.3	4.34	11.6
	15	248	61.5	4.34	18.8	67.9	5.11	19.2	73.0	5.69	19.6	78.3	5.97	19.9	80.3	6.08	20.0
		495	61.5	4.26	16.9	67.9	5.02	17.1	73.0	5.59	17.3	78.3	5.87	17.4	80.3	5.98	17.5
		743	61.5	4.13	16.3	67.9	4.86	16.4	73.0	5.42	16.5	78.3	5.69	16.6	80.3	5.79	16.7
	20	248	61.5	5.23	23.9	67.9	6.15	24.3	73.0	6.86	24.6	78.3	7.19	25.0	80.3	7.33	25.1
		495	61.5	5.14	21.9	67.9	6.05	22.1	73.0	6.74	22.3	78.3	7.07	22.5	80.3	7.20	22.5
		743	61.5	4.98	21.3	67.9	5.86	21.4	73.0	6.53	21.5	78.3	6.85	21.6	80.3	6.98	21.7
	25	248	61.5	6.51	28.9	67.9	7.67	29.4	73.0	8.54	29.7	78.3	8.96	30.1	80.3	9.13	30.2
		495	61.5	6.40	27.0	67.9	7.54	27.2	73.0	8.40	27.4	78.3	8.81	27.5	80.3	8.97	27.6
		743	61.5	6.20	26.3	67.9	7.30	26.5	73.0	8.14	26.6	78.3	8.54	26.7	80.3	8.70	26.7
	30	248	61.5	7.82	34.0	67.9	9.21	34.5	73.0	10.27	34.8	78.3	10.77	35.2	80.3	10.97	35.3
		495	61.5	7.69	32.0	67.9	9.06	32.2	73.0	10.09	32.4	78.3	10.59	32.6	80.3	10.78	32.6
		743	61.5	7.45	31.3	67.9	8.78	31.5	73.0	9.78	31.6	78.3	10.26	31.7	80.3	10.45	31.8
	35	248	61.5	8.50	39.1	67.9	10.01	39.5	73.0	11.15	39.9	78.3	11.70	40.2	80.3	11.92	40.3
		495	61.5	8.36	37.0	67.9	9.84	37.3	73.0	10.96	37.4	78.3	11.50	37.6	80.3	11.72	37.7
		743	61.5	8.10	36.3	67.9	9.54	36.5	73.0	10.63	36.6	78.3	11.15	36.7	80.3	11.36	36.8
	40	248	54.7	9.42	43.7	60.4	11.09	44.1	64.9	12.36	44.5	69.6	12.97	44.8	71.4	13.21	44.9
		495	55.2	9.26	41.9	60.9	10.90	42.1	65.5	12.15	42.2	70.2	12.75	42.4	72.0	12.98	42.5
		743	56.0	8.98	41.3	61.8	10.57	41.4	66.4	11.77	41.5	71.2	12.35	41.6	73.1	12.58	41.7
	45	248	49.1	10.25	48.4	54.2	12.07	48.8	58.3	13.45	49.2	62.5	14.11	49.4	64.1	14.38	49.5
		495	49.6	10.08	46.7	54.7	11.87	46.9	58.8	13.22	47.1	63.1	13.87	47.2	64.7	14.13	47.3
		743	50.3	9.77	46.2	55.5	11.50	46.3	59.6	12.82	46.4	64.0	13.45	46.5	65.6	13.70	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	248	102.6	34.07	-9.0	100.8	32.26	-9.0	99.0	32.04	-8.9	92.5	28.81	-8.7	88.5	28.61	-8.5
		495	103.3	32.81	-7.0	101.8	32.32	-7.0	101.1	33.15	-7.0	93.6	29.69	-6.9	89.4	28.72	-6.8
		743	104.1	33.16	-6.4	101.6	32.15	-6.3	100.6	32.25	-6.3	94.1	29.11	-6.3	90.4	28.72	-6.2
	0	248	146.1	44.23	-5.9	143.5	42.21	-5.9	141.6	41.11	-5.8	131.7	38.07	-5.4	125.6	35.16	-5.2
		495	150.8	45.31	-3.1	148.2	43.91	-3.0	145.6	43.13	-3.0	135.9	39.84	-2.8	130.1	36.80	-2.7
		743	151.9	45.45	-2.1	149.7	43.95	-2.0	148.6	42.56	-2.0	137.6	39.42	-1.9	131.5	37.01	-1.8
	5	248	174.2	44.64	-2.5	171.2	42.62	-2.4	168.7	41.52	-2.4	157.1	38.48	-1.9	150.0	35.57	-1.6
		495	178.1	45.72	1.2	175.3	44.32	1.2	172.9	43.54	1.3	160.9	40.25	1.5	153.9	37.21	1.6
		743	179.4	45.86	2.4	176.2	44.36	2.5	174.8	42.97	2.5	162.5	39.83	2.6	155.5	37.42	2.7
	10	248	198.4	39.94	0.8	194.8	38.13	0.9	188.0	37.45	1.3	176.6	34.68	1.8	170.3	32.25	2.0
		495	203.0	39.62	5.3	198.4	38.24	5.4	191.7	37.71	5.5	179.5	34.59	5.8	172.7	32.22	5.9
		743	204.6	40.42	6.8	200.4	39.08	6.9	193.9	37.92	7.0	181.0	34.83	7.2	174.6	32.87	7.3
	15	248	199.4	35.72	5.5	195.8	33.87	5.6	193.1	34.06	5.8	179.3	30.89	6.4	171.8	29.05	6.7
		495	205.6	34.27	10.0	201.5	33.28	10.1	199.3	33.79	10.2	185.3	30.02	10.5	176.7	28.04	10.7
		743	207.1	35.51	11.7	204.5	34.45	11.7	202.9	33.80	11.7	188.2	29.93	11.9	180.6	29.25	12.1
	20	248	206.6	32.84	9.9	203.0	31.03	10.0	200.3	30.81	10.2	186.3	27.58	10.8	177.6	27.38	11.3
		495	213.3	31.58	14.7	209.6	31.09	14.8	205.9	31.92	15.0	192.2	28.46	15.3	184.0	27.49	15.5
		743	214.8	31.93	16.5	211.7	30.92	16.5	210.2	31.02	16.5	194.7	27.88	16.8	185.9	27.49	16.9
	25	248	216.3	31.40	14.3	211.2	30.14	14.5	209.2	30.02	14.6	195.7	27.31	15.2	187.9	26.11	15.6
		495	216.4	30.92	19.6	211.2	29.93	19.8	209.2	29.48	19.8	195.7	26.88	20.1	187.9	26.25	20.3
		743	216.4	30.28	21.4	211.2	28.77	21.5	209.2	28.84	21.5	195.7	27.07	21.7	187.9	24.61	21.8
	30	248	216.4	30.50	19.2	211.2	28.73	19.4	209.2	28.79	19.6	195.7	25.68	20.2	187.9	25.92	20.6
		495	216.4	29.48	24.6	211.2	28.52	24.7	209.2	28.10	24.8	195.7	25.91	25.1	187.9	24.21	25.3
		743	216.4	28.84	26.4	211.2	27.35	26.5	209.2	27.40	26.5	195.7	24.19	26.7	187.9	25.23	26.9
	35	248	216.4	29.06	24.2	211.2	27.78	24.4	209.2	27.67	24.5	195.7	24.74	25.1	187.9	23.16	25.5
		495	216.4	28.09	29.5	211.2	27.15	29.7	209.2	27.14	29.7	195.7	24.46	30.0	187.9	22.62	30.2
		743	216.4	28.09	31.4	211.2	26.67	31.4	209.2	26.39	31.5	195.7	23.76	31.7	187.9	22.04	31.8
	40	248	216.4	28.10	29.1	211.2	26.83	29.3	209.2	26.66	29.4	195.7	23.81	30.0	187.9	22.82	30.4
		495	216.4	27.13	34.5	211.2	26.15	34.6	209.2	25.75	34.7	195.7	22.95	35.0	187.9	21.97	35.2
		743	216.4	26.38	36.3	211.2	25.52	36.4	209.2	25.75	36.5	195.7	22.95	36.7	187.9	21.97	36.8
	45	248	216.4	27.13	34.0	211.2	25.94	34.3	209.2	25.75	34.4	195.7	22.72	35.0	187.9	22.59	35.4
		495	216.4	26.23	39.5	211.2	25.26	39.6	209.2	24.31	39.6	195.7	21.25	39.9	187.9	21.28	40.2
		743	216.4	24.73	41.3	211.2	24.31	41.4	209.2	25.06	41.4	195.7	21.88	41.6	187.9	22.00	41.8
120	-5	248	96.3	32.73	-8.7	94.4	31.04	-8.7	92.3	30.69	-8.6	86.2	27.92	-8.4	82.2	27.81	-8.1
		495	96.8	32.38	-6.9	94.1	31.68	-6.8	93.8	32.35	-6.8	87.2	28.74	-6.7	82.9	27.16	-6.6
		743	97.8	32.30	-6.3	94.9	31.15	-6.2	93.3	31.23	-6.2	87.2	28.18	-6.1	83.6	27.31	-6.1
	0	248	138.0	43.87	-5.5	135.4	40.97	-5.5	133.1	40.82	-5.3	124.0	37.51	-5.0	117.7	34.62	-4.8
		495	141.6	45.82	-2.8	138.7	44.49	-2.7	135.7	43.03	-2.7	126.8	39.45	-2.5	120.8	36.10	-2.5
		743	142.3	44.91	-1.9	138.3	46.80	-1.8	137.8	42.56	-1.8	128.2	39.07	-1.7	121.8	35.80	-1.7
	5	248	162.6	44.28	-1.9	159.6	41.38	-1.8	156.8	41.23	-1.7	146.1	37.92	-1.3	138.6	35.03	-1.0
		495	166.8	46.23	1.5	163.4	44.90	1.6	159.8	43.44	1.6	149.4	39.86	1.8	142.3	36.51	1.9
		743	167.7	45.32	2.6	163.0	47.21	2.8	162.4	42.97	2.7	151.0	39.48	2.8	143.5	36.21	2.9
	10	248	189.0	39.62	1.3	185.4	37.97	1.5	178.8	37.18	1.8	168.3	34.18	2.2	161.1	31.77	2.5
		495	192.6	40.16	5.6	188.5	38.55	5.7	180.9	37.71	5.9	170.3	34.34	6.1	163.0	31.69	6.2
		743	194.1	39.94	7.0	187.5	38.55	7.1	183.1	37.92	7.2	171.2	34.53	7.4	164.0	31.81	7.4
	15	248	190.0	35.08	6.0	185.9	33.55	6.2	183.5	33.53	6.3	170.9	30.44	6.9	162.5	28.57	7.2
		495	194.1	35.40	10.4	190.5	33.87	10.5	187.7	33.79	10.5	174.8	30.02	10.8	165.9	27.65	11.0
		743	195.7	34.59	11.9	190.5	33.39	12.0	189.8	33.80	12.0	176.8	29.93	12.2	167.9	27.65	12.3
	20	248	195.2	31.50	10.5	191.6	29.81	10.6	188.2	29.47	10.8	175.3	26.70	11.4	166.4	26.58	11.9
		495	200.3	31.15	15.1	196.2	30.45	15.2	191.9	31.12	15.3	179.3	27.51	15.6	170.8	25.93	15.8
		743	201.3	31.07	16.7	195.7	29.92	16.8	195.0	30.00	16.8	181.3	26.95	17.0	172.3	26.08	17.2
	25	248	203.4	29.69	14.9	197.2	27.92	15.2	193.9	27.82	15.4	181.3	25.12	16.0	173.7	23.94	16.3
		495	203.9	29.26	19.9	197.2	27.77	20.1	193.9	27.66	20.2	181.3	24.64	20.5	173.7	24.08	20.7
		743	204.9	27.60	21.6	197.2	26.66	21.7	193.9	26.91	21.8	181.3	25.48	22.0	173.7	22.52	22.1
	30	248	204.4	28.25	19.8	197.2	26.56	20.1	193.9	26.22	20.3	181.3	23.03	20.8	173.7	23.21	21.3
		495	204.4	27.34	24.9	197.2	25.93	25.0	193.9	25.74	25.1	181.3	23.20	25.4	173.7	21.63	25.6
		743	204.4	26.00	26.6	197.2	25.03	26.7	193.9	24.99	26.7	181.3	22.26	26.9	173.7	22.54	27.1
	35	248	204.4	26.86	24.7	197.2	25.14	25.0	193.9	24.78	25.2	181.3	22.11	25.8	173.7	20.55	26.1
		495	204.4	25.31	29.8	197.2	24.19	30.0	193.9	23.81	30.1	181.3	21.31	30.4	173.7	19.69	30.5
		743	204.4	24.88	31.5	197.2	23.93	31.7	193.9	23.81	31.7	181.3	21.31	31.9	173.7	19.69	32.0
	40	248	204.4	25.90	29.7	197.2	23.93	30.0	193.9	23.34	30.1	181.3	20.69	30.7	173.7	19.76	31.1
		495	204.4	23.92	34.8	197.2	22.82	35.0	193.9	22.37	35.0	181.3	19.87	35.3	173.7	18.91	35.5
		743	204.4	23.43	36.5	197.2	22.35	36.6	193.9	22.37	36.7	181.3	19.87	36.9	173.7	18.91	37.0
	45	248	204.4	24.99	34.6	197.2	22.72	34.9	193.9	21.95	35.0	181.3	19.18	35.6	173.7	18.98	36.0
		495	204.4	22.47	39.7	197.2	21.40	39.9	193.9	20.93	40.0	181.3	18.22	40.3	173.7	18.12	40.5
		743	204.4	22.05	41.5	197.2	20.82	41.6	193.9	20.93	41.7	181.3	18.22	41.9	173.7	18.12	42.0
110	-5	248	90.9	31.82	-8.4	87.5	30.57	-8.3	85.5	30.27	-8.2	80.0	27.48	-8.0	75.5	26.96	-7.8
		495	91.7	31.69	-6.7	88.8	30.73	-6.7	86.6	31.31	-6.6	80.5	27.89	-6.5	76.2	25.94	-6.5
		743	91.4	32.03	-6.1	88.5	30.57	-6.1	86.4	30.27	-6.1	80.5	26.66	-6.0	76.5	25.94	-6.0
	0	248	130.7	44.12	-5.0	127.2	42.21	-4.9	124.7	40.73	-4.9	115.9	37.51	-4.5	109.6	34.44	-4.4
		495	133.6	46.29	-2.5	128.7	44.21	-2.4	125.7	43.29	-2.4	117.6	39.49	-2.3	111.0	36.32	-2.2
		743	134.7	50.28	-1.6	130.5	43.35	-1.7	127.3	46.80	-1.6	118.3	38.67	-1.5	112.0	39.72	-1.4
	5	248	154.0	44.53	-1.3	149.9	42.62	-1.2	147.0	41.14	-1.1	136.5	37.92	-0.7	129.2	34.85	-0.5
		495	157.5	46.70	1.8	151.6	44.62	1.9	148.1	43.70	2.0	138.6	39.90	2.1	130.8	36.73	2.3
		743	158.7	50.69	2.9	153.7	43.76	2.9	150.0	47.21	3.0	139.4	39.08	3.1	132.0	40.13	3.2
	10	248	182.7	39.95	1.7	178.4	38.10	1.9	171.5	37.27	2.2	161.9	34.18	2.6	153.9	31.77	2.9
		495	185.5	40.28	5.8	180.3	38.55	5.9	173.2	37.71	6.1	163.1	34.34	6.3	155.1	31.69	6.4
		743	187.0	40.23	7.2	181.3	38.55	7.2	175.0	37.68	7.4	163.3	34.26	7.5	155.7	31.81	7.6
	15	248	181.3	35.29	6.5	176.9	33.87	6.7	173.8	33.79	6.9	162.4	30.44	7.4	153.1	28.57	7.8
		495	184.4	35.07	10.7	179.4	33.87	10.8	175.9	33.79	10.9	163.9	30.02	11.1	155.1	27.65	11.3
		743	185.9	34.76	12.1	180.5	33.39	12.2	177.5	33.10	12.2	164.9	29.28	12.4	155.6	27.65	12.5
	20	248	184.9	30.59	11.1	179.9	29.34	11.3	176.4	29.04	11.5	163.9	26.25	12.0	155.1	25.73	12.5
		495	189.0	30.46	15.4	182.0	29.50	15.6	177.8	30.08	15.7	166.4	26.66	16.0	157.0	24.71	16.2
		743	190.6	30.80	16.9	184.6	29.34	17.0	180.1	29.04	17.1	167.4	25.43	17.3	158.5	24.71	17.4
	25	248	190.0	27.70	15.6	184.0	26.23	15.9	179.5	26.21	16.1	167.4	23.33	16.7	159.0	21.82	17.1
		495	191.6	27.54	20.2	184.0	25.81	20.4	179.5	25.73	20.5	167.4	22.91	20.8	159.0	21.87	21.0
		743	193.1	27.54	21.8	184.0	25.97	21.9	179.5	24.98	22.0	167.4	23.69	22.2	159.0	20.43	22.3
	30	248	192.6	25.19	20.3	184.0	23.92	20.7	179.5	23.32	21.0	167.4	20.87	21.5	159.0	20.09	22.0
		495	192.6	24.76	25.1	184.0	23.45	25.3	179.5	22.84	25.5	167.4	20.94	25.8	159.0	19.00	25.9
		743	192.6	24.50	26.8	184.0	22.76	26.9	179.5	22.09	27.0	167.4	19.52	27.1	159.0	19.80	27.3
	35	248	192.6	23.80	25.2	184.0	22.02	25.6	179.5	21.45	25.8	167.4	19.02	26.4	159.0	17.56	26.8
		495	192.6	22.84	30.1	184.0	21.60	30.3	179.5	20.92	30.4	167.4	18.66	30.7	159.0	17.09	30.9
		743	192.6	21.98	31.7	184.0	20.86	31.8	179.5	20.27	31.9	167.4	18.66	32.1	159.0	17.09	32.3
	40	248	192.6	22.36	30.1	184.0	21.13	30.6	179.5	20.01	30.8	167.4	17.61	31.3	159.0	16.65	31.8
		495	192.6	21.45	35.0	184.0	20.18	35.3	179.5	19.05	35.4	167.4	17.19	35.7	159.0	16.28	35.9
		743	192.6	20.97	36.7	184.0	19.44	36.8	179.5	19.05	36.9	167.4	16.50	37.1	159.0	15.59	37.2
	45	248	192.6	20.91	35.1	184.0	20.18	35.5	179.5	18.57	35.7	167.4	16.18	36.2	159.0	15.78	36.7
		495	192.6	20.00	40.0	184.0	18.76	40.2	179.5	17.12	40.3	167.4	15.58	40.6	159.0	15.42	40.8
		743	192.6	20.01	41.7	184.0	18.02	41.8	179.5	17.87	41.9	167.4	14.31	42.0	159.0	13.99	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	248	85.2	31.48	-8.1	80.8	30.18	-7.9	78.8	29.87	-7.8	73.5	27.11	-7.7	69.0	25.69	-7.5
		495	86.0	31.73	-6.6	82.0	30.44	-6.5	78.8	29.87	-6.4	73.5	27.11	-6.3	69.0	24.74	-6.3
		743	85.0	31.21	-6.0	81.8	29.91	-6.0	78.8	29.12	-6.0	73.5	25.90	-5.9	69.0	24.05	-5.9
	0	248	123.5	44.48	-4.6	118.4	42.75	-4.4	115.8	41.06	-4.3	108.1	37.63	-4.1	101.4	34.19	-3.9
		495	125.3	45.29	-2.3	118.8	43.49	-2.2	115.8	41.91	-2.1	108.1	38.42	-2.0	101.4	34.88	-1.9
		743	126.4	45.71	-1.6	120.6	43.97	-1.5	115.8	42.33	-1.4	108.1	38.79	-1.3	101.4	35.20	-1.3
	5	248	146.3	44.89	-0.9	139.7	43.16	-0.6	136.4	41.47	-0.5	127.3	38.04	-0.2	119.5	34.60	0.1
		495	148.1	45.70	2.0	140.8	43.90	2.2	136.4	42.32	2.3	127.3	38.83	2.4	119.5	35.29	2.6
		743	148.2	46.12	3.0	141.9	44.38	3.1	136.4	42.74	3.2	127.3	39.20	3.3	119.5	35.61	3.4
	10	248	172.6	40.17	2.3	166.0	38.62	2.6	159.6	37.40	2.9	150.6	34.29	3.3	142.2	31.38	3.6
		495	174.1	40.87	6.1	167.0	39.09	6.3	160.1	37.83	6.5	150.6	34.44	6.6	142.2	31.54	6.8
		743	175.7	40.65	7.4	168.0	39.09	7.5	160.7	37.72	7.6	150.6	34.29	7.8	142.2	31.27	7.9
	15	248	173.1	35.40	7.0	167.0	34.13	7.3	163.8	33.90	7.5	152.9	30.53	7.9	143.4	28.21	8.3
		495	174.1	36.09	11.0	167.0	34.23	11.2	163.8	33.90	11.2	152.9	30.11	11.4	143.4	27.73	11.7
		743	176.2	35.18	12.3	168.5	33.81	12.4	163.8	33.20	12.5	152.9	29.37	12.6	143.4	27.05	12.8
	20	248	174.7	30.25	11.6	167.5	28.95	12.0	163.8	28.64	12.2	152.9	25.89	12.6	143.4	24.46	13.1
		495	177.2	30.50	15.8	168.0	29.21	16.0	**163.8**	**28.64**	16.1	152.9	25.89	16.3	143.4	23.51	16.5
		743	178.8	29.98	17.1	170.6	28.69	17.3	163.8	27.89	17.4	152.9	24.67	17.5	143.4	22.82	17.7
	25	248	176.7	26.39	16.3	170.1	24.99	16.6	163.8	24.35	16.9	152.9	21.66	17.4	143.4	19.76	17.8
		495	179.3	26.44	20.6	170.1	24.46	20.8	163.8	23.87	20.9	152.9	21.18	21.2	143.4	19.76	21.4
		743	180.8	25.58	22.0	170.1	24.20	22.2	163.8	23.17	22.3	152.9	21.18	22.5	143.4	19.02	22.6
	30	248	180.3	23.87	20.9	170.1	21.66	21.4	163.8	20.54	21.7	152.9	18.33	22.2	143.4	17.43	22.7
		495	180.3	23.38	25.5	170.1	21.18	25.7	163.8	20.33	25.8	152.9	18.33	26.1	143.4	16.91	26.3
		743	180.3	22.69	27.0	170.1	21.18	27.1	163.8	19.90	27.2	152.9	17.59	27.4	143.4	16.91	27.6
	35	248	180.3	21.99	25.8	170.1	19.76	26.3	163.8	18.13	26.6	152.9	16.43	27.1	143.4	15.00	27.6
		495	180.3	20.97	30.4	170.1	18.81	30.6	163.8	17.91	30.8	152.9	16.01	31.0	143.4	14.58	31.3
		743	180.3	20.97	31.9	170.1	18.81	32.1	163.8	17.54	32.2	152.9	16.01	32.4	143.4	14.58	32.5
	40	248	180.3	20.54	30.7	170.1	18.33	31.2	163.8	16.25	31.5	152.9	14.58	32.0	143.4	13.63	32.5
		495	180.3	19.58	35.3	170.1	17.43	35.6	163.8	16.04	35.7	152.9	14.11	36.0	143.4	13.21	36.2
		743	180.3	18.88	36.9	170.1	17.43	37.1	163.8	15.61	37.1	152.9	14.11	37.3	143.4	13.21	37.5
	45	248	180.3	19.09	35.7	170.1	16.91	36.1	163.8	14.32	36.3	152.9	12.68	36.9	143.4	12.20	37.4
		495	180.3	18.13	40.3	170.1	16.01	40.5	163.8	14.11	40.7	152.9	12.20	40.9	143.4	11.78	41.2
		743	180.3	16.73	41.8	170.1	16.01	42.0	163.8	13.68	42.1	152.9	12.20	42.3	143.4	11.78	42.5
90	-5	248	75.0	27.75	-7.7	71.8	26.95	-7.6	70.8	26.47	-7.6	65.0	24.51	-7.3	61.8	23.09	-7.2
		495	75.3	27.75	-6.4	72.1	26.63	-6.3	70.8	26.47	-6.3	65.0	23.58	-6.2	61.8	22.11	-6.1
		743	76.8	27.11	-6.0	73.3	26.36	-5.9	70.8	26.47	-5.9	65.0	23.58	-5.8	61.8	22.11	-5.8
	0	248	110.7	40.87	-4.0	106.3	38.57	-3.9	102.0	36.39	-3.8	95.5	33.39	-3.6	90.8	29.90	-3.5
		495	110.3	41.61	-2.0	105.6	39.32	-1.9	104.0	37.10	-1.9	95.5	34.10	-1.8	90.8	30.50	-1.7
		743	110.7	41.99	-1.3	106.0	39.69	-1.3	104.0	37.54	-1.3	95.5	34.43	-1.2	90.8	30.89	-1.2
	5	248	130.2	41.28	-0.2	124.9	38.98	0.0	121.1	36.80	0.1	112.5	33.80	0.4	107.0	30.31	0.6
		495	130.1	42.02	2.4	124.6	39.73	2.5	122.6	37.51	2.5	112.5	34.51	2.7	107.0	30.91	2.8
		743	131.4	42.40	3.3	125.7	40.10	3.3	122.6	37.95	3.4	112.5	34.84	3.5	107.0	31.29	3.5
	10	248	155.0	36.30	3.1	149.4	34.54	3.3	144.3	33.20	3.6	132.5	30.48	4.1	121.7	27.53	4.5
		495	154.5	36.41	6.6	148.9	34.70	6.7	144.3	33.31	6.8	132.5	30.37	7.0	121.7	27.59	7.3
		743	156.0	36.30	7.7	149.4	34.54	7.8	144.3	33.20	7.9	132.5	30.53	8.0	121.7	27.75	8.2
	15	248	155.5	31.33	7.8	149.9	30.16	8.1	144.3	29.60	8.4	135.1	27.15	8.7	128.5	24.75	9.0
		495	154.5	30.80	11.4	148.9	29.67	11.5	144.3	29.11	11.7	135.1	26.22	11.8	128.5	24.26	12.0
		743	156.0	30.16	12.6	149.4	29.03	12.7	144.3	28.35	12.8	135.1	26.22	12.9	128.5	24.26	13.0
	20	248	156.5	26.52	12.5	150.4	25.72	12.8	144.3	25.24	13.1	135.1	23.28	13.5	128.5	21.86	13.8
		495	156.0	26.52	16.3	149.4	25.40	16.4	147.1	25.24	16.5	135.1	22.35	16.7	128.5	20.88	16.9
		743	156.5	25.88	17.5	149.9	25.13	17.6	147.1	25.24	17.6	135.1	22.35	17.8	128.5	20.88	17.9
	25	248	159.6	23.15	17.1	152.4	21.92	17.4	147.1	21.74	17.7	135.1	19.41	18.3	128.5	17.99	18.6
		495	161.1	22.94	21.0	152.4	21.71	21.2	147.1	21.29	21.4	135.1	18.92	21.6	128.5	17.45	21.8
		743	162.1	22.03	22.3	152.4	20.96	22.5	147.1	21.29	22.6	135.1	18.92	22.8	128.5	17.45	22.9
	30	248	161.6	20.91	21.9	152.4	19.52	22.3	147.1	18.79	22.6	135.1	16.96	23.2	128.5	15.48	23.5
		495	161.6	20.48	25.9	152.4	19.03	26.1	147.1	18.35	26.3	135.1	16.52	26.6	128.5	15.48	26.7
		743	161.6	19.73	27.3	152.4	18.29	27.4	147.1	18.35	27.5	135.1	16.52	27.7	128.5	14.83	27.8
	35	248	161.6	19.03	26.7	152.4	17.64	27.2	147.1	16.85	27.5	135.1	15.05	28.0	128.5	14.07	28.4
		495	161.6	19.41	30.9	152.4	17.11	31.1	147.1	16.35	31.2	135.1	14.56	31.5	128.5	14.07	31.7
		743	161.6	17.80	32.2	152.4	17.45	32.4	147.1	15.57	32.5	135.1	14.56	32.7	128.5	14.07	32.8
	40	248	161.6	17.64	31.7	152.4	16.20	32.1	147.1	14.84	32.3	135.1	13.63	33.0	128.5	12.59	33.3
		495	161.6	16.63	35.8	152.4	15.72	36.0	147.1	14.34	36.2	135.1	13.08	36.5	128.5	12.16	36.6
		743	161.6	16.63	37.2	152.4	15.72	37.4	147.1	14.34	37.4	135.1	13.08	37.6	128.5	12.59	37.8
	45	248	161.6	16.20	36.6	152.4	14.76	37.0	147.1	12.84	37.2	135.1	12.16	37.9	128.5	11.12	38.2
		495	161.6	14.76	40.7	152.4	14.28	41.0	147.1	12.40	41.1	135.1	11.67	41.4	128.5	10.69	41.6
		743	161.6	16.96	42.2	152.4	15.02	42.3	147.1	13.07	42.4	135.1	11.67	42.6	128.5	10.69	42.7
80	-5	248	70.5	23.06	-7.7	66.0	22.40	-7.5	64.1	22.15	-7.4	59.2	20.39	-7.2	55.8	19.22	-7.1
		495	70.5	23.06	-6.4	66.0	22.13	-6.3	64.1	22.41	-6.2	59.2	19.63	-6.1	55.8	18.42	-6.1
		743	70.9	22.53	-5.9	66.3	21.91	-5.9	64.1	22.21	-5.8	59.2	19.63	-5.8	55.8	18.42	-5.7
	0	248	103.6	33.81	-4.0	97.0	31.90	-3.8	94.2	30.10	-3.7	87.0	27.61	-3.4	82.0	24.72	-3.3
		495	103.6	34.86	-2.0	97.0	32.93	-1.9	94.2	31.07	-1.8	87.0	28.56	-1.7	82.0	25.54	-1.6
		743	103.6	34.84	-1.3	97.0	32.92	-1.2	94.2	31.13	-1.2	87.0	28.55	-1.1	82.0	25.61	-1.1
	5	248	122.1	34.22	-0.1	114.3	32.31	0.2	111.0	30.51	0.3	102.5	28.02	0.7	96.6	25.13	0.9
		495	122.1	35.27	2.5	114.3	33.34	2.7	111.0	31.48	2.7	102.5	28.97	2.9	96.6	25.95	3.0
		743	122.1	35.25	3.3	114.3	33.33	3.4	111.0	31.54	3.5	102.5	28.96	3.6	96.6	26.01	3.6
	10	248	146.6	29.88	3.2	137.3	28.43	3.7	131.9	27.45	3.9	122.4	25.09	4.4	112.4	22.66	4.8
		495	146.6	29.97	6.6	137.3	28.56	6.9	132.1	27.62	7.0	122.4	25.00	7.2	112.4	22.71	7.4
		743	146.6	29.88	7.7	137.3	28.43	7.9	132.3	27.54	8.0	122.4	25.13	8.1	112.4	22.84	8.3
	15	248	146.6	25.79	8.0	137.3	24.82	8.5	133.3	24.63	8.7	123.0	22.35	9.2	115.9	20.37	9.5
		495	146.6	25.35	11.5	137.3	24.42	11.7	133.3	24.37	11.8	123.0	21.59	12.1	115.9	19.97	12.2
		743	146.6	24.82	12.6	137.3	23.90	12.8	133.3	23.78	12.9	123.0	21.59	13.0	115.9	19.97	13.1
	20	248	146.6	21.83	12.8	137.3	21.17	13.3	133.3	20.93	13.5	123.0	19.16	14.0	115.9	18.00	14.3
		495	146.6	21.83	16.4	137.3	20.90	16.6	133.3	21.18	16.8	123.0	18.40	17.0	115.9	17.19	17.1
		743	146.6	21.30	17.6	137.3	20.68	17.7	133.3	20.98	17.8	123.0	18.40	18.0	115.9	17.19	18.1
	25	248	147.4	19.06	17.6	137.9	18.04	18.1	133.3	17.94	18.3	123.0	15.98	18.8	115.9	14.81	19.1
		495	147.4	18.88	21.3	137.9	17.87	21.5	133.3	17.57	21.6	123.0	15.57	21.9	115.9	14.36	22.1
		743	147.4	18.13	22.5	137.9	17.25	22.7	133.3	17.38	22.8	123.0	15.57	22.9	115.9	14.36	23.0
	30	248	147.4	17.21	22.5	137.9	16.06	22.9	133.3	15.37	23.2	123.0	13.96	23.7	115.9	12.74	24.0
		495	147.4	16.85	26.2	137.9	15.67	26.5	133.3	15.08	26.6	123.0	13.60	26.8	115.9	12.74	27.0
		743	147.4	16.24	27.5	137.9	15.05	27.6	133.3	14.96	27.7	123.0	13.60	27.9	115.9	12.21	28.0
	35	248	147.4	15.67	27.4	137.9	14.52	27.9	133.3	13.70	28.1	123.0	12.39	28.6	115.9	11.58	29.0
		495	147.4	15.98	31.2	137.9	14.08	31.4	133.3	13.38	31.5	123.0	11.98	31.8	115.9	11.58	32.0
		743	147.4	14.65	32.4	137.9	14.36	32.6	133.3	12.87	32.7	123.0	11.98	32.9	115.9	11.58	33.0
	40	248	147.4	14.52	32.3	137.9	13.33	32.8	133.3	12.15	33.0	123.0	11.22	33.5	115.9	10.37	33.9
		495	147.4	13.69	36.1	137.9	12.94	36.4	133.3	11.83	36.5	123.0	10.77	36.7	115.9	10.01	36.9
		743	147.4	13.69	37.4	137.9	12.94	37.6	133.3	11.71	37.7	123.0	10.77	37.8	115.9	10.37	38.0
	45	248	147.4	13.69	37.3	137.9	12.94	37.8	133.3	11.36	37.9	123.0	10.77	38.5	115.9	10.37	38.9
		495	147.4	13.69	41.1	137.9	12.94	41.4	133.3	11.30	41.5	123.0	10.77	41.7	115.9	10.37	41.9
		743	147.4	13.69	42.4	137.9	12.94	42.6	133.3	11.19	42.6	123.0	10.77	42.8	115.9	10.37	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM520KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	248	61.1	19.55	-7.4	57.2	18.99	-7.2	55.5	18.66	-7.1	51.3	17.31	-7.0	48.3	16.33	-6.9
		495	61.1	19.55	-6.2	57.2	18.77	-6.1	55.5	19.01	-6.1	51.3	16.67	-6.0	48.3	15.65	-5.9
		743	61.4	19.10	-5.8	57.5	18.59	-5.8	55.5	19.01	-5.7	51.3	16.67	-5.7	48.3	15.65	-5.6
	0	248	89.8	28.10	-3.6	84.1	26.51	-3.3	81.6	25.01	-3.3	75.3	22.94	-3.0	71.0	20.53	-2.9
		495	89.8	29.19	-1.8	84.1	27.57	-1.6	81.6	26.01	-1.6	75.3	23.90	-1.5	71.0	21.36	-1.4
		743	89.8	29.45	-1.2	84.1	27.83	-1.1	81.6	26.32	-1.1	75.3	24.13	-1.0	71.0	21.63	-1.0
	5	248	105.8	28.51	0.5	99.0	26.92	0.8	96.2	25.42	0.9	88.8	23.35	1.2	83.7	20.94	1.4
		495	105.8	29.60	2.8	99.0	27.98	2.9	96.2	26.42	3.0	88.8	24.31	3.1	83.7	21.77	3.2
		743	105.8	29.86	3.5	99.0	28.24	3.6	96.2	26.73	3.7	88.8	24.54	3.8	83.7	22.04	3.8
	10	248	127.0	25.08	4.1	118.9	23.86	4.5	115.4	22.93	4.6	106.0	21.05	5.1	97.3	19.02	5.5
		495	127.0	25.15	7.1	118.9	23.97	7.3	115.4	23.01	7.3	106.0	20.98	7.5	97.3	19.05	7.7
		743	127.0	25.08	8.0	118.9	23.86	8.2	115.4	22.93	8.2	106.0	21.09	8.4	97.3	19.17	8.5
	15	248	127.0	21.64	8.9	118.9	20.83	9.3	115.4	20.45	9.5	106.6	18.75	9.9	100.4	17.10	10.2
		495	127.0	21.27	11.9	118.9	20.50	12.2	115.4	20.11	12.2	106.6	18.11	12.4	100.4	16.76	12.6
		743	127.0	20.83	13.0	118.9	20.05	13.1	115.4	19.58	13.1	106.6	18.11	13.3	100.4	16.76	13.4
	20	248	127.0	18.32	13.7	118.9	17.76	14.1	115.4	17.44	14.3	106.6	16.08	14.8	100.4	15.10	15.1
		495	127.0	18.32	16.9	118.9	17.54	17.1	115.4	17.78	17.2	106.6	15.44	17.4	100.4	14.42	17.5
		743	127.0	17.87	17.9	118.9	17.36	18.0	115.4	17.78	18.1	106.6	15.44	18.2	100.4	14.42	18.3
	25	248	127.7	15.99	18.5	119.5	15.14	19.0	115.4	15.01	19.2	106.6	13.41	19.6	100.4	12.43	19.9
		495	127.7	15.84	21.8	119.5	14.99	22.0	115.4	14.71	22.1	106.6	13.07	22.3	100.4	12.05	22.4
		743	127.7	15.22	22.8	119.5	14.48	23.0	115.4	14.71	23.1	106.6	13.07	23.2	100.4	12.05	23.3
	30	248	127.7	14.44	23.4	119.5	13.48	23.9	115.4	12.98	24.1	106.6	11.71	24.5	100.4	10.69	24.8
		495	127.7	14.14	26.7	119.5	13.15	26.9	115.4	12.67	27.0	106.6	11.41	27.2	100.4	10.69	27.4
		743	127.7	13.63	27.8	119.5	12.63	27.9	115.4	12.67	28.0	106.6	11.41	28.2	100.4	10.24	28.3
	35	248	127.7	13.15	28.4	119.5	12.19	28.8	115.4	11.64	29.0	106.6	10.39	29.4	100.4	9.72	29.7
		495	127.7	13.41	31.7	119.5	11.82	31.9	115.4	11.29	32.0	106.6	10.05	32.2	100.4	9.72	32.4
		743	127.7	12.30	32.8	119.5	12.05	32.9	115.4	10.75	33.0	106.6	10.05	33.1	100.4	9.72	33.2
	40	248	127.7	12.19	33.3	119.5	11.19	33.7	115.4	10.25	33.9	106.6	9.41	34.4	100.4	8.70	34.7
		495	127.7	11.49	36.6	119.5	10.86	36.9	115.4	9.91	36.9	106.6	9.04	37.2	100.4	8.40	37.3
		743	127.7	11.49	37.8	119.5	10.86	37.9	115.4	9.91	38.0	106.6	9.04	38.1	100.4	8.70	38.2
	45	248	127.7	11.49	38.3	119.5	10.86	38.7	115.4	9.91	38.9	106.6	9.04	39.4	100.4	8.70	39.7
		495	127.7	11.49	41.6	119.5	10.86	41.9	115.4	9.91	41.9	106.6	9.04	42.2	100.4	8.70	42.3
		743	127.7	11.49	42.8	119.5	10.86	42.9	115.4	9.91	43.0	106.6	9.04	43.1	100.4	8.70	43.2
60	-5	248	52.3	15.92	-7.1	48.9	15.47	-6.9	47.5	15.21	-6.9	43.9	14.12	-6.7	41.3	13.34	-6.6
		495	52.3	15.92	-6.1	48.9	15.30	-6.0	47.5	15.48	-5.9	43.9	13.61	-5.9	41.3	12.79	-5.8
		743	52.6	15.56	-5.7	49.2	15.15	-5.7	47.5	15.48	-5.6	43.9	13.61	-5.6	41.3	12.79	-5.6
	0	248	76.8	22.45	-3.1	71.9	21.18	-2.9	69.9	19.97	-2.9	64.5	18.31	-2.7	60.8	16.38	-2.6
		495	76.8	23.33	-1.5	71.9	22.03	-1.4	69.9	20.78	-1.4	64.5	19.08	-1.3	60.8	17.05	-1.3
		743	76.8	23.54	-1.0	71.9	22.24	-1.0	69.9	21.02	-0.9	64.5	19.27	-0.9	60.8	17.27	-0.8
	5	248	90.5	22.86	1.1	84.8	21.59	1.3	82.3	20.38	1.4	76.0	18.72	1.7	71.6	16.79	1.8
		495	94.0	23.74	3.0	88.0	22.44	3.1	85.5	21.19	3.1	78.8	19.49	3.3	73.9	17.46	3.4
		743	94.0	23.95	3.6	88.0	22.65	3.7	85.5	21.43	3.8	78.8	19.68	3.9	73.9	17.68	3.9
	10	248	108.7	20.11	4.9	101.8	19.13	5.2	98.8	18.39	5.3	90.7	16.88	5.7	83.3	15.25	6.1
		495	108.7	20.17	7.4	101.8	19.22	7.6	98.8	18.45	7.7	90.7	16.82	7.9	83.3	15.28	8.0
		743	108.7	20.11	8.3	101.8	19.13	8.4	98.8	18.39	8.4	90.7	16.91	8.6	83.3	15.37	8.7
	15	248	108.7	17.35	9.7	101.8	16.70	10.1	98.8	16.40	10.2	91.2	15.04	10.6	86.0	13.71	10.8
		495	108.7	17.06	12.3	101.8	16.44	12.5	98.8	16.13	12.6	91.2	14.53	12.8	86.0	13.44	12.9
		743	108.7	16.70	13.2	101.8	16.08	13.3	98.8	15.70	13.4	91.2	14.53	13.5	86.0	13.44	13.6
	20	248	108.7	14.69	14.6	101.8	14.24	14.9	98.8	13.98	15.1	91.2	12.89	15.5	86.0	12.11	15.7
		495	108.7	14.69	17.3	101.8	14.07	17.5	98.8	14.26	17.6	91.2	12.38	17.7	86.0	11.57	17.8
		743	108.7	14.33	18.2	101.8	13.92	18.3	98.8	14.26	18.4	91.2	12.38	18.5	86.0	11.57	18.6
	25	248	109.3	12.82	19.4	102.3	12.14	19.8	98.8	12.04	20.0	91.2	10.75	20.3	86.0	9.97	20.6
		495	109.3	12.70	22.2	102.3	12.02	22.4	98.8	11.79	22.5	91.2	10.48	22.7	86.0	9.66	22.8
		743	109.3	12.20	23.1	102.3	11.61	23.3	98.8	11.79	23.3	91.2	10.48	23.4	86.0	9.66	23.5
	30	248	109.3	11.58	24.3	102.3	10.81	24.7	98.8	10.41	24.9	91.2	9.39	25.3	86.0	8.58	25.5
		495	109.3	11.34	27.2	102.3	10.54	27.3	98.8	10.16	27.4	91.2	9.15	27.6	86.0	8.58	27.8
		743	109.3	10.93	28.1	102.3	10.13	28.2	98.8	10.16	28.3	91.2	9.15	28.4	86.0	8.21	28.5
	35	248	109.3	10.54	29.3	102.3	9.77	29.6	98.8	9.33	29.8	91.2	8.33	30.2	86.0	7.79	30.5
		495	109.3	10.75	32.1	102.3	9.48	32.3	98.8	9.05	32.4	91.2	8.06	32.6	86.0	7.79	32.7
		743	109.3	9.86	33.1	102.3	9.66	33.2	98.8	8.62	33.3	91.2	8.06	33.4	86.0	7.79	33.5
	40	248	109.3	9.77	34.2	102.3	8.97	34.6	98.8	8.22	34.8	91.2	7.55	35.2	86.0	6.98	35.4
		495	109.3	9.21	37.1	102.3	8.71	37.3	98.8	7.94	37.4	91.2	7.25	37.6	86.0	6.73	37.7
		743	109.3	9.21	38.1	102.3	8.71	38.2	98.8	7.94	38.2	91.2	7.25	38.4	86.0	6.98	38.5
	45	248	109.3	9.21	39.2	102.3	8.71	39.6	98.8	7.94	39.7	91.2	7.25	40.1	86.0	6.98	40.4
		495	109.3	9.21	42.1	102.3	8.71	42.3	98.8	7.94	42.4	91.2	7.25	42.6	86.0	6.98	42.7
		743	109.3	9.21	43.1	102.3	8.71	43.2	98.8	7.94	43.2	91.2	7.25	43.4	86.0	6.98	43.5
50	-5	248	43.5	12.94	-6.8	40.6	12.63	-6.6	39.5	12.46	-6.6	36.6	11.51	-6.5	34.5	10.90	-6.4
		495	43.5	12.94	-5.9	40.9	12.58	-5.8	39.5	12.60	-5.8	36.6	11.25	-5.7	34.5	10.49	-5.7
		743	43.7	12.66	-5.6	41.0	12.43	-5.6	39.5	12.49	-5.5	36.6	11.07	-5.5	34.5	10.39	-5.5
	0	248	63.9	17.95	-2.7	59.7	16.93	-2.5	58.1	15.96	-2.4	53.8	14.62	-2.3	50.7	13.07	-2.2
		495	63.9	18.52	-1.3	59.7	17.48	-1.2	58.1	16.48	-1.2	53.8	15.13	-1.1	50.7	13.51	-1.1
		743	63.9	18.50	-0.9	60.1	17.48	-0.8	58.1	16.52	-0.8	53.8	15.13	-0.7	50.7	13.55	-0.7
	5	248	75.3	18.36	1.7	70.3	17.34	1.9	68.4	16.37	2.0	63.4	15.03	2.2	59.7	13.48	2.3
		495	75.3	18.93	3.4	70.4	17.89	3.5	68.4	16.89	3.5	63.4	15.54	3.6	59.7	13.92	3.7
		743	75.3	18.91	3.9	70.8	17.89	4.0	68.4	16.93	4.0	63.4	15.54	4.1	59.7	13.96	4.1
	10	248	90.4	16.03	5.7	84.1	15.28	6.0	81.3	14.73	6.1	75.5	13.51	6.4	70.1	12.27	6.7
		495	90.4	16.08	7.8	84.3	15.39	8.0	81.4	14.82	8.1	75.5	13.50	8.2	70.1	12.30	8.3
		743	90.4	16.03	8.6	84.5	15.35	8.7	81.6	14.77	8.7	75.5	13.53	8.8	70.1	12.31	8.9
	15	248	90.4	13.84	10.6	84.3	13.40	10.9	82.2	13.21	11.0	76.2	12.04	11.3	71.7	11.03	11.5
		495	90.4	13.60	12.8	84.3	13.28	12.9	82.2	13.07	13.0	76.2	11.71	13.1	71.7	10.82	13.2
		743	90.4	13.32	13.5	84.6	13.04	13.6	82.2	12.76	13.7	76.2	11.61	13.8	71.7	10.72	13.8
	20	248	90.4	11.71	15.4	84.4	11.41	15.8	82.2	11.23	15.9	76.2	10.28	16.2	71.7	9.67	16.4
		495	90.4	11.71	17.7	84.5	11.35	17.9	82.2	11.37	18.0	76.2	10.02	18.1	71.7	9.26	18.2
		743	90.4	11.43	18.5	85.0	11.20	18.6	82.2	11.26	18.6	76.2	9.84	18.7	71.7	9.16	18.8
	25	248	90.9	10.22	20.3	85.1	9.77	20.6	82.2	9.62	20.8	76.2	8.58	21.1	71.7	7.91	21.3
		495	90.9	10.13	22.7	85.1	9.63	22.8	82.2	9.43	22.9	76.2	8.37	23.0	71.7	7.75	23.1
		743	90.9	9.73	23.4	85.1	9.38	23.5	82.2	9.33	23.6	76.2	8.37	23.7	71.7	7.65	23.8
	30	248	90.9	9.23	25.3	85.1	8.61	25.6	82.2	8.25	25.7	76.2	7.41	26.0	71.7	6.87	26.2
		495	90.9	9.04	27.6	85.1	8.41	27.8	82.2	8.09	27.9	76.2	7.28	28.0	71.7	6.79	28.1
		743	90.9	8.71	28.4	85.1	8.20	28.5	82.2	8.03	28.6	76.2	7.28	28.7	71.7	6.61	28.7
	35	248	90.9	8.41	30.2	85.1	7.81	30.5	82.2	7.35	30.7	76.2	6.87	31.0	71.7	6.12	31.2
		495	90.9	8.57	32.6	85.1	7.52	32.8	82.2	7.21	32.8	76.2	6.73	33.0	71.7	6.12	33.1
		743	90.9	7.86	33.4	85.1	7.62	33.5	82.2	6.99	33.5	76.2	6.73	33.7	71.7	6.12	33.7
	40	248	90.9	7.79	35.2	85.1	7.20	35.5	82.2	6.79	35.6	76.2	6.47	36.0	71.7	5.70	36.2
		495	90.9	7.34	37.6	85.1	6.93	37.7	82.2	6.65	37.8	76.2	6.31	38.0	71.7	5.58	38.1
		743	90.9	7.34	38.4	85.1	6.93	38.5	82.2	6.65	38.5	76.2	6.31	38.7	71.7	5.70	38.7
	45	248	90.9	7.34	40.2	85.1	6.85	40.5	82.2	6.38	40.6	76.2	5.76	40.9	71.7	5.70	41.2
		495	90.9	7.34	42.6	85.1	6.85	42.7	82.2	6.38	42.8	76.2	5.76	43.0	71.7	5.70	43.1
		743	90.9	7.34	43.4	85.1	6.85	43.5	82.2	6.38	43.5	76.2	5.76	43.6	71.7	5.70	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	257	152.3	11.36	19.1	167.4	13.51	20.1	179.8	14.80	20.9	193.0	15.71	21.7	198.2	15.89	22.0
		513	152.3	10.53	14.5	167.4	12.48	15.0	179.8	14.11	15.4	193.0	14.83	15.8	198.2	14.83	16.0
		770	152.3	10.35	13.0	167.4	12.43	13.3	179.8	13.36	13.6	193.0	14.55	13.9	198.2	14.88	14.0
	15	257	149.6	14.64	24.2	164.7	17.34	25.2	177.1	19.26	26.0	189.8	20.19	26.7	194.9	20.64	27.0
		513	149.6	13.66	19.6	164.7	16.07	20.0	177.1	17.94	20.5	189.8	18.87	20.8	194.9	19.30	21.0
		770	149.6	13.26	18.0	164.7	15.67	18.4	177.1	17.35	18.6	189.8	18.20	18.9	194.9	18.76	19.0
	20	257	147.4	17.46	29.2	162.5	20.42	30.2	175.0	22.81	31.1	187.1	23.91	31.8	192.2	24.43	32.1
		513	147.4	17.12	24.6	162.5	20.12	25.1	175.0	22.48	25.5	187.1	23.63	25.9	192.2	24.08	26.0
		770	147.4	16.53	23.1	162.5	19.51	23.4	175.0	21.81	23.7	187.1	22.74	23.9	192.2	23.45	24.0
	25	257	147.4	21.91	34.5	162.5	25.80	35.5	175.0	28.74	36.4	187.1	30.21	37.1	192.2	30.70	37.5
		513	147.4	20.48	29.7	162.5	24.08	30.2	175.0	26.78	30.6	187.1	28.22	31.0	192.2	28.68	31.2
		770	147.4	19.70	28.1	162.5	23.31	28.5	175.0	25.94	28.7	187.1	27.21	29.0	192.2	27.98	29.1
	30	257	147.4	25.71	39.7	162.5	30.22	40.8	175.0	33.74	41.7	187.1	35.39	42.4	192.2	35.98	42.8
		513	147.4	25.28	34.8	162.5	29.74	35.4	175.0	33.11	35.8	187.1	34.86	36.2	192.2	35.56	36.4
		770	147.4	24.47	33.2	162.5	28.81	33.6	175.0	32.13	33.9	187.1	33.71	34.1	192.2	34.61	34.2
	35	257	139.3	26.76	44.3	153.9	31.51	45.4	165.4	35.14	46.2	177.6	36.81	47.0	181.6	37.46	47.2
		513	139.3	26.24	39.6	153.9	30.99	40.2	165.4	34.52	40.6	177.6	36.28	41.0	181.6	37.04	41.1
		770	139.3	25.55	38.1	153.9	30.04	38.4	165.4	33.40	38.7	177.6	35.11	39.0	181.6	36.06	39.1
	40	257	116.5	27.86	48.1	128.4	32.79	49.0	138.2	36.57	49.8	148.0	38.36	50.4	152.2	39.13	50.7
		513	117.5	27.39	44.0	129.4	32.30	44.5	139.4	35.90	44.9	149.2	37.78	45.2	153.5	38.60	45.4
		770	119.2	26.55	42.7	131.3	31.19	43.0	141.4	34.86	43.3	151.4	36.56	43.5	155.7	37.66	43.6
	45	257	97.2	28.76	52.0	106.7	33.88	52.9	114.7	37.79	53.5	122.9	39.57	54.1	126.2	40.40	54.3
		513	98.0	28.29	48.5	107.6	33.31	48.9	115.6	37.08	49.3	124.0	39.11	49.6	127.3	39.88	49.7
		770	99.5	27.38	47.4	109.2	32.18	47.6	117.3	36.00	47.9	125.7	37.74	48.0	129.1	38.93	48.1
120	10	257	144.2	10.78	18.7	158.7	12.80	19.6	170.6	14.05	20.3	182.7	14.84	21.0	187.4	15.03	21.3
		513	144.2	10.07	14.3	158.7	11.96	14.8	170.6	13.35	15.1	182.7	14.01	15.5	187.4	14.03	15.6
		770	144.2	9.60	12.9	158.7	11.78	13.2	170.6	12.61	13.4	182.7	13.78	13.7	187.4	14.22	13.8
	15	257	142.6	14.02	23.7	156.5	16.54	24.7	168.5	18.46	25.4	180.6	19.34	26.2	185.2	19.67	26.4
		513	142.6	13.09	19.3	156.5	15.39	19.8	168.5	17.20	20.2	180.6	18.02	20.5	185.2	18.39	20.7
		770	142.6	12.64	17.9	156.5	14.98	18.2	168.5	16.56	18.4	180.6	17.41	18.7	185.2	17.96	18.8
	20	257	140.9	16.79	28.8	154.8	19.64	29.8	166.9	21.92	30.5	178.9	23.02	31.3	183.6	23.48	31.6
		513	140.9	16.42	24.4	154.8	19.29	24.9	166.9	21.61	25.3	178.9	22.70	25.6	183.6	23.08	25.8
		770	140.9	15.95	22.9	154.8	18.80	23.2	166.9	20.93	23.5	178.9	21.87	23.7	183.6	22.50	23.8
	25	257	140.9	21.06	34.1	154.8	24.77	35.0	166.9	27.49	35.9	178.9	28.95	36.6	183.6	29.45	36.9
		513	140.9	19.57	29.5	154.8	23.11	30.0	166.9	25.71	30.4	178.9	26.98	30.8	183.6	27.49	30.9
		770	140.9	18.86	28.0	154.8	22.28	28.3	166.9	24.87	28.6	178.9	26.09	28.8	183.6	26.73	28.9
	30	257	140.9	24.82	39.3	154.8	29.21	40.3	166.9	32.57	41.1	178.9	34.16	41.9	183.6	34.76	42.2
		513	140.9	24.41	34.6	154.8	28.68	35.1	166.9	32.00	35.6	178.9	33.63	35.9	183.6	34.27	36.1
		770	140.9	23.59	33.1	154.8	27.80	33.4	166.9	31.02	33.7	178.9	32.61	33.9	183.6	33.38	34.0
	35	257	135.4	26.19	44.0	149.3	30.88	45.1	160.9	34.40	45.9	171.9	36.01	46.6	176.5	36.71	46.9
		513	135.4	25.70	39.5	149.3	30.32	40.0	160.9	33.80	40.4	171.9	35.50	40.8	176.5	36.20	40.9
		770	135.4	24.94	38.0	149.3	29.43	38.3	160.9	32.68	38.6	171.9	34.34	38.8	176.5	35.27	38.9
	40	257	115.5	27.80	48.0	127.3	32.73	48.9	137.2	36.51	49.7	146.4	38.30	50.3	150.6	39.07	50.6
		513	116.5	27.34	44.0	128.4	32.24	44.5	138.3	35.84	44.9	147.6	37.66	45.2	151.9	38.48	45.3
		770	118.1	26.50	42.7	130.2	31.25	43.0	140.3	34.80	43.3	149.8	36.56	43.5	154.1	37.48	43.6
	45	257	98.2	29.20	52.1	108.8	34.44	53.0	117.2	38.40	53.7	125.0	40.24	54.2	128.3	41.07	54.5
		513	99.1	28.76	48.6	109.7	33.84	49.0	118.2	37.72	49.4	126.0	39.64	49.6	129.4	40.46	49.7
		770	100.5	27.78	47.4	111.2	32.82	47.7	119.9	36.58	47.9	127.8	38.44	48.1	131.2	39.28	48.2
110	10	257	136.1	10.11	18.2	149.5	12.08	19.0	161.0	13.27	19.7	172.6	14.04	20.4	176.8	14.19	20.7
		513	136.1	9.45	14.1	149.5	11.21	14.5	161.0	12.62	14.9	172.6	13.31	15.2	176.8	13.20	15.3
		770	136.1	9.15	12.7	149.5	11.01	13.0	161.0	12.04	13.2	172.6	13.02	13.5	176.8	13.31	13.5
	15	257	135.2	13.39	23.3	148.7	15.84	24.2	160.1	17.66	24.9	171.7	18.49	25.6	176.3	18.87	25.9
		513	135.2	12.51	19.1	148.7	14.70	19.6	160.1	16.45	19.9	171.7	17.28	20.3	176.3	17.59	20.4
		770	135.2	12.11	17.7	148.7	14.28	18.0	160.1	15.93	18.3	171.7	16.67	18.5	176.3	17.08	18.6
	20	257	134.8	16.17	28.4	148.2	18.94	29.3	159.7	21.17	30.1	170.8	22.17	30.8	175.4	22.62	31.1
		513	134.8	15.84	24.2	148.2	18.61	24.7	159.7	20.81	25.0	170.8	21.85	25.4	175.4	22.24	25.5
		770	134.8	15.37	22.8	148.2	18.11	23.1	159.7	20.19	23.4	170.8	21.14	23.6	175.4	21.58	23.7
	25	257	134.8	20.21	33.7	148.2	23.75	34.6	159.7	26.44	35.4	170.8	27.74	36.1	175.4	28.24	36.4
		513	134.8	18.83	29.3	148.2	22.15	29.8	159.7	24.66	30.2	170.8	25.87	30.5	175.4	26.34	30.6
		770	134.8	18.13	27.8	148.2	21.39	28.2	159.7	23.87	28.4	170.8	25.04	28.6	175.4	25.54	28.7
	30	257	134.8	24.06	38.9	148.2	28.30	39.9	159.7	31.56	40.7	170.8	33.11	41.4	175.4	33.71	41.7
		513	134.8	23.65	34.4	148.2	27.82	34.9	159.7	30.99	35.3	170.8	32.57	35.7	175.4	33.16	35.8
		770	134.8	22.90	32.9	148.2	26.99	33.3	159.7	30.07	33.5	170.8	31.54	33.8	175.4	32.22	33.9
	35	257	132.3	25.82	43.8	146.2	30.42	44.9	156.8	33.91	45.7	168.4	35.50	46.4	172.6	36.20	46.7
		513	132.3	25.36	39.4	146.2	29.89	39.9	156.8	33.33	40.3	168.4	34.94	40.7	172.6	35.63	40.8
		770	132.3	24.60	37.9	146.2	28.99	38.3	156.8	32.22	38.5	168.4	33.88	38.8	172.6	34.61	38.9
	40	257	115.6	28.13	48.0	127.6	33.12	49.0	137.0	36.89	49.7	146.9	38.70	50.4	151.1	39.47	50.6
		513	116.6	27.61	44.0	128.6	32.56	44.5	138.2	36.27	44.9	148.2	38.05	45.2	152.4	38.81	45.3
		770	118.3	26.76	42.7	130.5	31.56	43.0	140.2	35.15	43.3	150.3	36.93	43.5	154.6	37.71	43.6
	45	257	101.8	30.21	52.4	112.1	35.54	53.2	120.6	39.61	54.0	129.5	41.53	54.6	132.8	42.36	54.8
		513	102.7	29.62	48.7	113.0	34.90	49.1	121.6	38.90	49.5	130.6	40.93	49.8	134.0	41.66	49.9
		770	104.2	28.65	47.5	114.7	33.86	47.8	123.4	37.73	48.0	132.5	39.66	48.2	135.9	40.40	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	257	127.4	9.57	17.7	140.7	11.27	18.5	151.2	12.55	19.2	162.2	13.17	19.8	166.3	13.42	20.0
		513	127.4	8.92	13.8	140.7	10.55	14.2	151.2	11.95	14.6	162.2	12.48	14.9	166.3	12.48	15.0
		770	127.4	8.62	12.5	140.7	10.34	12.8	151.2	11.29	13.0	162.2	12.24	13.2	166.3	12.42	13.3
	15	257	127.4	12.77	22.8	140.7	15.04	23.7	151.2	16.75	24.4	162.2	17.58	25.0	166.3	17.91	25.3
		513	127.4	11.90	18.9	140.7	14.01	19.3	151.2	15.61	19.7	162.2	16.38	20.0	166.3	16.69	20.1
		770	127.4	11.50	17.6	140.7	13.55	17.9	151.2	15.09	18.1	162.2	15.83	18.3	166.3	16.13	18.4
	20	257	127.4	15.39	28.0	140.7	18.12	28.9	151.2	20.19	29.6	162.2	21.18	30.2	166.3	21.58	30.5
		513	127.4	15.13	24.0	140.7	17.82	24.4	151.2	19.85	24.8	162.2	20.82	25.1	166.3	21.21	25.2
		770	127.4	14.66	22.6	140.7	17.27	22.9	151.2	19.24	23.2	162.2	20.18	23.4	166.3	20.56	23.5
	25	257	127.4	19.18	33.2	140.7	22.58	34.1	151.2	25.16	34.9	162.2	26.39	35.5	166.3	26.89	35.8
		513	127.4	17.87	29.1	140.7	21.04	29.5	151.2	23.44	29.9	162.2	24.60	30.2	166.3	25.06	30.3
		770	127.4	17.28	27.7	140.7	20.34	28.0	151.2	22.66	28.2	162.2	23.78	28.5	166.3	24.22	28.5
	30	257	127.4	23.05	38.4	140.7	27.14	39.4	151.2	30.23	40.1	162.2	31.72	40.8	166.3	32.31	41.1
		513	127.4	22.65	34.2	140.7	26.68	34.7	151.2	29.72	35.1	162.2	31.18	35.4	166.3	31.76	35.5
		770	127.4	21.96	32.8	140.7	25.85	33.1	151.2	28.80	33.4	162.2	30.22	33.6	166.3	30.79	33.7
	35	257	127.4	25.04	43.5	140.7	29.49	44.5	151.2	32.85	45.3	162.2	34.47	46.0	166.3	35.11	46.3
		513	127.4	24.62	39.2	140.7	28.99	39.7	151.2	32.30	40.1	162.2	33.88	40.5	166.3	34.52	40.6
		770	127.4	23.86	37.8	140.7	28.09	38.1	151.2	31.30	38.4	162.2	32.84	38.6	166.3	33.45	38.7
	40	257	113.4	27.75	47.9	125.1	32.67	48.8	134.5	36.40	49.5	144.3	38.19	50.2	147.9	38.90	50.4
		513	114.3	27.28	44.0	126.2	32.12	44.4	135.6	35.78	44.8	145.5	37.54	45.1	149.2	38.24	45.2
		770	116.0	26.44	42.7	128.0	31.13	43.0	137.6	34.68	43.2	147.6	36.38	43.4	151.3	37.06	43.5
	45	257	101.8	30.20	52.4	112.3	35.56	53.3	120.8	39.62	54.0	129.5	41.57	54.6	132.8	42.35	54.8
		513	102.6	29.69	48.7	113.3	34.96	49.1	121.8	38.95	49.5	130.6	40.86	49.8	134.0	41.63	49.9
		770	104.1	28.77	47.5	114.9	33.88	47.8	123.5	37.75	48.0	132.5	39.60	48.2	135.9	40.34	48.3
90	10	257	115.0	8.33	16.9	126.9	9.81	17.6	136.4	10.93	18.2	146.3	11.46	18.8	150.0	11.68	19.0
		513	115.0	8.19	13.4	126.9	9.64	13.8	136.4	10.74	14.1	146.3	11.27	14.4	150.0	11.48	14.5
		770	115.0	7.94	12.3	126.9	9.34	12.5	136.4	10.41	12.7	146.3	10.92	12.9	150.0	11.13	13.0
	15	257	115.0	11.12	22.0	126.9	13.09	22.8	136.4	14.59	23.4	146.3	15.30	24.0	150.0	15.59	24.3
		513	115.0	10.93	18.5	126.9	12.87	18.9	136.4	14.34	19.2	146.3	15.04	19.5	150.0	15.32	19.6
		770	115.0	10.59	17.3	126.9	12.47	17.6	136.4	13.90	17.8	146.3	14.58	18.0	150.0	14.85	18.1
	20	257	115.0	13.40	27.2	126.9	15.78	28.0	136.4	17.58	28.6	146.3	18.44	29.2	150.0	18.79	29.4
		513	115.0	13.17	23.6	126.9	15.51	24.0	136.4	17.28	24.3	146.3	18.13	24.6	150.0	18.47	24.7
		770	115.0	12.77	22.4	126.9	15.03	22.6	136.4	16.75	22.9	146.3	17.57	23.1	150.0	17.90	23.1
	25	257	115.0	16.70	32.4	126.9	19.66	33.2	136.4	21.90	33.8	146.3	22.98	34.5	150.0	23.41	34.7
		513	115.0	16.41	28.7	126.9	19.33	29.1	136.4	21.53	29.4	146.3	22.59	29.7	150.0	23.01	29.8
		770	115.0	15.91	27.4	126.9	18.73	27.7	136.4	20.87	27.9	146.3	21.89	28.1	150.0	22.30	28.2
	30	257	115.0	20.06	37.5	126.9	23.63	38.4	136.4	26.32	39.1	146.3	27.61	39.7	150.0	28.13	40.0
		513	115.0	19.72	33.8	126.9	23.22	34.2	136.4	25.87	34.5	146.3	27.14	34.8	150.0	27.65	35.0
		770	115.0	19.12	32.5	126.9	22.51	32.8	136.4	25.08	33.0	146.3	26.31	33.2	150.0	26.80	33.3
	35	257	115.0	21.80	42.6	126.9	25.67	43.5	136.4	28.60	44.2	146.3	30.01	44.9	150.0	30.57	45.1
		513	115.0	21.43	38.8	126.9	25.24	39.3	136.4	28.12	39.6	146.3	29.50	39.9	150.0	30.05	40.0
		770	115.0	20.77	37.5	126.9	24.46	37.8	136.4	27.25	38.0	146.3	28.59	38.3	150.0	29.12	38.3
	40	257	102.3	24.16	47.1	112.9	28.44	47.9	121.3	31.69	48.6	130.1	33.25	49.1	133.5	33.87	49.4
		513	103.1	23.75	43.5	113.8	27.96	44.0	122.3	31.15	44.3	131.2	32.68	44.6	134.6	33.29	44.7
		770	104.6	23.02	42.4	115.5	27.10	42.7	124.1	30.19	42.9	133.1	31.68	43.1	136.5	32.27	43.1
	45	257	91.8	26.29	51.6	101.4	30.96	52.4	108.9	34.49	53.0	116.9	36.19	53.6	119.8	36.87	53.8
		513	92.6	25.85	48.3	102.2	30.43	48.7	109.9	33.91	49.0	117.8	35.57	49.3	120.8	36.24	49.4
		770	93.9	25.05	47.2	103.7	29.50	47.5	111.4	32.86	47.7	119.5	34.48	47.9	122.6	35.12	47.9
80	10	257	102.2	6.95	16.1	112.9	8.18	16.8	121.3	9.11	17.3	130.1	9.56	17.8	133.4	9.74	18.0
		513	102.2	6.83	13.0	112.9	8.04	13.4	121.3	8.96	13.6	130.1	9.40	13.9	133.4	9.57	14.0
		770	102.2	6.62	12.0	112.9	7.79	12.2	121.3	8.68	12.4	130.1	9.11	12.6	133.4	9.28	12.7
	15	257	102.2	9.27	21.2	112.9	10.92	21.9	121.3	12.16	22.5	130.1	12.76	23.0	133.4	13.00	23.2
		513	102.2	9.11	18.1	112.9	10.73	18.5	121.3	11.96	18.7	130.1	12.54	19.0	133.4	12.78	19.1
		770	102.2	8.83	17.1	112.9	10.40	17.3	121.3	11.59	17.5	130.1	12.16	17.7	133.4	12.39	17.7
	20	257	102.2	11.18	26.3	112.9	13.16	27.0	121.3	14.66	27.6	130.1	15.38	28.1	133.4	15.67	28.3
		513	102.2	10.99	23.2	112.9	12.93	23.5	121.3	14.41	23.8	130.1	15.12	24.1	133.4	15.40	24.2
		770	102.2	10.65	22.1	112.9	12.54	22.3	121.3	13.97	22.5	130.1	14.65	22.7	133.4	14.93	22.8
	25	257	102.2	13.92	31.5	112.9	16.39	32.2	121.3	18.27	32.8	130.1	19.16	33.3	133.4	19.52	33.5
		513	102.2	13.69	28.2	112.9	16.12	28.6	121.3	17.96	28.9	130.1	18.84	29.2	133.4	19.19	29.3
		770	102.2	13.27	27.2	112.9	15.62	27.4	121.3	17.40	27.6	130.1	18.26	27.8	133.4	18.60	27.8
	30	257	102.2	16.73	36.6	112.9	19.70	37.4	121.3	21.95	38.0	130.1	23.03	38.6	133.4	23.46	38.8
		513	102.2	16.45	33.3	112.9	19.37	33.7	121.3	21.58	34.0	130.1	22.64	34.3	133.4	23.06	34.4
		770	102.2	15.94	32.2	112.9	18.77	32.5	121.3	20.91	32.6	130.1	21.94	32.8	133.4	22.35	32.9
	35	257	102.2	18.18	41.7	112.9	21.41	42.5	121.3	23.85	43.1	130.1	25.02	43.7	133.4	25.49	43.9
		513	102.2	17.87	38.4	112.9	21.05	38.7	121.3	23.45	39.0	130.1	24.60	39.3	133.4	25.06	39.4
		770	102.2	17.32	37.2	112.9	20.40	37.5	121.3	22.72	37.7	130.1	23.84	37.9	133.4	24.29	37.9
	40	257	90.9	20.15	46.2	100.4	23.72	46.9	107.9	26.43	47.5	115.7	27.73	48.0	118.7	28.25	48.2
		513	91.7	19.80	43.1	101.2	23.32	43.5	108.8	25.98	43.8	116.7	27.25	44.0	119.7	27.76	44.1
		770	93.0	19.19	42.1	102.7	22.60	42.3	110.4	25.18	42.5	118.4	26.42	42.7	121.4	26.91	42.8
	45	257	81.7	21.93	50.8	90.1	25.82	51.5	96.9	28.77	52.0	103.9	30.18	52.5	106.6	30.74	52.7
		513	82.3	21.55	47.9	90.9	25.38	48.2	97.7	28.28	48.5	104.8	29.67	48.8	107.5	30.22	48.8
		770	83.5	20.89	46.9	92.2	24.60	47.2	99.1	27.41	47.4	106.3	28.75	47.5	109.0	29.29	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	257	89.3	5.79	15.3	98.6	6.82	15.9	106.0	7.60	16.3	113.7	7.98	16.8	116.6	8.12	17.0
		513	89.3	5.70	12.7	98.6	6.71	12.9	106.0	7.47	13.2	113.7	7.84	13.4	116.6	7.99	13.5
		770	89.3	5.52	11.8	98.6	6.50	12.0	106.0	7.24	12.1	113.7	7.60	12.3	116.6	7.74	12.3
	15	257	89.3	7.73	20.4	98.6	9.11	21.0	106.0	10.15	21.5	113.7	10.65	21.9	116.6	10.84	22.1
		513	89.3	7.60	17.7	98.6	8.95	18.0	106.0	9.97	18.2	113.7	10.46	18.5	116.6	10.66	18.6
		770	89.3	7.37	16.8	98.6	8.68	17.0	106.0	9.67	17.2	113.7	10.14	17.3	116.6	10.33	17.4
	20	257	89.3	9.32	25.5	98.6	10.98	26.1	106.0	12.23	26.6	113.7	12.83	27.1	116.6	13.07	27.2
		513	89.3	9.16	22.8	98.6	10.79	23.1	106.0	12.02	23.3	113.7	12.61	23.5	116.6	12.85	23.6
		770	89.3	8.88	21.8	98.6	10.46	22.0	106.0	11.65	22.2	113.7	12.22	22.3	116.6	12.45	22.4
	25	257	89.3	11.62	30.6	98.6	13.68	31.3	106.0	15.24	31.8	113.7	15.99	32.2	116.6	16.29	32.4
		513	89.3	11.42	27.8	98.6	13.44	28.1	106.0	14.98	28.4	113.7	15.71	28.6	116.6	16.01	28.7
		770	89.3	11.07	26.9	98.6	13.03	27.1	106.0	14.52	27.2	113.7	15.23	27.4	116.6	15.51	27.5
	30	257	89.3	13.96	35.8	98.6	16.44	36.4	106.0	18.31	36.9	113.7	19.21	37.4	116.6	19.57	37.6
		513	89.3	13.72	32.9	98.6	16.16	33.2	106.0	18.00	33.5	113.7	18.88	33.7	116.6	19.24	33.8
		770	89.3	13.30	31.9	98.6	15.66	32.1	106.0	17.45	32.3	113.7	18.30	32.5	116.6	18.64	32.5
	35	257	89.3	15.17	40.8	98.6	17.86	41.5	106.0	19.90	42.0	113.7	20.88	42.5	116.6	21.27	42.7
		513	89.3	14.91	37.9	98.6	17.56	38.2	106.0	19.56	38.5	113.7	20.52	38.7	116.6	20.90	38.8
		770	89.3	14.45	36.9	98.6	17.01	37.2	106.0	18.96	37.3	113.7	19.89	37.5	116.6	20.26	37.5
	40	257	79.4	16.81	45.4	87.7	19.79	46.0	94.3	22.05	46.5	101.1	23.13	46.9	103.7	23.56	47.1
		513	80.1	16.52	42.7	88.4	19.45	43.0	95.1	21.67	43.3	102.0	22.74	43.5	104.6	23.16	43.6
		770	81.3	16.01	41.8	89.7	18.85	42.0	96.4	21.00	42.2	103.4	22.04	42.3	106.1	22.45	42.4
	45	257	71.3	18.29	50.0	78.7	21.54	50.6	84.6	24.00	51.1	90.8	25.17	51.5	93.1	25.65	51.6
		513	71.9	17.98	47.5	79.4	21.17	47.8	85.4	23.59	48.0	91.6	24.75	48.2	93.9	25.21	48.3
		770	73.0	17.43	46.7	80.5	20.52	46.9	86.6	22.86	47.0	92.9	23.98	47.2	95.2	24.43	47.2
60	10	257	76.2	4.58	14.5	84.2	5.39	15.0	90.5	6.01	15.4	97.0	6.30	15.8	99.5	6.42	15.9
		513	76.2	4.50	12.3	84.2	5.30	12.5	90.5	5.90	12.7	97.0	6.19	12.9	99.5	6.31	13.0
		770	76.2	4.36	11.5	84.2	5.14	11.7	90.5	5.72	11.8	97.0	6.00	11.9	99.5	6.12	12.0
	15	257	76.2	6.11	19.6	84.2	7.20	20.1	90.5	8.02	20.5	97.0	8.41	20.9	99.5	8.57	21.0
		513	76.2	6.01	17.3	84.2	7.07	17.5	90.5	7.88	17.7	97.0	8.27	17.9	99.5	8.42	18.0
		770	76.2	5.82	16.5	84.2	6.86	16.7	90.5	7.64	16.8	97.0	8.01	17.0	99.5	8.16	17.0
	20	257	76.2	7.37	24.7	84.2	8.67	25.2	90.5	9.66	25.6	97.0	10.14	26.0	99.5	10.33	26.1
		513	76.2	7.24	22.3	84.2	8.53	22.6	90.5	9.50	22.8	97.0	9.97	23.0	99.5	10.15	23.1
		770	76.2	7.02	21.6	84.2	8.26	21.7	90.5	9.21	21.9	97.0	9.66	22.0	99.5	9.84	22.0
	25	257	76.2	9.18	29.8	84.2	10.81	30.3	90.5	12.04	30.7	97.0	12.63	31.1	99.5	12.87	31.3
		513	76.2	9.02	27.4	84.2	10.62	27.6	90.5	11.83	27.9	97.0	12.42	28.1	99.5	12.65	28.1
		770	76.2	8.74	26.6	84.2	10.30	26.8	90.5	11.47	26.9	97.0	12.03	27.0	99.5	12.26	27.1
	30	257	76.2	11.03	34.9	84.2	12.99	35.4	90.5	14.47	35.9	97.0	15.18	36.3	99.5	15.46	36.4
		513	76.2	10.84	32.4	84.2	12.77	32.7	90.5	14.22	32.9	97.0	14.92	33.1	99.5	15.20	33.2
		770	76.2	10.51	31.6	84.2	12.37	31.8	90.5	13.78	31.9	97.0	14.46	32.1	99.5	14.73	32.1
	35	257	76.2	11.98	39.9	84.2	14.11	40.5	90.5	15.72	40.9	97.0	16.49	41.3	99.5	16.80	41.5
		513	76.2	11.78	37.5	84.2	13.87	37.7	90.5	15.45	38.0	97.0	16.21	38.2	99.5	16.52	38.2
		770	76.2	11.42	36.6	84.2	13.44	36.8	90.5	14.98	37.0	97.0	15.71	37.1	99.5	16.01	37.2
	40	257	67.8	13.28	44.5	74.8	15.64	45.1	80.5	17.42	45.5	86.3	18.28	45.8	88.5	18.62	46.0
		513	68.4	13.05	42.3	75.5	15.37	42.5	81.1	17.12	42.7	87.0	17.96	42.9	89.2	18.30	43.0
		770	69.4	12.65	41.5	76.6	14.90	41.7	82.3	16.60	41.8	88.3	17.41	42.0	90.5	17.74	42.0
	45	257	60.9	14.45	49.2	67.2	17.02	49.7	72.2	18.96	50.1	77.5	19.89	50.4	79.5	20.26	50.6
		513	61.4	14.21	47.1	67.8	16.73	47.4	72.8	18.64	47.6	78.1	19.55	47.7	80.1	19.92	47.8
		770	62.3	13.77	46.4	68.7	16.21	46.6	73.9	18.06	46.7	79.3	18.95	46.8	81.3	19.31	46.9
50	10	257	64.0	3.41	13.8	70.6	4.01	14.2	75.9	4.47	14.5	81.4	4.69	14.8	83.5	4.78	14.9
		513	64.0	3.35	11.9	70.6	3.94	12.1	75.9	4.39	12.2	81.4	4.61	12.4	83.5	4.69	12.5
		770	64.0	3.25	11.3	70.6	3.82	11.4	75.9	4.26	11.5	81.4	4.47	11.6	83.5	4.55	11.6
	15	257	64.0	4.55	18.8	70.6	5.35	19.2	75.9	5.96	19.6	81.4	6.26	19.9	83.5	6.37	20.0
		513	64.0	4.47	16.9	70.6	5.26	17.1	75.9	5.86	17.3	81.4	6.15	17.4	83.5	6.27	17.5
		770	64.0	4.33	16.3	70.6	5.10	16.4	75.9	5.68	16.5	81.4	5.96	16.6	83.5	6.07	16.7
	20	257	64.0	5.48	23.9	70.6	6.45	24.3	75.9	7.19	24.6	81.4	7.54	25.0	83.5	7.68	25.1
		513	64.0	5.39	21.9	70.6	6.34	22.2	75.9	7.07	22.3	81.4	7.41	22.5	83.5	7.55	22.5
		770	64.0	5.22	21.3	70.6	6.15	21.4	75.9	6.85	21.5	81.4	7.19	21.7	83.5	7.32	21.7
	25	257	64.0	6.83	29.0	70.6	8.04	29.4	75.9	8.96	29.7	81.4	9.40	30.1	83.5	9.57	30.2
		513	64.0	6.71	27.0	70.6	7.90	27.2	75.9	8.80	27.4	81.4	9.24	27.5	83.5	9.41	27.6
		770	64.0	6.50	26.3	70.6	7.66	26.5	75.9	8.53	26.6	81.4	8.95	26.7	83.5	9.12	26.7
	30	257	64.0	8.20	34.0	70.6	9.66	34.5	75.9	10.76	34.8	81.4	11.29	35.2	83.5	11.50	35.3
		513	64.0	8.07	32.0	70.6	9.50	32.2	75.9	10.58	32.4	81.4	11.10	32.6	83.5	11.31	32.6
		770	64.0	7.82	31.3	70.6	9.20	31.5	75.9	10.25	31.6	81.4	10.76	31.7	83.5	10.96	31.8
	35	257	64.0	8.92	39.1	70.6	10.50	39.5	75.9	11.70	39.9	81.4	12.27	40.2	83.5	12.50	40.4
		513	64.0	8.76	37.0	70.6	10.32	37.3	75.9	11.50	37.4	81.4	12.06	37.6	83.5	12.29	37.7
		770	64.0	8.49	36.3	70.6	10.00	36.5	75.9	11.14	36.6	81.4	11.69	36.7	83.5	11.91	36.8
	40	257	56.9	9.88	43.7	62.8	11.63	44.2	67.5	12.96	44.5	72.4	13.60	44.8	74.3	13.85	44.9
		513	57.4	9.71	41.9	63.3	11.43	42.1	68.1	12.74	42.3	73.0	13.36	42.4	74.9	13.61	42.5
		770	58.2	9.41	41.3	64.2	11.08	41.4	69.1	12.35	41.5	74.1	12.95	41.6	76.0	13.20	41.7
	45	257	51.1	10.75	48.5	56.4	12.66	48.9	60.6	14.11	49.2	65.0	14.80	49.5	66.7	15.08	49.6
		513	51.5	10.57	46.7	56.9	12.45	46.9	61.1	13.87	47.1	65.6	14.55	47.2	67.2	14.82	47.3
		770	52.3	10.24	46.2	57.7	12.06	46.3	62.0	13.44	46.4	66.5	14.10	46.5	68.2	14.36	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	257	106.5	35.51	-9.0	104.7	33.62	-9.0	102.9	33.39	-8.9	96.0	30.03	-8.7	91.9	29.81	-8.5
		513	107.3	34.20	-7.0	105.7	33.69	-7.0	105.0	34.71	-7.0	97.2	30.94	-6.9	92.9	29.93	-6.8
		770	108.1	34.56	-6.4	105.5	33.51	-6.3	104.5	33.62	-6.3	97.7	30.34	-6.3	93.9	29.93	-6.2
	0	257	151.7	46.19	-5.9	149.0	44.08	-5.9	147.1	42.94	-5.8	136.7	39.76	-5.4	130.4	36.72	-5.2
		513	156.6	47.54	-3.0	153.9	46.07	-3.0	151.2	45.25	-3.0	141.1	41.80	-2.8	135.1	38.61	-2.7
		770	157.7	47.47	-2.1	155.4	45.90	-2.0	154.3	44.45	-2.0	142.9	41.17	-1.9	136.5	38.66	-1.8
	5	257	180.9	46.60	-2.5	177.7	44.49	-2.4	175.1	43.35	-2.4	163.0	40.17	-1.9	155.7	37.13	-1.6
		513	185.0	47.95	1.2	182.0	46.48	1.2	179.5	45.66	1.3	167.1	42.21	1.5	159.8	39.02	1.6
		770	186.3	47.88	2.4	183.0	46.31	2.5	181.5	44.86	2.5	168.7	41.58	2.6	161.5	39.07	2.7
	10	257	206.0	41.70	0.8	202.3	39.81	0.9	195.3	39.10	1.3	183.4	36.21	1.8	176.8	33.67	2.0
		513	210.8	41.36	5.3	206.0	39.92	5.4	199.1	39.37	5.5	186.5	36.11	5.8	179.3	33.64	5.9
		770	212.4	42.20	6.8	208.1	40.80	6.9	201.4	39.59	7.0	188.0	36.37	7.2	181.4	34.31	7.3
	15	257	207.1	37.29	5.5	203.3	35.36	5.6	200.5	35.56	5.8	186.2	32.25	6.4	178.4	30.33	6.7
		513	213.5	35.78	10.0	209.2	34.75	10.1	207.0	35.28	10.2	192.4	31.34	10.5	183.5	29.27	10.7
		770	215.1	37.07	11.7	212.4	35.96	11.7	210.7	35.28	11.7	195.5	31.25	11.9	187.5	30.54	12.1
	20	257	214.5	34.28	9.9	210.8	32.39	10.0	208.0	32.16	10.2	193.4	28.80	10.8	184.5	28.59	11.3
		513	221.5	32.97	14.7	217.7	32.46	14.8	213.8	33.48	15.0	199.6	29.71	15.3	191.1	28.70	15.5
		770	223.1	33.33	16.5	219.9	32.28	16.5	218.3	32.39	16.5	202.2	29.11	16.8	193.1	28.70	16.9
	25	257	224.7	32.78	14.3	219.3	31.47	14.5	217.2	31.34	14.6	203.2	28.51	15.2	195.1	27.26	15.6
		513	224.7	32.28	19.6	219.3	31.25	19.7	217.2	30.78	19.8	203.2	28.06	20.1	195.1	27.41	20.3
		770	224.7	31.61	21.4	219.3	30.04	21.5	217.2	30.11	21.5	203.2	28.26	21.7	195.1	25.69	21.8
	30	257	224.7	31.84	19.2	219.3	29.99	19.4	217.2	30.06	19.5	203.2	26.81	20.1	195.1	27.06	20.6
		513	224.7	30.78	24.6	219.3	29.77	24.7	217.2	29.33	24.8	203.2	27.05	25.1	195.1	25.28	25.3
		770	224.7	30.11	26.4	219.3	28.56	26.4	217.2	28.61	26.5	203.2	25.25	26.7	195.1	26.34	26.9
	35	257	224.7	30.34	24.1	219.3	29.00	24.4	217.2	28.89	24.5	203.2	25.83	25.1	195.1	24.18	25.4
		513	224.7	29.33	29.5	219.3	28.34	29.7	217.2	28.33	29.7	203.2	25.54	30.0	195.1	23.62	30.2
		770	224.7	29.33	31.4	219.3	27.85	31.4	217.2	27.55	31.5	203.2	24.81	31.7	195.1	23.01	31.8
	40	257	224.7	29.33	29.1	219.3	28.02	29.3	217.2	27.83	29.4	203.2	24.86	30.0	195.1	23.83	30.4
		513	224.7	28.33	34.5	219.3	27.30	34.6	217.2	26.88	34.7	203.2	23.96	35.0	195.1	22.94	35.2
		770	224.7	27.55	36.3	219.3	26.64	36.4	217.2	26.88	36.5	203.2	23.96	36.7	195.1	22.94	36.8
	45	257	224.7	28.33	34.0	219.3	27.08	34.3	217.2	26.89	34.4	203.2	23.71	35.0	195.1	23.58	35.4
		513	224.7	27.38	39.5	219.3	26.37	39.6	217.2	25.38	39.6	203.2	22.18	39.9	195.1	22.22	40.2
		770	224.7	25.82	41.3	219.3	25.38	41.4	217.2	26.16	41.4	203.2	22.84	41.6	195.1	22.96	41.8
120	-5	257	100.0	34.11	-8.7	98.0	32.35	-8.7	95.8	31.99	-8.6	89.6	29.10	-8.4	85.3	28.98	-8.1
		513	100.6	33.75	-6.9	97.7	33.02	-6.8	97.4	33.84	-6.8	90.6	29.95	-6.7	86.1	28.30	-6.6
		770	101.6	33.67	-6.3	98.5	32.47	-6.2	96.9	32.55	-6.2	90.6	29.37	-6.1	86.8	28.45	-6.1
	0	257	143.3	45.82	-5.4	140.6	42.79	-5.5	138.2	42.63	-5.3	128.7	39.18	-5.0	122.2	36.16	-4.8
		513	147.1	48.04	-2.8	144.0	46.65	-2.7	140.9	45.11	-2.7	131.6	41.36	-2.5	125.4	37.85	-2.4
		770	147.8	46.90	-1.9	143.7	48.87	-1.8	143.1	44.45	-1.8	133.1	40.81	-1.7	126.5	37.40	-1.7
	5	257	168.8	46.22	-1.9	165.7	43.20	-1.8	162.8	43.04	-1.7	151.7	39.59	-1.3	144.0	36.57	-1.0
		513	173.3	48.45	1.5	169.7	47.06	1.6	166.0	45.52	1.6	155.1	41.77	1.8	147.8	38.26	1.9
		770	174.1	47.31	2.6	169.3	49.28	2.8	168.7	44.86	2.7	156.8	41.22	2.8	149.0	37.81	2.9
	10	257	196.3	41.36	1.3	192.5	39.64	1.5	185.6	38.82	1.8	174.8	35.69	2.2	167.3	33.17	2.5
		513	200.0	41.92	5.6	195.7	40.25	5.7	187.9	39.37	5.9	176.8	35.85	6.1	169.3	33.08	6.2
		770	201.6	41.70	7.0	194.7	40.25	7.1	190.1	39.59	7.2	177.8	36.05	7.4	170.3	33.21	7.4
	15	257	197.3	36.62	6.0	193.1	35.03	6.2	190.6	35.00	6.3	177.4	31.78	6.9	168.8	29.82	7.2
		513	201.6	36.95	10.4	197.9	35.36	10.5	194.9	35.28	10.5	181.6	31.34	10.8	172.3	28.87	11.0
		770	203.2	36.12	11.9	197.9	34.86	12.0	197.1	35.28	12.0	183.6	31.25	12.2	174.3	28.86	12.3
	20	257	202.7	32.88	10.5	198.9	31.13	10.6	195.5	30.76	10.8	182.1	27.87	11.4	172.8	27.75	11.9
		513	208.0	32.52	15.1	203.7	31.79	15.2	199.3	32.61	15.3	186.2	28.72	15.6	177.4	27.07	15.8
		770	209.1	32.44	16.7	203.2	31.24	16.8	202.5	31.32	16.8	188.3	28.14	17.0	178.9	27.22	17.2
	25	257	211.2	30.99	14.9	204.8	29.15	15.2	201.4	29.04	15.4	188.3	26.23	15.9	180.4	24.99	16.3
		513	211.7	30.55	19.9	204.8	28.99	20.1	201.4	28.87	20.2	188.3	25.73	20.5	180.4	25.14	20.7
		770	212.8	28.81	21.6	204.8	27.83	21.7	201.4	28.09	21.8	188.3	26.60	22.0	180.4	23.51	22.1
	30	257	212.3	29.49	19.8	204.8	27.73	20.1	201.4	27.37	20.3	188.3	24.04	20.8	180.4	24.23	21.3
		513	212.3	28.54	24.9	204.8	27.07	25.0	201.4	26.87	25.1	188.3	24.22	25.4	180.4	22.58	25.6
		770	212.3	27.14	26.6	204.8	26.13	26.7	201.4	26.09	26.7	188.3	23.24	26.9	180.4	23.53	27.1
	35	257	212.3	28.04	24.7	204.8	26.25	25.0	201.4	25.87	25.2	188.3	23.08	25.8	180.4	21.46	26.1
		513	212.3	26.42	29.8	204.8	25.26	30.0	201.4	24.86	30.1	188.3	22.25	30.4	180.4	20.55	30.5
		770	212.3	25.97	31.5	204.8	24.98	31.7	201.4	24.86	31.7	188.3	22.25	31.9	180.4	20.55	32.0
	40	257	212.3	27.04	29.6	204.8	24.98	30.0	201.4	24.36	30.1	188.3	21.60	30.7	180.4	20.63	31.1
		513	212.3	24.97	34.8	204.8	23.83	34.9	201.4	23.35	35.0	188.3	20.75	35.3	180.4	19.74	35.5
		770	212.3	24.47	36.5	204.8	23.33	36.6	201.4	23.36	36.7	188.3	20.75	36.9	180.4	19.74	37.0
	45	257	212.3	26.09	34.6	204.8	23.72	34.9	201.4	22.91	35.0	188.3	20.02	35.6	180.4	19.82	36.0
		513	212.3	23.46	39.7	204.8	22.34	39.9	201.4	21.85	40.0	188.3	19.02	40.3	180.4	18.92	40.5
		770	212.3	23.02	41.5	204.8	21.74	41.6	201.4	21.85	41.7	188.3	19.02	41.8	180.4	18.92	42.0
110	-5	257	94.4	33.16	-8.4	90.9	31.86	-8.3	88.8	31.54	-8.2	83.1	28.64	-8.0	78.4	28.09	-7.8
		513	95.2	33.03	-6.7	92.2	32.02	-6.7	89.9	32.79	-6.6	83.6	29.06	-6.5	79.2	27.02	-6.5
		770	94.9	33.39	-6.1	91.9	31.86	-6.1	89.7	31.55	-6.1	83.6	27.78	-6.0	79.4	27.02	-6.0
	0	257	135.8	46.08	-5.0	132.1	44.08	-4.9	129.5	42.54	-4.9	120.3	39.18	-4.5	113.8	35.98	-4.4
		513	138.8	48.59	-2.5	133.6	46.42	-2.4	130.6	45.45	-2.4	122.2	41.46	-2.3	115.3	38.13	-2.2
		770	139.9	52.51	-1.6	135.5	45.28	-1.7	132.2	48.88	-1.6	122.9	40.39	-1.5	116.4	41.48	-1.4
	5	257	160.0	46.49	-1.3	155.7	44.49	-1.2	152.6	42.94	-1.1	141.8	39.59	-0.7	134.1	36.39	-0.5
		513	163.5	49.00	1.8	157.4	46.83	1.9	153.8	45.86	2.0	143.9	41.87	2.1	135.8	38.54	2.3
		770	164.8	52.92	2.9	159.7	45.69	2.9	155.8	49.29	3.0	144.8	40.80	3.1	137.1	41.89	3.2
	10	257	191.5	41.62	1.6	187.3	39.74	1.8	180.2	38.88	2.1	170.0	35.69	2.5	161.9	33.17	2.8
		513	194.7	42.02	5.7	189.6	40.25	5.8	182.1	39.37	6.0	171.4	35.85	6.2	163.4	33.08	6.4
		770	196.3	41.92	7.1	190.0	40.25	7.2	184.0	39.40	7.3	171.9	35.85	7.5	164.1	33.21	7.6
	15	257	188.3	36.84	6.5	183.7	35.36	6.7	180.5	35.28	6.9	168.7	31.78	7.4	159.0	29.82	7.8
		513	191.5	36.62	10.7	186.3	35.36	10.8	182.7	35.28	10.9	170.2	31.34	11.1	161.0	28.87	11.3
		770	193.1	36.28	12.1	187.4	34.86	12.2	184.3	34.56	12.2	171.3	30.57	12.4	161.5	28.86	12.5
	20	257	192.0	31.93	11.1	186.9	30.63	11.3	183.2	30.31	11.5	170.2	27.41	12.0	161.0	26.87	12.5
		513	196.3	31.80	15.4	189.0	30.79	15.6	184.7	31.57	15.7	172.8	27.83	15.9	163.1	25.80	16.2
		770	197.9	32.16	16.9	191.7	30.63	17.0	187.0	30.32	17.1	173.8	26.55	17.3	164.6	25.80	17.4
	25	257	197.4	28.92	15.6	191.1	27.39	15.9	186.4	27.36	16.1	173.8	24.36	16.6	165.1	22.78	17.0
		513	199.0	28.75	20.2	191.1	26.95	20.4	186.4	26.86	20.5	173.8	23.91	20.8	165.1	22.83	21.0
		770	200.6	28.76	21.8	191.1	27.11	21.9	186.4	26.08	22.0	173.8	24.73	22.2	165.1	21.33	22.3
	30	257	200.0	26.30	20.3	191.1	24.97	20.7	186.4	24.35	20.9	173.8	21.79	21.5	165.1	20.98	21.9
		513	200.0	25.85	25.1	191.1	24.48	25.3	186.4	23.85	25.5	173.8	21.86	25.8	165.1	19.83	25.9
		770	200.0	25.57	26.8	191.1	23.76	26.9	186.4	23.06	27.0	173.8	20.37	27.1	165.1	20.67	27.3
	35	257	200.0	24.85	25.2	191.1	22.99	25.6	186.4	22.40	25.8	173.8	19.86	26.4	165.1	18.34	26.8
		513	200.0	23.84	30.1	191.1	22.55	30.3	186.4	21.84	30.4	173.8	19.48	30.7	165.1	17.84	30.9
		770	200.0	22.95	31.7	191.1	21.78	31.8	186.4	21.17	31.9	173.8	19.48	32.1	165.1	17.84	32.3
	40	257	200.0	23.34	30.1	191.1	22.06	30.6	186.4	20.89	30.7	173.8	18.39	31.3	165.1	17.38	31.7
		513	200.0	22.39	35.0	191.1	21.07	35.2	186.4	19.88	35.3	173.8	17.95	35.6	165.1	17.00	35.9
		770	200.0	21.89	36.7	191.1	20.30	36.8	186.4	19.88	36.9	173.8	17.22	37.1	165.1	16.28	37.2
	45	257	200.0	21.83	35.0	191.1	21.07	35.5	186.4	19.38	35.7	173.8	16.89	36.2	165.1	16.47	36.7
		513	200.0	20.88	40.0	191.1	19.58	40.2	186.4	17.87	40.3	173.8	16.27	40.6	165.1	16.10	40.8
		770	200.0	20.89	41.7	191.1	18.81	41.8	186.4	18.66	41.9	173.8	14.94	42.0	165.1	14.60	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	257	88.5	32.81	-8.1	83.9	31.45	-7.9	81.8	31.13	-7.8	76.4	28.25	-7.7	71.6	26.76	-7.5
		513	89.3	33.07	-6.6	85.2	31.73	-6.5	81.8	31.13	-6.4	76.4	28.25	-6.3	71.6	25.77	-6.3
		770	88.3	32.53	-6.0	84.9	31.18	-6.0	81.8	30.34	-6.0	76.4	26.98	-5.9	71.6	25.05	-5.9
	0	257	128.2	46.46	-4.6	123.0	44.65	-4.4	120.3	42.89	-4.3	112.2	39.30	-4.1	105.3	35.72	-3.9
		513	130.1	47.30	-2.5	123.3	45.42	-2.2	120.3	43.77	-2.1	112.2	40.13	-2.0	105.3	36.43	-1.9
		770	131.2	47.74	-1.6	125.2	45.92	-1.5	120.3	44.21	-1.4	112.2	40.51	-1.3	105.3	36.76	-1.3
	5	257	151.5	46.87	-0.8	145.0	45.06	-0.6	141.7	43.29	-0.5	132.2	39.71	-0.2	124.1	36.12	0.1
		513	153.5	47.71	2.0	145.7	45.83	2.2	141.7	44.18	2.3	132.2	40.54	2.4	124.1	36.84	2.6
		770	154.3	48.15	3.0	147.5	46.33	3.1	141.7	44.62	3.2	132.2	40.92	3.3	124.1	37.17	3.4
	10	257	179.3	41.94	2.3	172.3	40.32	2.6	165.7	39.05	2.9	156.4	35.79	3.3	147.6	32.76	3.6
		513	180.8	42.67	6.1	173.4	40.81	6.3	166.3	39.49	6.5	156.4	35.96	6.6	147.6	32.93	6.8
		770	182.4	42.44	7.4	174.5	40.81	7.5	166.8	39.38	7.6	156.4	35.79	7.8	147.6	32.65	7.9
	15	257	179.8	36.96	7.0	173.4	35.63	7.3	170.1	35.39	7.5	158.8	31.88	7.9	148.9	29.45	8.3
		513	180.8	37.68	11.0	173.4	35.74	11.2	170.1	35.39	11.2	158.8	31.44	11.4	148.9	28.96	11.6
		770	183.0	36.73	12.3	175.0	35.30	12.4	170.1	34.66	12.5	158.8	30.66	12.6	148.9	28.24	12.8
	20	257	181.4	31.58	11.6	173.9	30.22	12.0	170.1	29.90	12.2	158.8	27.02	12.6	148.9	25.54	13.1
		513	184.0	31.84	15.7	174.5	30.50	16.0	**170.1**	**29.90**	16.1	158.8	27.02	16.3	148.9	24.54	16.5
		770	185.6	31.30	17.1	177.1	29.95	17.3	170.1	29.12	17.4	158.8	25.76	17.5	148.9	23.83	17.7
	25	257	183.5	27.55	16.3	176.6	26.09	16.6	170.1	25.42	16.9	158.8	22.61	17.4	148.9	20.63	17.8
		513	186.2	27.60	20.6	176.6	25.54	20.8	170.1	24.92	20.9	158.8	22.12	21.2	148.9	20.63	21.4
		770	187.8	26.71	22.0	176.6	25.26	22.2	170.1	24.19	22.3	158.8	22.12	22.5	148.9	19.85	22.6
	30	257	187.2	24.92	20.9	176.6	22.61	21.4	170.1	21.45	21.7	158.8	19.14	22.2	148.9	18.20	22.7
		513	187.2	24.41	25.5	176.6	22.12	25.7	170.1	21.22	25.8	158.8	19.14	26.1	148.9	17.65	26.3
		770	187.2	23.68	27.0	176.6	22.12	27.1	170.1	20.77	27.2	158.8	18.37	27.4	148.9	17.65	27.6
	35	257	187.2	22.96	25.8	176.6	20.63	26.3	170.1	18.93	26.6	158.8	17.15	27.1	148.9	15.66	27.6
		513	187.2	21.89	30.4	176.6	19.63	30.6	170.1	18.70	30.8	158.8	16.71	31.0	148.9	15.22	31.3
		770	187.2	21.89	31.9	176.6	19.63	32.1	170.1	18.31	32.2	158.8	16.71	32.4	148.9	15.22	32.5
	40	257	187.2	21.45	30.7	176.6	19.14	31.2	170.1	16.97	31.4	158.8	15.22	32.0	148.9	14.23	32.5
		513	187.2	20.44	35.3	176.6	18.20	35.6	170.1	16.74	35.7	158.8	14.73	36.0	148.9	13.79	36.2
		770	187.2	19.71	36.9	176.6	18.20	37.0	170.1	16.29	37.1	158.8	14.73	37.3	148.9	13.79	37.5
	45	257	187.2	19.93	35.7	176.6	17.65	36.1	170.1	14.95	36.3	158.8	13.24	36.9	148.9	12.74	37.4
		513	187.2	18.93	40.3	176.6	16.71	40.5	170.1	14.73	40.7	158.8	12.74	40.9	148.9	12.30	41.2
		770	187.2	17.47	41.8	176.6	16.71	42.0	170.1	14.28	42.1	158.8	12.74	42.3	148.9	12.30	42.5
90	-5	257	78.0	29.05	-7.7	74.7	28.21	-7.6	73.6	27.71	-7.6	67.6	25.65	-7.3	64.2	24.16	-7.2
		513	78.3	29.05	-6.4	74.9	27.87	-6.3	73.6	27.71	-6.3	67.6	24.68	-6.2	64.2	23.14	-6.1
		770	79.8	28.38	-6.0	76.2	27.59	-5.9	73.6	27.71	-5.9	67.6	24.68	-5.8	64.2	23.14	-5.8
	0	257	115.0	42.89	-4.0	110.5	40.48	-3.9	106.0	38.20	-3.8	99.3	35.05	-3.6	94.4	31.39	-3.5
		513	114.7	43.68	-2.0	109.8	41.27	-1.9	108.1	38.94	-1.9	99.3	35.80	-1.8	94.4	32.02	-1.7
		770	115.0	44.07	-1.3	110.2	41.66	-1.3	108.1	39.40	-1.3	99.3	36.14	-1.2	94.4	32.42	-1.2
	5	257	135.4	43.30	-0.1	129.9	40.89	0.0	125.8	38.61	0.1	117.0	35.46	0.4	111.2	31.80	0.6
		513	135.3	44.09	2.5	129.5	41.68	2.5	127.4	39.35	2.5	117.0	36.21	2.7	111.2	32.43	2.8
		770	136.5	44.48	3.3	130.6	42.07	3.4	127.4	39.81	3.4	117.0	36.55	3.5	111.2	32.83	3.5
	10	257	161.1	38.09	3.1	155.3	36.24	3.3	150.0	34.83	3.6	137.7	31.97	4.1	126.5	28.88	4.5
		513	160.6	38.20	6.6	154.8	36.40	6.7	150.0	34.95	6.8	137.7	31.86	7.0	126.5	28.94	7.3
		770	162.2	38.09	7.7	155.3	36.24	7.8	150.0	34.83	7.9	137.7	32.03	8.0	126.5	29.11	8.2
	15	257	161.6	32.87	7.8	155.8	31.64	8.1	150.0	31.06	8.4	140.4	28.48	8.7	133.6	25.97	9.0
		513	160.6	32.31	11.4	154.8	31.13	11.5	150.0	30.54	11.7	140.4	27.51	11.8	133.6	25.45	12.0
		770	162.2	31.64	12.6	155.3	30.46	12.7	150.0	29.74	12.8	140.4	27.51	12.9	133.6	25.45	13.0
	20	257	162.7	27.82	12.5	156.3	26.98	12.8	150.0	26.48	13.1	140.4	24.42	13.5	133.6	22.94	13.8
		513	162.2	27.82	16.2	155.3	26.64	16.4	152.9	26.48	16.5	140.4	23.45	16.7	133.6	21.91	16.9
		770	162.7	27.15	17.5	155.8	26.36	17.6	152.9	26.48	17.6	140.4	23.45	17.8	133.6	21.91	17.9
	25	257	165.9	24.29	17.1	158.5	23.00	17.4	152.9	22.81	17.7	140.4	20.36	18.3	133.6	18.88	18.6
		513	167.5	24.06	21.0	158.5	22.77	21.2	152.9	22.34	21.4	140.4	19.85	21.6	133.6	18.30	21.8
		770	168.5	23.11	22.3	158.5	21.99	22.5	152.9	22.34	22.6	140.4	19.85	22.8	133.6	18.30	22.9
	30	257	168.0	21.93	21.8	158.5	20.47	22.3	152.9	19.71	22.6	140.4	17.79	23.1	133.6	16.24	23.4
		513	168.0	21.48	25.9	158.5	19.97	26.1	152.9	19.25	26.3	140.4	17.33	26.6	133.6	16.24	26.7
		770	168.0	20.70	27.3	158.5	19.18	27.4	152.9	19.25	27.5	140.4	17.33	27.7	133.6	15.56	27.8
	35	257	168.0	19.97	26.7	158.5	18.51	27.2	152.9	17.67	27.4	140.4	15.79	28.0	133.6	14.76	28.4
		513	168.0	20.36	30.9	158.5	17.95	31.1	152.9	17.15	31.2	140.4	15.27	31.5	133.6	14.76	31.7
		770	168.0	18.68	32.2	158.5	18.30	32.4	152.9	16.33	32.5	140.4	15.27	32.7	133.6	14.76	32.8
	40	257	168.0	18.51	31.6	158.5	17.00	32.1	152.9	15.57	32.3	140.4	14.30	33.0	133.6	13.21	33.3
		513	168.0	17.44	35.8	158.5	16.49	36.0	152.9	15.05	36.1	140.4	13.73	36.5	133.6	12.76	36.6
		770	168.0	17.44	37.2	158.5	16.49	37.4	152.9	15.05	37.4	140.4	13.73	37.6	133.6	13.21	37.8
	45	257	168.0	17.00	36.6	158.5	15.48	37.0	152.9	13.47	37.2	140.4	12.76	37.9	133.6	11.67	38.2
		513	168.0	15.48	40.7	158.5	14.98	41.0	152.9	13.01	41.1	140.4	12.24	41.4	133.6	11.21	41.6
		770	168.0	17.79	42.2	158.5	15.76	42.3	152.9	13.71	42.4	140.4	12.24	42.6	133.6	11.21	42.7
80	-5	257	73.2	24.09	-7.7	68.6	23.40	-7.5	66.6	23.07	-7.4	61.4	21.30	-7.2	57.9	20.08	-7.1
		513	73.2	24.09	-6.4	68.6	23.12	-6.3	66.6	23.42	-6.2	61.4	20.50	-6.1	57.9	19.23	-6.1
		770	73.6	23.54	-5.9	68.9	22.89	-5.9	66.6	23.31	-5.8	61.4	20.50	-5.8	57.9	19.23	-5.7
	0	257	107.6	35.30	-4.0	100.8	33.31	-3.8	97.9	31.43	-3.7	90.3	28.83	-3.4	85.1	25.82	-3.3
		513	107.6	36.54	-2.0	100.8	34.51	-1.9	97.9	32.57	-1.8	90.3	29.93	-1.7	85.1	26.77	-1.6
		770	107.6	36.69	-1.3	100.8	34.68	-1.2	97.9	32.79	-1.2	90.3	30.08	-1.1	85.1	26.97	-1.1
	5	257	126.8	35.71	-0.1	118.8	33.72	0.2	115.3	31.84	0.3	106.4	29.24	0.7	100.3	26.23	0.9
		513	126.8	36.95	2.5	118.8	34.92	2.7	115.3	32.98	2.7	106.4	30.34	2.9	100.3	27.18	3.0
		770	126.8	37.10	3.3	118.8	35.09	3.4	115.3	33.20	3.5	106.4	30.48	3.6	100.3	27.38	3.6
	10	257	152.3	31.30	3.2	142.6	29.78	3.7	137.7	28.69	3.9	127.1	26.28	4.4	116.7	23.74	4.8
		513	152.3	31.39	6.6	142.6	29.92	6.9	137.8	28.82	7.0	127.1	26.18	7.2	116.7	23.78	7.4
		770	152.3	31.30	7.7	142.6	29.78	7.9	137.9	28.73	8.0	127.1	26.32	8.1	116.7	23.93	8.3
	15	257	152.3	27.01	8.0	142.6	26.00	8.5	138.4	25.66	8.7	127.8	23.41	9.2	120.4	21.34	9.5
		513	152.3	26.55	11.5	142.6	25.58	11.7	138.4	25.31	11.8	127.8	22.61	12.1	120.4	20.92	12.2
		770	152.3	26.00	12.6	142.6	25.03	12.8	138.4	24.67	12.9	127.8	22.61	13.0	120.4	20.92	13.1
	20	257	152.3	22.86	12.8	142.6	22.17	13.3	138.4	21.84	13.5	127.8	20.07	14.0	120.4	18.85	14.3
		513	152.3	22.86	16.4	142.6	21.90	16.6	138.4	22.19	16.8	127.8	19.27	17.0	120.4	18.00	17.1
		770	152.3	22.31	17.6	142.6	21.66	17.7	138.4	22.09	17.8	127.8	19.27	18.0	120.4	18.00	18.1
	25	257	153.1	19.96	17.6	143.3	18.90	18.1	138.4	18.76	18.3	127.8	16.73	18.8	120.4	15.51	19.1
		513	153.1	19.77	21.3	143.3	18.71	21.5	138.4	18.38	21.6	127.8	16.31	21.9	120.4	15.04	22.1
		770	153.1	18.99	22.5	143.3	18.07	22.7	138.4	18.29	22.8	127.8	16.31	22.9	120.4	15.04	23.0
	30	257	153.1	18.02	22.5	143.3	16.82	22.9	138.4	16.15	23.2	127.8	14.62	23.7	120.4	13.35	24.0
		513	153.1	17.65	26.2	143.3	16.41	26.5	138.4	15.81	26.6	127.8	14.24	26.8	120.4	13.35	27.0
		770	153.1	17.01	27.5	143.3	15.76	27.6	138.4	15.75	27.7	127.8	14.24	27.9	120.4	12.79	28.0
	35	257	153.1	16.41	27.4	143.3	15.21	27.8	138.4	14.44	28.1	127.8	12.97	28.6	120.4	12.13	28.9
		513	153.1	16.73	31.2	143.3	14.75	31.4	138.4	14.05	31.5	127.8	12.55	31.8	120.4	12.13	32.0
		770	153.1	15.35	32.4	143.3	15.04	32.6	138.4	13.45	32.7	127.8	12.55	32.9	120.4	12.13	33.0
	40	257	153.1	15.21	32.3	143.3	13.97	32.8	138.4	12.76	33.0	127.8	11.75	33.5	120.4	10.86	33.9
		513	153.1	14.34	36.1	143.3	13.55	36.4	138.4	12.38	36.5	127.8	11.28	36.7	120.4	10.48	36.9
		770	153.1	14.34	37.4	143.3	13.55	37.6	138.4	12.32	37.7	127.8	11.28	37.8	120.4	10.86	38.0
	45	257	153.1	14.34	37.2	143.3	13.55	37.8	138.4	12.14	37.9	127.8	11.28	38.5	120.4	10.86	38.9
		513	153.1	14.34	41.1	143.3	13.55	41.4	138.4	12.11	41.5	127.8	11.28	41.7	120.4	10.86	41.9
		770	153.1	14.34	42.4	143.3	13.55	42.6	138.4	12.05	42.6	127.8	11.28	42.8	120.4	10.86	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM540KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	257	63.4	20.40	-7.4	59.4	19.82	-7.2	57.7	19.48	-7.1	53.2	18.06	-7.0	50.2	17.04	-6.9
		513	63.4	20.40	-6.2	59.4	19.59	-6.1	57.7	19.84	-6.1	53.2	17.39	-6.0	50.2	16.33	-5.9
		770	63.8	19.94	-5.8	59.7	19.40	-5.8	57.7	19.84	-5.7	53.2	17.39	-5.7	50.2	16.33	-5.6
	0	257	93.2	29.44	-3.6	87.3	27.77	-3.3	84.8	26.20	-3.3	78.2	24.03	-3.0	73.7	21.51	-2.9
		513	93.2	30.58	-1.8	87.3	28.88	-1.6	84.8	27.25	-1.6	78.2	25.04	-1.5	73.7	22.38	-1.4
		770	93.2	30.85	-1.2	87.3	29.16	-1.1	84.8	27.57	-1.1	78.2	25.28	-1.0	73.7	22.67	-1.0
	5	257	109.8	29.85	0.5	102.9	28.18	0.8	99.9	26.61	0.9	92.2	24.44	1.2	86.9	21.92	1.4
		513	109.8	30.99	2.8	102.9	29.29	2.9	99.9	27.66	3.0	92.2	25.45	3.1	86.9	22.79	3.2
		770	109.8	31.26	3.5	102.9	29.57	3.6	99.9	27.98	3.7	92.2	25.69	3.8	86.9	23.08	3.8
	10	257	131.9	26.25	4.1	123.5	24.98	4.5	119.9	24.01	4.6	110.1	22.04	5.1	101.1	19.91	5.5
		513	131.9	26.33	7.1	123.5	25.09	7.3	119.9	24.09	7.3	110.1	21.96	7.5	101.1	19.95	7.7
		770	131.9	26.25	8.0	123.5	24.98	8.2	119.9	24.01	8.2	110.1	22.08	8.4	101.1	20.07	8.5
	15	257	131.9	22.66	8.9	123.5	21.81	9.3	119.9	21.41	9.5	110.6	19.63	9.9	104.3	17.90	10.2
		513	131.9	22.27	11.9	123.5	21.46	12.1	119.9	21.05	12.2	110.6	18.96	12.4	104.3	17.54	12.6
		770	131.9	21.81	12.9	123.5	20.99	13.1	119.9	20.50	13.1	110.6	18.96	13.3	104.3	17.54	13.4
	20	257	131.9	19.18	13.7	123.5	18.60	14.1	119.9	18.25	14.3	110.6	16.83	14.8	104.3	15.81	15.1
		513	131.9	19.18	16.9	123.5	18.36	17.1	119.9	18.61	17.2	110.6	16.16	17.4	104.3	15.10	17.5
		770	131.9	18.71	17.9	123.5	18.17	18.0	119.9	18.61	18.1	110.6	16.16	18.2	104.3	15.10	18.3
	25	257	132.6	16.74	18.5	124.1	15.85	19.0	119.9	15.72	19.2	110.6	14.03	19.6	104.3	13.01	19.9
		513	132.6	16.59	21.8	124.1	15.70	22.0	119.9	15.40	22.1	110.6	13.68	22.3	104.3	12.62	22.4
		770	132.6	15.93	22.8	124.1	15.16	23.0	119.9	15.40	23.1	110.6	13.68	23.2	104.3	12.62	23.3
	30	257	132.6	15.12	23.4	124.1	14.11	23.9	119.9	13.59	24.1	110.6	12.26	24.5	104.3	11.20	24.8
		513	132.6	14.81	26.7	124.1	13.76	26.9	119.9	13.27	27.0	110.6	11.95	27.2	104.3	11.20	27.4
		770	132.6	14.27	27.8	124.1	13.22	27.9	119.9	13.27	28.0	110.6	11.95	28.2	104.3	10.72	28.3
	35	257	132.6	13.76	28.4	124.1	12.76	28.8	119.9	12.18	29.0	110.6	10.88	29.4	104.3	10.17	29.7
		513	132.6	14.03	31.7	124.1	12.37	31.9	119.9	11.82	32.0	110.6	10.53	32.2	104.3	10.17	32.4
		770	132.6	12.87	32.8	124.1	12.62	32.9	119.9	11.26	33.0	110.6	10.53	33.1	104.3	10.17	33.2
	40	257	132.6	12.76	33.3	124.1	11.71	33.7	119.9	10.73	33.9	110.6	9.86	34.4	104.3	9.11	34.7
		513	132.6	12.02	36.6	124.1	11.37	36.9	119.9	10.37	36.9	110.6	9.46	37.2	104.3	8.79	37.3
		770	132.6	12.02	37.8	124.1	11.37	37.9	119.9	10.37	38.0	110.6	9.46	38.1	104.3	9.11	38.2
	45	257	132.6	12.02	38.3	124.1	11.37	38.7	119.9	10.37	38.9	110.6	9.46	39.3	104.3	9.11	39.7
		513	132.6	12.02	41.6	124.1	11.37	41.9	119.9	10.37	41.9	110.6	9.46	42.2	104.3	9.11	42.3
		770	132.6	12.02	42.8	124.1	11.37	42.9	119.9	10.37	43.0	110.6	9.46	43.1	104.3	9.11	43.2
60	-5	257	54.3	16.64	-7.1	50.8	16.17	-6.9	49.4	15.90	-6.9	45.6	14.76	-6.7	42.9	13.93	-6.6
		513	54.3	16.64	-6.1	50.8	15.98	-6.0	49.4	16.18	-5.9	45.6	14.22	-5.9	42.9	13.36	-5.8
		770	54.6	16.26	-5.7	51.1	15.83	-5.7	49.4	16.18	-5.6	45.6	14.22	-5.6	42.9	13.36	-5.6
	0	257	79.8	23.57	-3.1	74.7	22.24	-2.9	72.5	20.97	-2.9	67.0	19.23	-2.7	63.1	17.20	-2.6
		513	79.8	24.49	-1.5	74.7	23.13	-1.4	72.5	21.81	-1.4	67.0	20.04	-1.3	63.1	17.91	-1.3
		770	79.8	24.71	-1.0	74.7	23.35	-1.0	72.5	22.07	-0.9	67.0	20.23	-0.9	63.1	18.13	-0.8
	5	257	94.0	23.98	1.1	88.0	22.65	1.3	85.5	21.38	1.4	78.9	19.64	1.7	74.4	17.61	1.8
		513	97.5	24.90	3.0	91.3	23.54	3.1	88.6	22.22	3.1	81.7	20.45	3.3	76.6	18.32	3.4
		770	97.5	25.12	3.7	91.3	23.76	3.7	88.6	22.48	3.8	81.7	20.64	3.9	76.6	18.54	3.9
	10	257	112.9	21.09	4.9	105.7	20.07	5.2	102.6	19.29	5.3	94.2	17.71	5.7	86.5	16.00	6.1
		513	112.9	21.16	7.4	105.7	20.16	7.6	102.6	19.36	7.7	94.2	17.64	7.9	86.5	16.03	8.0
		770	112.9	21.09	8.3	105.7	20.07	8.4	102.6	19.29	8.4	94.2	17.74	8.6	86.5	16.12	8.7
	15	257	112.9	18.20	9.7	105.7	17.52	10.1	102.6	17.20	10.2	94.7	15.78	10.6	89.3	14.38	10.8
		513	112.9	17.89	12.3	105.7	17.24	12.5	102.6	16.92	12.6	94.7	15.24	12.8	89.3	14.10	12.9
		770	112.9	17.52	13.2	105.7	16.87	13.3	102.6	16.47	13.4	94.7	15.24	13.5	89.3	14.10	13.6
	20	257	112.9	15.41	14.6	105.7	14.94	14.9	102.6	14.67	15.1	94.7	13.53	15.5	89.3	12.70	15.7
		513	112.9	15.41	17.3	105.7	14.76	17.5	102.6	14.95	17.6	94.7	12.99	17.7	89.3	12.13	17.8
		770	112.9	15.04	18.2	105.7	14.60	18.3	102.6	14.95	18.4	94.7	12.99	18.5	89.3	12.13	18.6
	25	257	113.5	13.45	19.4	106.2	12.74	19.8	102.6	12.63	20.0	94.7	11.28	20.3	89.3	10.45	20.6
		513	113.5	13.33	22.2	106.2	12.61	22.4	102.6	12.37	22.5	94.7	10.99	22.7	89.3	10.14	22.8
		770	113.5	12.80	23.1	106.2	12.18	23.2	102.6	12.37	23.3	94.7	10.99	23.4	89.3	10.14	23.5
	30	257	113.5	12.15	24.3	106.2	11.34	24.7	102.6	10.92	24.9	94.7	9.85	25.3	89.3	9.00	25.5
		513	113.5	11.90	27.2	106.2	11.06	27.3	102.6	10.66	27.4	94.7	9.60	27.6	89.3	9.00	27.8
		770	113.5	11.46	28.1	106.2	10.62	28.2	102.6	10.66	28.3	94.7	9.60	28.4	89.3	8.62	28.5
	35	257	113.5	11.06	29.3	106.2	10.25	29.6	102.6	9.79	29.8	94.7	8.74	30.2	89.3	8.17	30.5
		513	113.5	11.28	32.1	106.2	9.94	32.3	102.6	9.50	32.4	94.7	8.46	32.6	89.3	8.17	32.7
		770	113.5	10.34	33.1	106.2	10.14	33.2	102.6	9.04	33.3	94.7	8.46	33.4	89.3	8.17	33.5
	40	257	113.5	10.25	34.2	106.2	9.41	34.6	102.6	8.62	34.7	94.7	7.92	35.2	89.3	7.32	35.4
		513	113.5	9.66	37.1	106.2	9.13	37.3	102.6	8.33	37.4	94.7	7.60	37.6	89.3	7.06	37.7
		770	113.5	9.66	38.1	106.2	9.13	38.2	102.6	8.33	38.2	94.7	7.60	38.4	89.3	7.32	38.5
	45	257	113.5	9.66	39.2	106.2	9.13	39.6	102.6	8.33	39.7	94.7	7.60	40.1	89.3	7.32	40.4
		513	113.5	9.66	42.1	106.2	9.13	42.3	102.6	8.33	42.4	94.7	7.60	42.6	89.3	7.32	42.7
		770	113.5	9.66	43.1	106.2	9.13	43.2	102.6	8.33	43.2	94.7	7.60	43.4	89.3	7.32	43.5
50	-5	257	45.1	13.52	-6.8	42.2	13.18	-6.6	41.0	12.97	-6.6	38.0	12.02	-6.4	35.7	11.37	-6.4
		513	45.1	13.52	-5.9	42.4	13.07	-5.8	41.0	13.16	-5.8	38.0	11.67	-5.7	35.7	10.93	-5.7
		770	45.4	13.23	-5.6	42.5	12.93	-5.6	41.0	13.11	-5.5	38.0	11.58	-5.5	35.7	10.88	-5.5
	0	257	66.4	18.79	-2.7	62.0	17.72	-2.5	60.3	16.71	-2.4	55.8	15.32	-2.3	52.5	13.69	-2.2
		513	66.4	19.46	-1.3	62.1	18.37	-1.2	60.3	17.32	-1.2	55.8	15.91	-1.1	52.5	14.20	-1.1
		770	66.4	19.54	-0.9	62.3	18.46	-0.8	60.3	17.45	-0.8	55.8	15.98	-0.7	52.5	14.32	-0.7
	5	257	78.2	19.20	1.7	73.1	18.13	1.9	71.1	17.12	2.0	65.7	15.73	2.2	61.9	14.10	2.3
		513	78.2	19.87	3.4	73.1	18.78	3.5	71.1	17.73	3.5	65.7	16.32	3.6	61.9	14.61	3.7
		770	78.2	19.95	3.9	73.4	18.87	4.0	71.1	17.86	4.0	65.7	16.39	4.1	61.9	14.73	4.1
	10	257	93.9	16.83	5.7	87.6	16.03	6.0	84.9	15.43	6.1	78.4	14.16	6.4	72.3	12.82	6.7
		513	93.9	16.88	7.8	87.7	16.12	8.0	85.0	15.50	8.1	78.4	14.13	8.2	72.3	12.85	8.3
		770	93.9	16.83	8.6	87.8	16.06	8.7	85.0	15.45	8.7	78.4	14.18	8.8	72.3	12.89	8.9
	15	257	93.9	14.53	10.6	87.7	14.02	10.9	85.3	13.80	11.0	78.9	12.61	11.3	74.3	11.52	11.5
		513	93.9	14.28	12.8	87.7	13.85	12.9	85.3	13.61	13.0	78.9	12.23	13.1	74.3	11.30	13.2
		770	93.9	13.98	13.5	87.9	13.57	13.6	85.3	13.26	13.7	78.9	12.17	13.8	74.3	11.25	13.8
	20	257	93.9	12.29	15.4	87.8	11.95	15.8	85.3	11.74	15.9	78.9	10.79	16.2	74.3	10.15	16.4
		513	93.9	12.29	17.7	87.8	11.84	17.9	85.3	11.93	17.9	78.9	10.44	18.1	74.3	9.70	18.2
		770	93.9	12.00	18.5	88.1	11.70	18.6	85.3	11.88	18.6	78.9	10.35	18.7	74.3	9.65	18.8
	25	257	94.4	10.73	20.3	88.4	10.21	20.6	85.3	10.09	20.8	78.9	9.00	21.1	74.3	8.32	21.3
		513	94.4	10.63	22.7	88.4	10.09	22.8	85.3	9.88	22.9	78.9	8.78	23.0	74.3	8.11	23.2
		770	94.4	10.21	23.4	88.4	9.78	23.5	85.3	9.83	23.6	78.9	8.78	23.7	74.3	8.06	23.8
	30	257	94.4	9.69	25.3	88.4	9.04	25.6	85.3	8.68	25.7	78.9	7.82	26.0	74.3	7.19	26.2
		513	94.4	9.49	27.6	88.4	8.82	27.8	85.3	8.50	27.9	78.9	7.65	28.0	74.3	7.15	28.1
		770	94.4	9.15	28.4	88.4	8.54	28.5	85.3	8.47	28.6	78.9	7.65	28.7	74.3	6.90	28.7
	35	257	94.4	8.82	30.2	88.4	8.19	30.5	85.3	7.77	30.7	78.9	7.09	31.0	74.3	6.47	31.2
		513	94.4	9.00	32.6	88.4	7.92	32.8	85.3	7.57	32.8	78.9	6.90	33.0	74.3	6.47	33.1
		770	94.4	8.25	33.4	88.4	8.04	33.5	85.3	7.28	33.5	78.9	6.90	33.7	74.3	6.47	33.7
	40	257	94.4	8.18	35.2	88.4	7.53	35.5	85.3	7.00	35.6	78.9	6.55	36.0	74.3	5.91	36.2
		513	94.4	7.71	37.6	88.4	7.28	37.7	85.3	6.81	37.8	78.9	6.34	38.0	74.3	5.74	38.1
		770	94.4	7.71	38.4	88.4	7.28	38.5	85.3	6.81	38.5	78.9	6.34	38.6	74.3	5.91	38.7
	45	257	94.4	7.71	40.2	88.4	7.24	40.5	85.3	6.67	40.6	78.9	6.06	40.9	74.3	5.91	41.2
		513	94.4	7.71	42.6	88.4	7.24	42.7	85.3	6.67	42.8	78.9	6.06	43.0	74.3	5.91	43.1
		770	94.4	7.71	43.4	88.4	7.24	43.5	85.3	6.67	43.5	78.9	6.06	43.6	74.3	5.91	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	278	163.6	12.00	19.1	179.8	14.28	20.0	193.1	15.64	20.8	207.3	16.60	21.6	212.9	16.79	21.9
		555	163.6	11.13	14.5	179.8	13.19	15.0	193.1	14.92	15.4	207.3	15.67	15.8	212.9	15.67	15.9
		833	163.6	10.94	13.0	179.8	13.14	13.3	193.1	14.12	13.6	207.3	15.38	13.8	212.9	15.73	13.9
	15	278	160.7	15.48	24.1	176.9	18.33	25.1	190.2	20.36	25.9	203.8	21.34	26.6	209.4	21.82	26.9
		555	160.7	14.43	19.5	176.9	16.99	20.0	190.2	18.96	20.4	203.8	19.95	20.8	209.4	20.39	20.9
		833	160.7	14.02	18.0	176.9	16.56	18.3	190.2	18.34	18.6	203.8	19.23	18.8	209.4	19.83	18.9
	20	278	158.3	18.45	29.1	174.5	21.59	30.1	187.9	24.10	31.0	200.9	25.27	31.7	206.5	25.81	32.0
		555	158.3	18.09	24.6	174.5	21.26	25.1	187.9	23.76	25.5	200.9	24.98	25.8	206.5	25.45	26.0
		833	158.3	17.47	23.0	174.5	20.62	23.4	187.9	23.05	23.6	200.9	24.04	23.9	206.5	24.78	24.0
	25	278	158.3	23.16	34.4	174.5	27.27	35.4	187.9	30.37	36.3	200.9	31.92	37.0	206.5	32.44	37.3
		555	158.3	21.65	29.6	174.5	25.45	30.2	187.9	28.31	30.6	200.9	29.83	31.0	206.5	30.31	31.1
		833	158.3	20.82	28.1	174.5	24.64	28.4	187.9	27.42	28.7	200.9	28.76	29.0	206.5	29.57	29.1
	30	278	158.3	27.17	39.6	174.5	31.94	40.7	187.9	35.65	41.5	200.9	37.40	42.3	206.5	38.02	42.6
		555	158.3	26.72	34.8	174.5	31.44	35.3	187.9	34.99	35.8	200.9	36.84	36.1	206.5	37.58	36.3
		833	158.3	25.86	33.2	174.5	30.44	33.5	187.9	33.96	33.8	200.9	35.63	34.1	206.5	36.58	34.2
	35	278	149.7	28.28	44.2	165.3	33.30	45.3	177.7	37.14	46.1	190.7	38.90	46.9	195.1	39.59	47.1
		555	149.7	27.73	39.6	165.3	32.75	40.1	177.7	36.48	40.5	190.7	38.35	40.9	195.1	39.15	41.0
		833	149.7	27.00	38.0	165.3	31.75	38.4	177.7	35.30	38.7	190.7	37.11	38.9	195.1	38.11	39.0
	40	278	125.2	29.45	48.0	137.9	34.65	48.9	148.5	38.65	49.7	159.0	40.54	50.3	163.5	41.36	50.6
		555	126.2	28.95	44.0	139.0	34.13	44.5	149.7	37.94	44.8	160.3	39.92	45.2	164.9	40.79	45.3
		833	128.0	28.06	42.7	141.0	32.96	43.0	151.9	36.84	43.2	162.6	38.64	43.5	167.2	39.81	43.6
	45	278	104.4	30.40	52.0	114.6	35.81	52.8	123.2	39.94	53.4	132.0	41.82	54.0	135.6	42.70	54.2
		555	105.3	29.90	48.5	115.6	35.20	48.9	124.2	39.19	49.2	133.2	41.34	49.5	136.7	42.14	49.6
		833	106.8	28.93	47.3	117.2	34.00	47.6	126.0	38.05	47.8	135.1	39.89	48.0	138.7	41.15	48.1
120	10	278	154.9	11.39	18.6	170.4	13.53	19.5	183.3	14.85	20.2	196.3	15.69	20.9	201.3	15.88	21.2
		555	154.9	10.64	14.3	170.4	12.64	14.7	183.3	14.11	15.1	196.3	14.80	15.5	201.3	14.83	15.6
		833	154.9	10.15	12.8	170.4	12.45	13.1	183.3	13.33	13.4	196.3	14.57	13.6	201.3	15.03	13.7
	15	278	153.1	14.82	23.7	168.1	17.48	24.6	181.0	19.51	25.4	193.9	20.44	26.1	198.9	20.79	26.3
		555	153.1	13.84	19.3	168.1	16.26	19.8	181.0	18.18	20.1	193.9	19.05	20.5	198.9	19.43	20.6
		833	153.1	13.36	17.9	168.1	15.83	18.2	181.0	17.50	18.4	193.9	18.40	18.7	198.9	18.98	18.8
	20	278	151.4	17.74	28.7	166.3	20.76	29.7	179.2	23.16	30.5	192.2	24.33	31.2	197.2	24.81	31.5
		555	151.4	17.35	24.4	166.3	20.39	24.8	179.2	22.83	25.2	192.2	23.99	25.6	197.2	24.40	25.7
		833	151.4	16.86	22.9	166.3	19.87	23.2	179.2	22.12	23.5	192.2	23.11	23.7	197.2	23.78	23.8
	25	278	151.4	22.25	34.0	166.3	26.17	34.9	179.2	29.05	35.8	192.2	30.60	36.5	197.2	31.12	36.8
		555	151.4	20.69	29.4	166.3	24.42	29.9	179.2	27.17	30.3	192.2	28.51	30.7	197.2	29.05	30.8
		833	151.4	19.93	27.9	166.3	23.55	28.3	179.2	26.28	28.5	192.2	27.57	28.8	197.2	28.25	28.9
	30	278	151.4	26.24	39.2	166.3	30.87	40.2	179.2	34.42	41.0	192.2	36.11	41.8	197.2	36.73	42.1
		555	151.4	25.79	34.6	166.3	30.31	35.1	179.2	33.82	35.5	192.2	35.54	35.9	197.2	36.22	36.0
		833	151.4	24.93	33.0	166.3	29.38	33.4	179.2	32.78	33.7	192.2	34.46	33.9	197.2	35.27	34.0
	35	278	145.4	27.68	43.9	160.3	32.63	45.0	172.8	36.36	45.8	184.6	38.06	46.5	189.6	38.80	46.8
		555	145.4	27.16	39.5	160.3	32.05	40.0	172.8	35.72	40.4	184.6	37.52	40.7	189.6	38.26	40.9
		833	145.4	26.36	38.0	160.3	31.11	38.3	172.8	34.54	38.6	184.6	36.29	38.8	189.6	37.28	38.9
	40	278	124.0	29.39	47.9	136.7	34.59	48.8	147.3	38.59	49.6	157.2	40.48	50.2	161.8	41.30	50.5
		555	125.1	28.89	44.0	137.9	34.07	44.4	148.6	37.88	44.8	158.6	39.80	45.1	163.1	40.67	45.3
		833	126.9	28.00	42.7	139.8	33.02	43.0	150.7	36.78	43.2	160.8	38.64	43.4	165.5	39.62	43.5
	45	278	105.5	30.87	52.0	116.8	36.40	52.9	125.9	40.58	53.6	134.2	42.53	54.1	137.8	43.40	54.4
		555	106.4	30.39	48.5	117.8	35.76	49.0	127.0	39.87	49.3	135.4	41.89	49.6	138.9	42.76	49.7
		833	107.9	29.36	47.4	119.5	34.69	47.7	128.8	38.66	47.9	137.3	40.63	48.1	140.9	41.52	48.1
110	10	278	146.2	10.68	18.1	160.6	12.77	19.0	172.9	14.03	19.7	185.4	14.84	20.3	189.8	15.00	20.6
		555	146.2	9.99	14.0	160.6	11.84	14.5	172.9	13.34	14.8	185.4	14.06	15.2	189.8	13.95	15.3
		833	146.2	9.67	12.7	160.6	11.63	13.0	172.9	12.73	13.2	185.4	13.76	13.4	189.8	14.07	13.5
	15	278	145.2	14.15	23.2	159.6	16.73	24.1	172.0	18.66	24.8	184.4	19.54	25.5	189.4	19.94	25.8
		555	145.2	13.22	19.1	159.6	15.53	19.5	172.0	17.39	19.9	184.4	18.26	20.2	189.4	18.58	20.4
		833	145.2	12.80	17.7	159.6	15.09	18.0	172.0	16.83	18.3	184.4	17.62	18.5	189.4	18.05	18.6
	20	278	144.7	17.09	28.4	159.2	20.02	29.3	171.5	22.37	30.0	183.4	23.43	30.7	188.4	23.90	31.0
		555	144.7	16.74	24.2	159.2	19.67	24.6	171.5	21.99	25.0	183.4	23.08	25.3	188.4	23.50	25.5
		833	144.7	16.24	22.8	159.2	19.13	23.1	171.5	21.34	23.3	183.4	22.34	23.5	188.4	22.81	23.6
	25	278	144.7	21.35	33.6	159.2	25.10	34.5	171.5	27.94	35.3	183.4	29.32	36.0	188.4	29.84	36.3
		555	144.7	19.90	29.3	159.2	23.40	29.7	171.5	26.06	30.1	183.4	27.34	30.4	188.4	27.83	30.6
		833	144.7	19.16	27.8	159.2	22.60	28.1	171.5	25.22	28.4	183.4	26.46	28.6	188.4	26.99	28.7
	30	278	144.7	25.42	38.8	159.2	29.90	39.8	171.5	33.35	40.6	183.4	34.98	41.3	188.4	35.62	41.6
		555	144.7	24.99	34.4	159.2	29.40	34.9	171.5	32.75	35.3	183.4	34.41	35.6	188.4	35.03	35.8
		833	144.7	24.19	32.9	159.2	28.52	33.2	171.5	31.77	33.5	183.4	33.33	33.7	188.4	34.05	33.8
	35	278	142.0	27.28	43.7	156.9	32.13	44.8	168.3	35.83	45.5	180.8	37.50	46.3	185.3	38.24	46.5
		555	142.0	26.79	39.4	156.9	31.58	39.9	168.3	35.21	40.3	180.8	36.91	40.6	185.3	37.64	40.8
		833	142.0	25.98	37.9	156.9	30.62	38.2	168.3	34.04	38.5	180.8	35.79	38.7	185.3	36.56	38.8
	40	278	124.1	29.71	47.9	136.9	34.98	48.9	147.1	38.97	49.6	157.7	40.88	50.3	162.2	41.69	50.5
		555	125.2	29.16	44.0	138.1	34.39	44.5	148.3	38.31	44.8	159.0	40.19	45.1	163.5	40.99	45.3
		833	127.0	28.26	42.7	140.1	33.33	43.0	150.5	37.13	43.2	161.3	39.00	43.4	165.9	39.84	43.5
	45	278	109.2	31.90	52.3	120.3	37.53	53.1	129.4	41.82	53.8	138.9	43.86	54.4	142.5	44.74	54.7
		555	110.2	31.28	48.7	121.3	36.86	49.1	130.5	41.08	49.4	140.1	43.22	49.7	143.7	43.99	49.8
		833	111.8	30.25	47.4	123.0	35.76	47.7	132.4	39.85	48.0	142.1	41.88	48.2	145.8	42.67	48.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	278	136.9	10.11	17.6	151.1	11.91	18.4	162.4	13.27	19.1	174.2	13.92	19.7	178.6	14.18	20.0
		555	136.9	9.42	13.8	151.1	11.15	14.2	162.4	12.63	14.5	174.2	13.19	14.8	178.6	13.19	15.0
		833	136.9	9.11	12.5	151.1	10.93	12.8	162.4	11.94	13.0	174.2	12.94	13.2	178.6	13.13	13.3
	15	278	136.9	13.50	22.8	151.1	15.89	23.6	162.4	17.71	24.3	174.2	18.58	25.0	178.6	18.92	25.2
		555	136.9	12.58	18.9	151.1	14.81	19.3	162.4	16.50	19.6	174.2	17.31	19.9	178.6	17.63	20.1
		833	136.9	12.16	17.6	151.1	14.32	17.8	162.4	15.95	18.1	174.2	16.73	18.3	178.6	17.05	18.4
	20	278	136.9	16.27	27.9	151.1	19.15	28.8	162.4	21.34	29.5	174.2	22.39	30.2	178.6	22.81	30.4
		555	136.9	15.99	23.9	151.1	18.83	24.4	162.4	20.98	24.7	174.2	22.01	25.1	178.6	22.42	25.2
		833	136.9	15.50	22.6	151.1	18.25	22.9	162.4	20.33	23.1	174.2	21.33	23.4	178.6	21.73	23.4
	25	278	136.9	20.27	33.1	151.1	23.87	34.0	162.4	26.59	34.8	174.2	27.90	35.4	178.6	28.42	35.7
		555	136.9	18.89	29.0	151.1	22.24	29.5	162.4	24.78	29.8	174.2	25.99	30.2	178.6	26.48	30.3
		833	136.9	18.26	27.7	151.1	21.50	28.0	162.4	23.95	28.2	174.2	25.13	28.4	178.6	25.60	28.5
	30	278	136.9	24.36	38.3	151.1	28.68	39.3	162.4	31.95	40.0	174.2	33.52	40.7	178.6	34.15	41.0
		555	136.9	23.94	34.2	151.1	28.19	34.6	**162.4**	**31.41**	35.0	174.2	32.95	35.3	178.6	33.57	35.5
		833	136.9	23.21	32.8	151.1	27.32	33.1	162.4	30.44	33.3	174.2	31.94	33.5	178.6	32.54	33.6
	35	278	136.9	26.47	43.4	151.1	31.17	44.4	162.4	34.72	45.2	174.2	36.43	45.9	178.6	37.11	46.1
		555	136.9	26.02	39.2	151.1	30.64	39.7	162.4	34.13	40.1	174.2	35.81	40.4	178.6	36.48	40.6
		833	136.9	25.22	37.8	151.1	29.69	38.1	162.4	33.08	38.4	174.2	34.71	38.6	178.6	35.35	38.7
	40	278	121.8	29.33	47.8	134.4	34.53	48.7	144.4	38.47	49.4	154.9	40.36	50.1	158.9	41.12	50.3
		555	122.8	28.83	43.9	135.5	33.94	44.4	145.7	37.82	44.7	156.3	39.67	45.1	160.2	40.42	45.2
		833	124.5	27.94	42.6	137.5	32.90	42.9	147.8	36.65	43.2	158.5	38.45	43.4	162.5	39.17	43.5
	45	278	109.3	31.92	52.3	120.7	37.58	53.2	129.7	41.87	53.9	139.1	43.93	54.5	142.7	44.75	54.7
		555	110.2	31.38	48.7	121.7	36.95	49.1	130.8	41.16	49.4	140.3	43.18	49.7	143.9	43.99	49.9
		833	111.8	30.41	47.4	123.4	35.81	47.7	132.7	39.89	48.0	142.3	41.85	48.2	145.9	42.64	48.2
90	10	278	123.5	8.92	16.8	136.3	10.51	17.6	146.5	11.71	18.2	157.1	12.28	18.8	161.2	12.51	19.0
		555	123.5	8.77	13.4	136.3	10.33	13.8	146.5	11.51	14.1	157.1	12.07	14.4	161.2	12.30	14.5
		833	123.5	8.50	12.3	136.3	10.01	12.5	146.5	11.15	12.7	157.1	11.70	12.9	161.2	11.92	13.0
	15	278	123.5	11.91	22.0	136.3	14.02	22.8	146.5	15.62	23.4	157.1	16.39	24.0	161.2	16.70	24.2
		555	123.5	11.71	18.5	136.3	13.78	18.9	146.5	15.36	19.2	157.1	16.11	19.5	161.2	16.41	19.6
		833	123.5	11.35	17.3	136.3	13.36	17.6	146.5	14.88	17.8	157.1	15.62	18.0	161.2	15.91	18.0
	20	278	123.5	14.35	27.1	136.3	16.90	27.9	146.5	18.83	28.5	157.1	19.75	29.1	161.2	20.12	29.4
		555	123.5	14.11	23.6	136.3	16.61	23.9	146.5	18.51	24.3	157.1	19.42	24.6	161.2	19.78	24.7
		833	123.5	13.67	22.4	136.3	16.10	22.6	146.5	17.94	22.8	157.1	18.82	23.0	161.2	19.17	23.1
	25	278	123.5	17.88	32.3	136.3	21.06	33.1	146.5	23.46	33.8	157.1	24.61	34.4	161.2	25.07	34.6
		555	123.5	17.58	28.6	136.3	20.70	29.1	146.5	23.06	29.4	157.1	24.19	29.7	161.2	24.65	29.8
		833	123.5	17.04	27.4	136.3	20.06	27.7	146.5	22.35	27.9	157.1	23.45	28.1	161.2	23.89	28.2
	30	278	123.5	21.49	37.5	136.3	25.31	38.3	146.5	28.19	39.0	157.1	29.58	39.6	161.2	30.13	39.9
		555	123.5	21.13	33.7	136.3	24.88	34.2	146.5	27.71	34.5	157.1	29.08	34.8	161.2	29.62	34.9
		833	123.5	20.48	32.5	136.3	24.11	32.8	146.5	26.86	33.0	157.1	28.18	33.2	161.2	28.71	33.3
	35	278	123.5	23.35	42.6	136.3	27.50	43.5	146.5	30.64	44.1	157.1	32.14	44.8	161.2	32.74	45.0
		555	123.5	22.96	38.8	136.3	27.03	39.2	146.5	30.12	39.6	157.1	31.59	39.9	161.2	32.19	40.0
		833	123.5	22.25	37.5	136.3	26.20	37.8	146.5	29.19	38.0	157.1	30.62	38.2	161.2	31.19	38.3
	40	278	109.8	25.88	47.0	121.2	30.47	47.8	130.3	33.94	48.5	139.8	35.61	49.1	143.3	36.28	49.3
		555	110.8	25.43	43.5	122.3	29.95	43.9	131.4	33.37	44.3	141.0	35.01	44.5	144.5	35.66	44.7
		833	112.3	24.65	42.4	124.0	29.03	42.6	133.3	32.34	42.9	143.0	33.93	43.0	146.6	34.56	43.1
	45	278	98.6	28.16	51.5	108.9	33.16	52.3	117.0	36.95	53.0	125.5	38.76	53.5	128.7	39.49	53.7
		555	99.5	27.68	48.3	109.8	32.60	48.7	118.0	36.32	49.0	126.6	38.10	49.3	129.8	38.82	49.4
		833	100.9	26.83	47.2	111.4	31.59	47.5	119.7	35.20	47.7	128.4	36.93	47.8	131.7	37.62	47.9
80	10	278	109.7	7.39	16.0	121.0	8.70	16.7	130.1	9.69	17.2	139.6	10.17	17.7	143.1	10.36	17.9
		555	109.7	7.26	13.0	121.0	8.55	13.3	130.1	9.53	13.6	139.6	9.99	13.9	143.1	10.18	14.0
		833	109.7	7.04	12.0	121.0	8.29	12.2	130.1	9.23	12.4	139.6	9.69	12.6	143.1	9.87	12.6
	15	278	109.7	9.86	21.2	121.0	11.61	21.9	130.1	12.94	22.4	139.6	13.57	22.9	143.1	13.83	23.1
		555	109.7	9.69	18.1	121.0	11.41	18.4	130.1	12.72	18.7	139.6	13.34	18.9	143.1	13.59	19.0
		833	109.7	9.39	17.0	121.0	11.06	17.3	130.1	12.32	17.5	139.6	12.93	17.6	143.1	13.17	17.7
	20	278	109.7	11.88	26.3	121.0	13.99	27.0	130.1	15.59	27.5	139.6	16.36	28.1	143.1	16.66	28.3
		555	109.7	11.68	23.1	121.0	13.76	23.5	130.1	15.33	23.8	139.6	16.08	24.0	143.1	16.38	24.1
		833	109.7	11.32	22.1	121.0	13.33	22.3	130.1	14.85	22.5	139.6	15.58	22.7	143.1	15.88	22.7
	25	278	109.7	14.81	31.4	121.0	17.44	32.2	130.1	19.43	32.7	139.6	20.38	33.3	143.1	20.76	33.5
		555	109.7	14.56	28.2	121.0	17.14	28.6	130.1	19.10	28.9	139.6	20.03	29.1	143.1	20.41	29.2
		833	109.7	14.11	27.1	121.0	16.61	27.4	130.1	18.51	27.6	139.6	19.42	27.7	143.1	19.78	27.8
	30	278	109.7	17.80	36.6	121.0	20.95	37.3	130.1	23.34	37.9	139.6	24.49	38.5	143.1	24.95	38.7
		555	109.7	17.49	33.3	121.0	20.60	33.7	130.1	22.95	34.0	139.6	24.07	34.2	143.1	24.53	34.3
		833	109.7	16.95	32.2	121.0	19.96	32.4	130.1	22.24	32.6	139.6	23.33	32.8	143.1	23.77	32.9
	35	278	109.7	19.34	41.7	121.0	22.77	42.4	130.1	25.37	43.0	139.6	26.61	43.6	143.1	27.11	43.8
		555	109.7	19.01	38.3	121.0	22.38	38.7	130.1	24.94	39.0	139.6	26.16	39.3	143.1	26.65	39.4
		833	109.7	18.42	37.2	121.0	21.69	37.5	130.1	24.17	37.7	139.6	25.35	37.8	143.1	25.83	37.9
	40	278	97.5	21.42	46.1	107.7	25.23	46.9	115.7	28.11	47.4	124.1	29.49	47.9	127.3	30.04	48.1
		555	98.4	21.06	43.1	108.6	24.80	43.4	116.7	27.63	43.7	125.2	28.98	44.0	128.4	29.53	44.1
		833	99.8	20.41	42.1	110.1	24.03	42.3	118.4	26.78	42.5	127.0	28.09	42.7	130.2	28.62	42.7
	45	278	87.6	23.32	50.7	96.7	27.46	51.4	103.9	30.59	51.9	111.5	32.09	52.4	114.3	32.70	52.6
		555	88.3	22.92	47.9	97.5	26.99	48.2	104.8	30.07	48.5	112.4	31.55	48.7	115.3	32.14	48.8
		833	89.6	22.22	46.9	98.9	26.16	47.2	106.3	29.15	47.3	114.0	30.58	47.5	116.9	31.15	47.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	278	95.9	6.18	15.3	105.9	7.28	15.8	113.8	8.11	16.3	122.1	8.51	16.7	125.2	8.67	16.9
		555	95.9	6.08	12.6	105.9	7.16	12.9	113.8	7.98	13.1	122.1	8.37	13.4	125.2	8.52	13.5
		833	95.9	5.89	11.8	105.9	6.94	11.9	113.8	7.73	12.1	122.1	8.11	12.2	125.2	8.26	12.3
	15	278	95.9	8.25	20.4	105.9	9.72	21.0	113.8	10.83	21.4	122.1	11.36	21.9	125.2	11.57	22.1
		555	95.9	8.11	17.7	105.9	9.55	18.0	113.8	10.65	18.2	122.1	11.17	18.4	125.2	11.38	18.5
		833	95.9	7.86	16.8	105.9	9.26	17.0	113.8	10.32	17.1	122.1	10.82	17.3	125.2	11.03	17.3
	20	278	95.9	9.95	25.5	105.9	11.71	26.1	113.8	13.05	26.6	122.1	13.69	27.0	125.2	13.95	27.2
		555	95.9	9.78	22.7	105.9	11.52	23.0	113.8	12.83	23.3	122.1	13.46	23.5	125.2	13.71	23.6
		833	95.9	9.48	21.8	105.9	11.16	22.0	113.8	12.43	22.2	122.1	13.05	22.3	125.2	13.29	22.4
	25	278	95.9	12.40	30.6	105.9	14.60	31.2	113.8	16.26	31.7	122.1	17.06	32.2	125.2	17.38	32.4
		555	95.9	12.18	27.8	105.9	14.35	28.1	113.8	15.98	28.4	122.1	16.77	28.6	125.2	17.08	28.7
		833	95.9	11.81	26.9	105.9	13.91	27.1	113.8	15.49	27.2	122.1	16.25	27.4	125.2	16.56	27.4
	30	278	95.9	14.90	35.7	105.9	17.54	36.4	113.8	19.54	36.9	122.1	20.50	37.4	125.2	20.89	37.5
		555	95.9	14.64	32.9	105.9	17.24	33.2	113.8	19.21	33.4	122.1	20.15	33.7	125.2	20.53	33.8
		833	95.9	14.19	31.9	105.9	16.71	32.1	113.8	18.62	32.3	122.1	19.53	32.4	125.2	19.90	32.5
	35	278	95.9	16.19	40.8	105.9	19.06	41.5	113.8	21.24	42.0	122.1	22.28	42.5	125.2	22.70	42.6
		555	95.9	15.91	37.9	105.9	18.74	38.2	113.8	20.87	38.5	122.1	21.90	38.7	125.2	22.31	38.8
		833	95.9	15.42	36.9	105.9	18.16	37.1	113.8	20.23	37.3	122.1	21.22	37.5	125.2	21.62	37.5
	40	278	85.3	17.94	45.3	94.2	21.12	46.0	101.2	23.53	46.4	108.6	24.68	46.9	111.4	25.15	47.1
		555	86.1	17.63	42.7	95.0	20.76	43.0	102.1	23.13	43.2	109.5	24.26	43.5	112.3	24.72	43.5
		833	87.3	17.09	41.8	96.4	20.12	42.0	103.6	22.42	42.2	111.1	23.52	42.3	113.9	23.96	42.4
	45	278	76.6	19.52	50.0	84.6	22.99	50.6	90.9	25.61	51.0	97.5	26.87	51.4	100.0	27.37	51.6
		555	77.3	19.19	47.5	85.3	22.59	47.8	91.7	25.17	48.0	98.3	26.41	48.2	100.8	26.90	48.3
		833	78.4	18.60	46.7	86.5	21.90	46.9	93.0	24.40	47.0	99.7	25.60	47.2	102.3	26.08	47.2
60	10	278	81.9	4.87	14.5	90.4	5.74	15.0	97.2	6.39	15.3	104.2	6.71	15.7	106.9	6.83	15.9
		555	81.9	4.79	12.2	90.4	5.64	12.5	97.2	6.28	12.7	104.2	6.59	12.9	106.9	6.71	12.9
		833	81.9	4.64	11.5	90.4	5.47	11.7	97.2	6.09	11.8	104.2	6.39	11.9	106.9	6.51	12.0
	15	278	81.9	6.50	19.6	90.4	7.66	20.1	97.2	8.53	20.5	104.2	8.95	20.8	106.9	9.12	21.0
		555	81.9	6.39	17.3	90.4	7.53	17.5	97.2	8.39	17.7	104.2	8.80	17.9	106.9	8.96	18.0
		833	81.9	6.20	16.5	90.4	7.29	16.7	97.2	8.13	16.8	104.2	8.53	16.9	106.9	8.69	17.0
	20	278	81.9	7.84	24.6	90.4	9.23	25.1	97.2	10.28	25.5	104.2	10.79	25.9	106.9	10.99	26.1
		555	81.9	7.70	22.3	90.4	9.07	22.6	97.2	10.11	22.8	104.2	10.60	23.0	106.9	10.80	23.0
		833	81.9	7.47	21.5	90.4	8.79	21.7	97.2	9.80	21.8	104.2	10.28	22.0	106.9	10.47	22.0
	25	278	81.9	9.76	29.7	90.4	11.50	30.3	97.2	12.81	30.7	104.2	13.44	31.1	106.9	13.69	31.2
		555	81.9	9.60	27.4	90.4	11.30	27.6	97.2	12.59	27.8	104.2	13.21	28.0	106.9	13.46	28.1
		833	81.9	9.30	26.6	90.4	10.95	26.7	97.2	12.20	26.9	104.2	12.80	27.0	106.9	13.04	27.1
	30	278	81.9	11.73	34.8	90.4	13.82	35.4	97.2	15.39	35.8	104.2	16.15	36.2	106.9	16.45	36.4
		555	81.9	11.54	32.4	90.4	13.58	32.7	97.2	15.13	32.9	104.2	15.88	33.1	106.9	16.17	33.2
		833	81.9	11.18	31.6	90.4	13.16	31.8	97.2	14.67	31.9	104.2	15.39	32.1	106.9	15.67	32.1
	35	278	81.9	12.75	39.9	90.4	15.01	40.4	97.2	16.73	40.9	104.2	17.55	41.3	106.9	17.88	41.4
		555	81.9	12.53	37.4	90.4	14.76	37.7	97.2	16.44	37.9	104.2	17.25	38.1	106.9	17.57	38.2
		833	81.9	12.15	36.6	90.4	14.30	36.8	97.2	15.94	36.9	104.2	16.72	37.1	106.9	17.03	37.1
	40	278	72.8	14.13	44.5	80.4	16.64	45.0	86.4	18.53	45.4	92.7	19.44	45.8	95.1	19.81	45.9
		555	73.4	13.89	42.3	81.1	16.35	42.5	87.1	18.22	42.7	93.5	19.11	42.9	95.9	19.47	43.0
		833	74.5	13.46	41.5	82.2	15.85	41.7	88.4	17.66	41.8	94.8	18.53	42.0	97.2	18.87	42.0
	45	278	65.4	15.38	49.2	72.2	18.11	49.7	77.6	20.17	50.0	83.2	21.16	50.4	85.3	21.56	50.5
		555	65.9	15.12	47.1	72.8	17.80	47.3	78.2	19.83	47.5	83.9	20.80	47.7	86.1	21.19	47.8
		833	66.9	14.65	46.4	73.8	17.25	46.6	79.4	19.22	46.7	85.1	20.16	46.8	87.3	20.54	46.9
50	10	278	68.6	3.60	13.7	75.7	4.24	14.1	81.4	4.72	14.4	87.3	4.95	14.8	89.5	5.05	14.9
		555	68.6	3.54	11.9	75.7	4.17	12.1	81.4	4.64	12.2	87.3	4.87	12.4	89.5	4.96	12.4
		833	68.6	3.43	11.2	75.7	4.04	11.4	81.4	4.50	11.5	87.3	4.72	11.6	89.5	4.81	11.6
	15	278	68.6	4.80	18.8	75.7	5.66	19.2	81.4	6.30	19.5	87.3	6.61	19.9	89.5	6.74	20.0
		555	68.6	4.72	16.9	75.7	5.56	17.1	81.4	6.20	17.3	87.3	6.50	17.4	89.5	6.62	17.5
		833	68.6	4.58	16.3	75.7	5.39	16.4	81.4	6.01	16.5	87.3	6.30	16.6	89.5	6.42	16.7
	20	278	68.6	5.79	23.8	75.7	6.82	24.3	81.4	7.60	24.6	87.3	7.97	24.9	89.5	8.12	25.0
		555	68.6	5.69	21.9	75.7	6.70	22.1	81.4	7.47	22.3	87.3	7.83	22.5	89.5	7.98	22.5
		833	68.6	5.52	21.3	75.7	6.50	21.4	81.4	7.24	21.5	87.3	7.59	21.6	89.5	7.74	21.7
	25	278	68.6	7.21	28.9	75.7	8.50	29.4	81.4	9.46	29.7	87.3	9.93	30.0	89.5	10.12	30.1
		555	68.6	7.09	27.0	75.7	8.35	27.2	81.4	9.30	27.3	87.3	9.76	27.5	89.5	9.94	27.6
		833	68.6	6.87	26.3	75.7	8.09	26.4	81.4	9.02	26.6	87.3	9.46	26.7	89.5	9.64	26.7
	30	278	68.6	8.67	34.0	75.7	10.21	34.4	81.4	11.37	34.8	87.3	11.93	35.1	89.5	12.16	35.3
		555	68.6	8.52	32.0	75.7	10.04	32.2	81.4	11.18	32.4	87.3	11.73	32.6	89.5	11.95	32.6
		833	68.6	8.26	31.3	75.7	9.73	31.5	81.4	10.84	31.6	87.3	11.37	31.7	89.5	11.58	31.7
	35	278	68.6	9.42	39.0	75.7	11.09	39.5	81.4	12.36	39.8	87.3	12.97	40.2	89.5	13.21	40.3
		555	68.6	9.26	37.0	75.7	10.91	37.2	81.4	12.15	37.4	87.3	12.75	37.6	89.5	12.99	37.6
		833	68.6	8.98	36.3	75.7	10.57	36.5	81.4	11.78	36.6	87.3	12.35	36.7	89.5	12.59	36.8
	40	278	61.0	10.44	43.7	67.4	12.29	44.1	72.4	13.69	44.4	77.7	14.37	44.8	79.6	14.64	44.9
		555	61.5	10.26	41.9	67.9	12.08	42.1	73.0	13.46	42.2	78.3	14.12	42.4	80.3	14.39	42.4
		833	62.4	9.95	41.2	68.9	11.71	41.4	74.1	13.05	41.5	79.4	13.69	41.6	81.5	13.94	41.6
	45	278	54.8	11.36	48.4	60.5	13.38	48.8	65.0	14.91	49.1	69.7	15.64	49.4	71.5	15.93	49.5
		555	55.3	11.17	46.7	61.0	13.15	46.9	65.6	14.65	47.1	70.3	15.37	47.2	72.1	15.66	47.3
		833	56.1	10.83	46.2	61.9	12.75	46.3	66.5	14.20	46.4	71.3	14.90	46.5	73.2	15.18	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	278	114.4	37.76	-9.0	112.5	35.75	-9.0	110.5	35.50	-8.9	103.1	31.91	-8.7	98.7	31.69	-8.5
		555	115.2	36.36	-7.0	113.6	35.81	-7.0	112.8	37.19	-7.0	104.5	32.89	-6.8	99.8	31.81	-6.8
		833	116.1	36.75	-6.4	113.3	35.63	-6.3	112.2	35.74	-6.3	105.0	32.25	-6.3	100.8	31.81	-6.2
	0	278	162.9	49.25	-5.9	160.1	47.00	-5.8	158.0	45.78	-5.8	146.9	42.40	-5.4	140.1	38.59	-5.2
		555	168.2	51.10	-3.0	165.3	49.52	-3.0	162.4	48.65	-2.9	151.6	44.93	-2.8	145.1	40.93	-2.7
		833	169.4	50.61	-2.0	166.9	48.94	-2.0	165.8	47.39	-2.0	153.5	43.89	-1.9	146.6	40.60	-1.8
	5	278	196.2	49.65	-2.6	192.9	47.41	-2.5	189.7	46.19	-2.4	176.9	42.81	-1.9	169.1	38.99	-1.7
		555	199.1	51.51	1.2	196.1	49.93	1.2	194.1	49.06	1.3	180.2	45.34	1.5	172.2	41.34	1.6
		833	200.6	51.02	2.4	196.4	49.35	2.5	194.6	47.80	2.5	181.5	44.30	2.6	174.0	41.01	2.7
	10	278	221.3	44.43	0.9	217.2	42.42	1.0	205.6	41.66	1.5	192.8	38.58	2.0	185.8	35.88	2.3
		555	226.4	44.07	5.3	221.3	42.54	5.4	213.7	41.95	5.6	200.3	38.48	5.8	192.6	35.84	6.0
		833	228.2	44.97	6.8	223.6	43.48	6.9	216.3	42.19	7.0	201.9	38.75	7.2	194.8	36.56	7.3
	15	278	222.4	39.74	5.6	218.4	37.67	5.7	215.3	37.89	5.8	200.0	34.36	6.4	191.6	32.32	6.8
		555	229.3	38.12	10.1	224.7	37.03	10.2	222.3	37.59	10.2	206.6	33.40	10.5	197.1	31.19	10.7
		833	231.0	39.50	11.7	228.1	38.32	11.7	226.4	37.60	11.8	210.0	33.29	12.0	201.4	32.54	12.1
	20	278	230.4	36.53	10.0	226.4	34.52	10.1	223.5	34.27	10.2	207.7	30.68	10.9	198.1	30.46	11.3
		555	237.9	35.13	14.8	233.8	34.59	14.9	229.7	35.97	15.0	214.4	31.66	15.3	205.2	30.59	15.5
		833	239.6	35.52	16.5	236.1	34.40	16.5	234.5	34.51	16.6	217.2	31.02	16.8	207.4	30.58	17.0
	25	278	241.3	34.93	14.3	235.6	33.53	14.6	233.3	33.39	14.7	218.3	30.38	15.3	209.6	29.04	15.7
		555	241.3	34.40	19.7	235.6	33.30	19.8	233.3	32.79	19.8	218.3	29.90	20.1	209.6	29.20	20.3
		833	241.3	33.68	21.4	235.6	32.01	21.5	233.3	32.08	21.5	218.3	30.11	21.8	209.6	27.37	21.9
	30	278	241.3	33.93	19.3	235.6	31.96	19.5	233.3	32.03	19.6	218.3	28.56	20.2	209.6	28.84	20.7
		555	241.3	32.80	24.6	235.6	31.72	24.7	233.3	31.26	24.8	218.3	28.82	25.1	209.6	26.93	25.3
		833	241.3	32.08	26.4	235.6	30.43	26.5	233.3	30.48	26.5	218.3	26.91	26.7	209.6	28.07	26.9
	35	278	241.3	32.32	24.2	235.6	30.90	24.4	233.3	30.79	24.5	218.3	27.53	25.1	209.6	25.76	25.5
		555	241.3	31.25	29.6	235.6	30.20	29.7	233.3	30.19	29.8	218.3	27.21	30.1	209.6	25.16	30.2
		833	241.3	31.25	31.4	235.6	29.67	31.5	233.3	29.36	31.5	218.3	26.43	31.7	209.6	24.52	31.8
	40	278	241.3	31.25	29.1	235.6	29.85	29.4	233.3	29.66	29.5	218.3	26.49	30.1	209.6	25.39	30.5
		555	241.3	30.18	34.5	235.6	29.09	34.7	233.3	28.64	34.7	218.3	25.53	35.0	209.6	24.44	35.2
		833	241.3	29.35	36.4	235.6	28.39	36.4	233.3	28.65	36.5	218.3	25.53	36.7	209.6	24.44	36.8
	45	278	241.3	30.19	34.1	235.6	28.86	34.3	233.3	28.65	34.4	218.3	25.27	35.0	209.6	25.13	35.5
		555	241.3	29.17	39.5	235.6	28.10	39.6	233.3	27.04	39.7	218.3	23.63	40.0	209.6	23.67	40.2
		833	241.3	27.51	41.3	235.6	27.04	41.4	233.3	27.88	41.5	218.3	24.34	41.7	209.6	24.47	41.8
120	-5	278	107.5	36.27	-8.7	105.2	34.39	-8.7	102.9	34.01	-8.6	96.2	30.93	-8.4	91.6	30.80	-8.1
		555	108.0	35.88	-6.9	105.0	35.11	-6.8	104.6	36.29	-6.8	97.3	31.83	-6.7	92.4	30.07	-6.6
		833	109.1	35.79	-6.3	105.8	34.51	-6.2	104.0	34.61	-6.2	97.3	31.21	-6.1	93.2	30.24	-6.1
	0	278	153.9	48.85	-5.4	151.1	45.69	-5.4	148.4	45.45	-5.3	138.3	41.26	-5.0	131.2	38.07	-4.8
		555	157.9	51.68	-2.7	154.7	50.23	-2.7	151.3	48.53	-2.7	141.4	44.00	-2.5	134.7	40.00	-2.4
		833	158.8	50.00	-1.9	154.3	52.08	-1.8	153.7	47.39	-1.8	143.0	42.93	-1.7	135.9	39.19	-1.7
	5	278	181.3	49.25	-1.8	178.0	46.10	-1.8	174.9	45.86	-1.7	162.9	41.67	-1.3	154.6	38.48	-1.0
		555	186.1	52.09	1.5	182.3	50.64	1.6	178.3	48.94	1.7	166.6	44.41	1.8	158.7	40.41	1.9
		833	187.0	50.41	2.6	181.8	52.49	2.8	181.2	47.80	2.7	168.4	43.34	2.8	160.1	39.60	2.9
	10	278	210.8	44.08	1.4	206.8	42.24	1.5	195.4	41.37	2.0	183.7	38.03	2.5	175.7	35.34	2.7
		555	214.8	44.67	5.6	210.2	42.89	5.7	201.6	41.95	5.9	189.9	38.20	6.1	181.8	35.25	6.2
		833	216.5	44.43	7.0	209.1	42.89	7.1	204.2	42.19	7.2	191.0	38.42	7.4	182.9	35.38	7.5
	15	278	212.0	39.02	6.1	207.4	37.32	6.2	204.7	37.30	6.4	190.6	33.87	6.9	181.3	31.78	7.3
		555	216.5	39.38	10.4	212.5	37.67	10.5	209.3	37.59	10.6	195.0	33.40	10.8	185.1	30.76	11.0
		833	218.3	38.48	11.9	212.5	37.15	12.0	211.7	37.60	12.0	197.2	33.29	12.2	187.3	30.76	12.3
	20	278	217.7	35.04	10.6	213.7	33.17	10.7	209.9	32.78	10.8	195.6	29.70	11.4	185.6	29.57	11.9
		555	223.4	34.66	15.1	218.8	33.88	15.2	214.0	35.06	15.4	200.0	30.60	15.6	190.5	28.85	15.8
		833	224.5	34.56	16.7	218.2	33.28	16.8	217.5	33.38	16.8	202.2	29.98	17.0	192.2	29.01	17.2
	25	278	226.8	33.02	15.0	219.9	31.06	15.2	216.3	30.94	15.4	202.2	27.95	16.0	193.8	26.63	16.4
		555	227.4	32.55	20.0	219.9	30.89	20.1	216.3	30.77	20.2	202.2	27.41	20.5	193.8	26.79	20.7
		833	228.6	30.70	21.6	219.9	29.66	21.7	216.3	29.93	21.8	202.2	28.35	22.0	193.8	25.05	22.1
	30	278	228.0	31.42	19.8	219.9	29.55	20.2	216.3	29.17	20.3	202.2	25.62	20.9	193.8	25.82	21.3
		555	228.0	30.41	24.9	219.9	28.84	25.1	216.3	28.63	25.2	202.2	25.81	25.4	193.8	24.06	25.6
		833	228.0	28.92	26.6	219.9	27.84	26.7	216.3	27.80	26.8	202.2	24.77	26.9	193.8	25.07	27.1
	35	278	228.0	29.88	24.8	219.9	27.97	25.1	216.3	27.56	25.3	202.2	24.59	25.8	193.8	22.87	26.2
		555	228.0	28.15	29.8	219.9	26.91	30.0	216.3	26.49	30.1	202.2	23.71	30.4	193.8	21.90	30.6
		833	228.0	27.67	31.6	219.9	26.62	31.7	216.3	26.49	31.7	202.2	23.71	31.9	193.8	21.90	32.0
	40	278	228.0	28.81	29.7	219.9	26.62	30.0	216.3	25.96	30.2	202.2	23.01	30.7	193.8	21.98	31.1
		555	228.0	26.60	34.8	219.9	25.39	35.0	216.3	24.89	35.1	202.2	22.11	35.3	193.8	21.03	35.5
		833	228.0	26.07	36.5	219.9	24.86	36.6	216.3	24.89	36.7	202.2	22.11	36.9	193.8	21.03	37.0
	45	278	228.0	27.80	34.7	219.9	25.27	34.9	216.3	24.41	35.1	202.2	21.33	35.7	193.8	21.11	36.1
		555	228.0	25.00	39.8	219.9	23.81	39.9	216.3	23.28	40.0	202.2	20.27	40.3	193.8	20.16	40.5
		833	228.0	24.53	41.5	219.9	23.16	41.6	216.3	23.28	41.7	202.2	20.27	41.9	193.8	20.16	42.0
110	-5	278	101.4	35.25	-8.4	97.6	33.87	-8.3	95.4	33.53	-8.2	89.3	30.43	-8.0	84.2	29.86	-7.8
		555	102.2	35.12	-6.7	99.0	34.04	-6.7	96.6	35.05	-6.6	89.8	30.89	-6.5	85.0	28.72	-6.5
		833	102.0	35.49	-6.1	98.7	33.87	-6.1	96.3	33.53	-6.1	89.8	29.52	-6.0	85.3	28.71	-6.0
	0	278	145.8	49.12	-5.0	141.9	47.00	-4.9	139.1	45.35	-4.8	129.3	41.78	-4.5	122.3	38.36	-4.3
		555	149.1	52.09	-2.5	143.5	49.76	-2.4	140.2	48.73	-2.4	131.2	44.45	-2.2	123.8	40.88	-2.1
		833	150.3	55.97	-1.6	145.5	48.27	-1.7	142.0	52.11	-1.5	132.0	43.07	-1.5	125.0	44.23	-1.4
	5	278	171.8	49.53	-1.3	167.2	47.41	-1.2	163.9	45.76	-1.1	152.3	42.19	-0.7	144.1	38.77	-0.4
		555	175.6	52.50	1.8	169.1	50.17	1.9	165.2	49.14	2.0	154.6	44.86	2.2	145.9	41.29	2.3
		833	177.1	56.38	2.9	171.5	48.68	2.9	167.3	52.52	3.0	155.5	43.48	3.1	147.2	44.64	3.2
	10	278	201.7	44.55	1.9	196.7	42.42	2.0	185.1	41.48	2.6	174.7	38.03	2.9	165.6	35.34	3.3
		555	204.5	44.85	5.9	198.4	42.89	6.0	190.5	41.95	6.2	179.5	38.20	6.3	170.4	35.25	6.5
		833	206.3	44.85	7.2	200.1	42.89	7.3	192.4	41.83	7.4	179.5	38.03	7.6	170.9	35.38	7.7
	15	278	202.2	39.26	6.6	197.3	37.67	6.8	193.9	37.59	6.9	181.2	33.87	7.4	170.8	31.78	7.8
		555	205.7	39.02	10.7	200.1	37.67	10.8	196.2	37.59	10.9	182.8	33.40	11.1	173.0	30.76	11.3
		833	207.4	38.66	12.1	201.3	37.15	12.2	197.9	36.82	12.2	183.9	32.58	12.4	173.5	30.76	12.5
	20	278	206.3	34.03	11.1	200.7	32.64	11.3	196.8	32.30	11.5	182.8	29.20	12.1	173.0	28.63	12.5
		555	210.8	33.89	15.4	203.0	32.81	15.6	198.4	33.82	15.8	185.6	29.66	16.0	175.1	27.49	16.2
		833	212.6	34.27	16.9	205.9	32.64	17.0	200.8	32.30	17.1	186.7	28.29	17.3	176.8	27.49	17.4
	25	278	212.0	30.82	15.6	205.3	29.18	15.9	200.3	29.15	16.2	186.7	25.96	16.7	177.3	24.27	17.1
		555	213.7	30.64	20.3	205.3	28.71	20.4	200.3	28.62	20.6	186.7	25.48	20.8	177.3	24.32	21.0
		833	215.4	30.64	21.8	205.3	28.89	22.0	200.3	27.79	22.0	186.7	26.35	22.2	177.3	22.73	22.3
	30	278	214.8	28.02	20.4	205.3	26.61	20.8	200.3	25.94	21.0	186.7	23.22	21.6	177.3	22.35	22.0
		555	214.8	27.55	25.2	205.3	26.08	25.4	200.3	25.41	25.5	186.7	23.29	25.8	177.3	21.13	26.0
		833	214.8	27.25	26.8	205.3	25.32	26.9	200.3	24.57	27.0	186.7	21.71	27.2	177.3	22.02	27.3
	35	278	214.8	26.48	25.3	205.3	24.50	25.7	200.3	23.86	25.9	186.7	21.16	26.4	177.3	19.54	26.9
		555	214.8	25.41	30.1	205.3	24.03	30.3	200.3	23.27	30.4	186.7	20.76	30.7	177.3	19.01	30.9
		833	214.8	24.45	31.7	205.3	23.21	31.9	200.3	22.55	31.9	186.7	20.76	32.1	177.3	19.01	32.3
	40	278	214.8	24.87	30.2	205.3	23.50	30.6	200.3	22.26	30.8	186.7	19.59	31.4	177.3	18.52	31.8
		555	214.8	23.86	35.1	205.3	22.45	35.3	200.3	21.19	35.4	186.7	19.12	35.7	177.3	18.11	35.9
		833	214.8	23.32	36.7	205.3	21.63	36.8	200.3	21.19	36.9	186.7	18.35	37.1	177.3	17.34	37.2
	45	278	214.8	23.26	35.1	205.3	22.45	35.6	200.3	20.66	35.7	186.7	18.00	36.3	177.3	17.55	36.7
		555	214.8	22.25	40.0	205.3	20.87	40.2	200.3	19.05	40.3	186.7	17.34	40.6	177.3	17.15	40.9
		833	214.8	22.26	41.7	205.3	20.05	41.8	200.3	19.88	41.9	186.7	15.92	42.1	177.3	15.56	42.2

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C

2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	278	95.1	35.39	-8.1	90.1	33.68	-7.9	87.9	32.79	-7.8	82.0	29.57	-7.7	76.9	27.57	-7.5
		555	95.9	35.96	-6.5	91.5	34.25	-6.5	87.9	33.10	-6.4	82.0	29.84	-6.3	76.9	26.94	-6.3
		833	94.8	35.62	-6.0	91.2	33.90	-6.0	87.9	32.54	-6.0	82.0	28.79	-5.9	76.9	26.36	-5.9
	0	278	137.7	49.73	-4.5	132.1	47.49	-4.4	129.2	45.25	-4.3	120.6	41.19	-4.1	113.1	37.05	-3.9
		555	139.8	50.51	-2.5	132.5	48.26	-2.2	129.2	46.13	-2.1	120.6	42.00	-2.0	113.1	37.76	-1.9
		833	141.0	50.92	-1.6	134.5	48.77	-1.5	129.2	46.58	-1.4	120.6	42.41	-1.3	113.1	38.11	-1.3
	5	278	162.7	49.94	-0.8	155.7	48.01	-0.6	152.2	46.13	-0.5	142.0	42.31	-0.2	133.3	38.49	0.1
		555	164.9	50.83	2.1	156.5	48.84	2.2	152.2	47.07	2.3	142.0	43.19	2.4	133.3	39.26	2.6
		833	165.8	51.31	3.0	158.4	49.37	3.1	152.2	47.54	3.2	142.0	43.61	3.3	133.3	39.61	3.4
	10	278	192.5	44.69	2.4	185.1	42.96	2.7	174.4	41.61	3.1	164.4	38.14	3.5	155.1	34.91	3.8
		555	194.2	45.46	6.2	186.2	43.49	6.3	178.4	42.08	6.5	168.0	38.32	6.7	158.6	35.08	6.8
		833	196.0	45.22	7.4	187.4	43.49	7.5	179.2	41.96	7.6	168.0	38.14	7.8	158.6	34.79	7.9
	15	278	193.1	39.38	7.1	186.2	37.96	7.3	182.7	37.71	7.5	170.5	33.97	7.9	160.0	31.38	8.4
		555	194.2	40.15	11.0	186.2	38.08	11.2	182.7	37.71	11.3	170.5	33.50	11.5	160.0	30.85	11.7
		833	196.5	39.14	12.3	188.0	37.61	12.4	182.7	36.93	12.5	170.5	32.67	12.6	160.0	30.09	12.8
	20	278	194.8	33.65	11.7	186.8	32.20	12.0	182.7	31.86	12.2	170.5	28.80	12.7	160.0	27.21	13.1
		555	197.7	33.93	15.8	187.4	32.50	16.0	**182.7**	**31.86**	16.1	170.5	28.80	16.3	160.0	26.15	16.5
		833	199.4	33.35	17.1	190.2	31.91	17.3	182.7	31.02	17.4	170.5	27.44	17.5	160.0	25.39	17.7
	25	278	197.1	29.35	16.3	189.7	27.80	16.6	182.7	27.09	17.0	170.5	24.09	17.4	160.0	21.98	17.9
		555	200.0	29.41	20.6	189.7	27.21	20.8	182.7	26.55	21.0	170.5	23.57	21.2	160.0	21.98	21.4
		833	201.7	28.46	22.0	189.7	26.92	22.2	182.7	25.77	22.3	170.5	23.57	22.5	160.0	21.16	22.6
	30	278	201.1	26.55	21.0	189.7	24.09	21.4	182.7	22.85	21.7	170.5	20.39	22.2	160.0	19.39	22.7
		555	201.1	26.01	25.5	189.7	23.57	25.7	182.7	22.61	25.9	170.5	20.39	26.1	160.0	18.81	26.4
		833	201.1	25.24	27.0	189.7	23.57	27.1	182.7	22.13	27.2	170.5	19.57	27.4	160.0	18.81	27.6
	35	278	201.1	24.46	25.9	189.7	21.98	26.3	182.7	20.17	26.6	170.5	18.28	27.1	160.0	16.69	27.6
		555	201.1	23.33	30.4	189.7	20.92	30.6	182.7	19.93	30.8	170.5	17.81	31.1	160.0	16.22	31.3
		833	201.1	23.33	31.9	189.7	20.92	32.1	182.7	19.51	32.2	170.5	17.81	32.4	160.0	16.22	32.5
	40	278	201.1	22.85	30.8	189.7	20.39	31.3	182.7	18.08	31.5	170.5	16.22	32.0	160.0	15.16	32.5
		555	201.1	21.78	35.4	189.7	19.39	35.6	182.7	17.84	35.7	170.5	15.69	36.0	160.0	14.69	36.2
		833	201.1	21.00	36.9	189.7	19.39	37.1	182.7	17.36	37.2	170.5	15.69	37.3	160.0	14.69	37.5
	45	278	201.1	21.24	35.7	189.7	18.81	36.2	182.7	15.93	36.4	170.5	14.10	36.9	160.0	13.58	37.4
		555	201.1	20.17	40.3	189.7	17.81	40.6	182.7	15.69	40.7	170.5	13.58	40.9	160.0	13.11	41.2
		833	201.1	18.61	41.9	189.7	17.81	42.0	182.7	15.21	42.1	170.5	13.58	42.3	160.0	13.11	42.5
90	-5	278	83.7	31.14	-7.7	80.2	30.24	-7.6	79.0	29.71	-7.5	72.5	27.49	-7.3	69.0	25.89	-7.2
		555	84.0	31.14	-6.4	80.4	29.88	-6.3	79.0	29.70	-6.3	72.5	26.45	-6.2	69.0	24.78	-6.1
		833	85.6	30.42	-6.0	81.8	29.58	-5.9	79.0	29.70	-5.8	72.5	26.45	-5.8	69.0	24.78	-5.8
	0	278	123.5	46.15	-4.0	118.6	43.56	-3.9	113.8	41.11	-3.8	106.6	37.72	-3.6	101.3	33.79	-3.5
		555	123.1	47.00	-2.0	117.8	44.40	-1.9	116.1	41.91	-1.9	106.6	38.52	-1.8	101.3	34.46	-1.7
		833	123.5	47.42	-1.3	118.2	44.83	-1.3	116.1	42.40	-1.3	106.6	38.89	-1.2	101.3	34.89	-1.1
	5	278	145.1	46.56	-0.1	139.1	43.97	0.1	135.9	41.52	0.1	125.6	38.13	0.5	119.4	34.20	0.6
		555	145.3	47.41	2.5	139.2	44.81	2.6	136.7	42.31	2.6	125.6	38.93	2.8	119.4	34.87	2.8
		833	147.4	47.83	3.3	140.9	45.24	3.4	136.7	42.81	3.4	125.6	39.30	3.5	119.4	35.30	3.6
	10	278	172.9	40.95	3.2	166.7	38.96	3.4	161.0	37.46	3.6	147.8	34.38	4.1	135.8	31.06	4.6
		555	172.4	41.07	6.6	166.1	39.14	6.7	161.0	37.58	6.8	147.8	34.26	7.1	135.8	31.12	7.3
		833	174.1	40.95	7.7	166.7	38.96	7.8	161.0	37.46	7.9	147.8	34.44	8.0	135.8	31.31	8.2
	15	278	173.5	35.34	7.9	167.2	34.02	8.1	161.0	33.40	8.4	150.7	30.63	8.8	143.4	27.92	9.0
		555	172.4	34.74	11.4	166.1	33.47	11.6	161.0	32.84	11.7	150.7	29.58	11.9	143.4	27.37	12.0
		833	174.1	34.02	12.6	166.7	32.75	12.7	161.0	31.98	12.8	150.7	29.58	12.9	143.4	27.37	13.0
	20	278	174.6	29.92	12.5	167.8	29.01	12.8	161.0	28.48	13.2	150.7	26.26	13.6	143.4	24.66	13.9
		555	174.1	29.92	16.3	166.7	28.65	16.4	164.2	28.47	16.5	150.7	25.22	16.8	143.4	23.56	16.9
		833	174.6	29.19	17.5	167.2	28.35	17.6	164.2	28.47	17.7	150.7	25.22	17.8	143.4	23.56	17.9
	25	278	178.1	26.12	17.2	170.1	24.73	17.5	164.2	24.52	17.8	150.7	21.90	18.3	143.4	20.30	18.6
		555	179.8	25.87	21.0	170.1	24.49	21.2	164.2	24.02	21.4	150.7	21.34	21.7	143.4	19.68	21.8
		833	180.9	24.85	22.3	170.1	23.64	22.5	164.2	24.02	22.6	150.7	21.34	22.8	143.4	19.68	22.9
	30	278	180.3	23.58	21.9	170.1	22.01	22.4	164.2	21.20	22.6	150.7	19.13	23.2	143.4	17.47	23.5
		555	180.3	23.10	25.9	170.1	21.47	26.2	164.2	20.70	26.3	150.7	18.64	26.6	143.4	17.47	26.7
		833	180.3	22.26	27.3	170.1	20.63	27.4	164.2	20.70	27.5	150.7	18.64	27.7	143.4	16.73	27.8
	35	278	180.3	21.47	26.8	170.1	19.90	27.2	164.2	19.00	27.5	150.7	16.98	28.1	143.4	15.87	28.4
		555	180.3	21.90	30.9	170.1	19.30	31.1	164.2	18.44	31.2	150.7	16.42	31.5	143.4	15.87	31.7
		833	180.3	20.08	32.2	170.1	19.68	32.4	164.2	17.56	32.5	150.7	16.42	32.7	143.4	15.87	32.8
	40	278	180.3	19.90	31.7	170.1	18.28	32.2	164.2	16.75	32.4	150.7	15.38	33.0	143.4	14.21	33.3
		555	180.3	18.76	35.8	170.1	17.73	36.1	164.2	16.18	36.2	150.7	14.76	36.5	143.4	13.72	36.7
		833	180.3	18.76	37.2	170.1	17.73	37.4	164.2	16.18	37.5	150.7	14.76	37.7	143.4	14.21	37.8
	45	278	180.3	18.28	36.6	170.1	16.65	37.1	164.2	14.49	37.3	150.7	13.72	37.9	143.4	12.55	38.2
		555	180.3	16.65	40.8	170.1	16.10	41.0	164.2	13.99	41.1	150.7	13.16	41.4	143.4	12.05	41.6
		833	180.3	19.13	42.2	170.1	16.95	42.4	164.2	14.74	42.4	150.7	13.16	42.6	143.4	12.05	42.7
80	-5	278	78.5	25.80	-7.7	73.5	25.06	-7.5	71.3	24.70	-7.4	65.8	22.80	-7.2	62.1	21.49	-7.1
		555	78.5	25.80	-6.4	73.5	24.76	-6.3	71.3	25.08	-6.2	65.8	21.94	-6.1	62.1	20.58	-6.1
		833	78.9	25.21	-5.9	73.8	24.52	-5.8	71.3	24.98	-5.8	65.8	21.94	-5.8	62.1	20.58	-5.7
	0	278	115.3	37.96	-4.0	108.0	35.83	-3.7	104.9	33.80	-3.7	96.8	31.02	-3.4	91.2	27.77	-3.3
		555	115.3	39.30	-2.0	108.0	37.13	-1.8	104.9	35.04	-1.8	96.8	32.20	-1.7	91.2	28.80	-1.6
		833	115.3	39.48	-1.3	108.0	37.32	-1.2	104.9	35.29	-1.2	96.8	32.37	-1.1	91.2	29.03	-1.1
	5	278	135.9	38.37	0.0	127.3	36.24	0.3	123.6	34.21	0.4	114.0	31.43	0.7	107.5	28.18	0.9
		555	135.9	39.71	2.5	127.3	37.54	2.7	123.6	35.45	2.7	114.0	32.61	2.9	107.5	29.21	3.0
		833	135.9	39.89	3.3	127.3	37.73	3.5	123.6	35.70	3.5	114.0	32.78	3.6	107.5	29.44	3.7
	10	278	163.2	33.64	3.3	152.8	32.01	3.8	147.7	30.83	4.0	136.2	28.24	4.4	125.1	25.51	4.9
		555	163.2	33.74	6.7	152.8	32.16	6.9	147.7	30.97	7.0	136.2	28.14	7.2	125.1	25.56	7.4
		833	163.2	33.64	7.8	152.8	32.01	7.9	147.8	30.88	8.0	136.2	28.29	8.1	125.1	25.72	8.3
	15	278	163.2	29.03	8.1	152.8	27.94	8.6	148.3	27.57	8.8	136.9	25.16	9.2	129.0	22.94	9.5
		555	163.2	28.54	11.5	152.8	27.50	11.8	148.3	27.19	11.9	136.9	24.30	12.1	129.0	22.48	12.2
		833	163.2	27.94	12.7	152.8	26.90	12.8	148.3	26.50	12.9	136.9	24.30	13.1	129.0	22.48	13.2
	20	278	163.2	24.57	12.8	152.8	23.83	13.3	148.3	23.47	13.6	136.9	21.57	14.0	129.0	20.26	14.4
		555	163.2	24.57	16.4	152.8	23.53	16.7	148.3	23.85	16.8	136.9	20.71	17.0	129.0	19.35	17.2
		833	163.2	23.98	17.6	152.8	23.29	17.8	148.3	23.75	17.9	136.9	20.71	18.0	129.0	19.35	18.1
	25	278	164.0	21.45	17.6	153.5	20.31	18.1	148.3	20.17	18.4	136.9	17.99	18.9	129.0	16.67	19.2
		555	164.0	21.26	21.3	153.5	20.12	21.6	148.3	19.76	21.7	136.9	17.53	21.9	129.0	16.17	22.1
		833	164.0	20.41	22.5	153.5	19.42	22.7	148.3	19.66	22.8	136.9	17.53	22.9	129.0	16.17	23.1
	30	278	164.0	19.37	22.5	153.5	18.08	23.0	148.3	17.36	23.2	136.9	15.71	23.7	129.0	14.35	24.1
		555	164.0	18.98	26.3	153.5	17.64	26.5	148.3	16.99	26.6	136.9	15.31	26.9	129.0	14.35	27.0
		833	164.0	18.28	27.5	153.5	16.94	27.6	148.3	16.93	27.7	136.9	15.31	27.9	129.0	13.74	28.0
	35	278	164.0	17.64	27.4	153.5	16.35	27.9	148.3	15.53	28.1	136.9	13.94	28.6	129.0	13.03	29.0
		555	164.0	17.99	31.2	153.5	15.85	31.4	148.3	15.11	31.6	136.9	13.49	31.8	129.0	13.03	32.0
		833	164.0	16.50	32.5	153.5	16.17	32.6	148.3	14.46	32.7	136.9	13.49	32.9	129.0	13.03	33.0
	40	278	164.0	16.35	32.4	153.5	15.01	32.8	148.3	13.72	33.0	136.9	12.63	33.6	129.0	11.67	33.9
		555	164.0	15.41	36.2	153.5	14.57	36.4	148.3	13.30	36.5	136.9	12.13	36.8	129.0	11.27	37.0
		833	164.0	15.41	37.4	153.5	14.57	37.6	148.3	13.24	37.7	136.9	12.13	37.9	129.0	11.67	38.0
	45	278	164.0	15.41	37.3	153.5	14.57	37.8	148.3	13.07	38.0	136.9	12.13	38.6	129.0	11.67	38.9
		555	164.0	15.41	41.2	153.5	14.57	41.4	148.3	13.04	41.5	136.9	12.13	41.8	129.0	11.67	42.0
		833	164.0	15.41	42.4	153.5	14.57	42.6	148.3	12.98	42.7	136.9	12.13	42.9	129.0	11.67	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM580KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	278	68.1	21.88	-7.4	63.8	21.25	-7.2	61.9	20.89	-7.1	57.2	19.36	-7.0	53.9	18.25	-6.8
		555	68.1	21.88	-6.2	63.8	21.00	-6.1	61.9	21.27	-6.1	57.2	18.64	-6.0	53.9	17.49	-5.9
		833	68.5	21.38	-5.8	64.1	20.80	-5.7	61.9	21.27	-5.7	57.2	18.64	-5.7	53.9	17.49	-5.6
	0	278	100.1	31.73	-3.5	93.8	29.94	-3.3	91.0	28.25	-3.2	84.0	25.91	-3.0	79.2	23.20	-2.9
		555	100.1	32.96	-1.7	93.8	31.13	-1.6	91.0	29.38	-1.6	84.0	26.99	-1.5	79.2	24.14	-1.4
		833	100.1	33.26	-1.2	93.8	31.43	-1.1	91.0	29.72	-1.1	84.0	27.25	-1.0	79.2	24.44	-0.9
	5	278	118.0	32.14	0.6	110.5	30.35	0.9	107.3	28.66	0.9	99.0	26.32	1.2	93.3	23.60	1.4
		555	118.0	33.37	2.8	110.5	31.54	3.0	107.3	29.78	3.0	99.0	27.40	3.2	93.3	24.55	3.2
		833	118.0	33.67	3.5	110.5	31.84	3.6	107.3	30.13	3.7	99.0	27.66	3.8	93.3	24.85	3.8
	10	278	141.6	28.27	4.1	132.6	26.90	4.5	128.8	25.85	4.7	118.2	23.73	5.1	108.6	21.44	5.5
		555	141.6	28.35	7.1	132.6	27.02	7.3	128.8	25.94	7.3	118.2	23.65	7.6	108.6	21.48	7.8
		833	141.6	28.27	8.0	132.6	26.90	8.2	128.8	25.85	8.2	118.2	23.77	8.4	108.6	21.61	8.5
	15	278	141.6	24.40	8.9	132.6	23.48	9.4	128.8	23.05	9.5	118.8	21.14	10.0	112.0	19.27	10.2
		555	141.6	23.98	12.0	132.6	23.11	12.2	128.8	22.67	12.3	118.8	20.42	12.5	112.0	18.89	12.6
		833	141.6	23.48	13.0	132.6	22.61	13.1	128.8	22.08	13.2	118.8	20.42	13.3	112.0	18.89	13.4
	20	278	141.6	20.65	13.8	132.6	20.03	14.2	128.8	19.66	14.4	118.8	18.13	14.8	112.0	17.02	15.1
		555	141.6	20.65	16.9	132.6	19.78	17.1	128.8	20.04	17.2	118.8	17.41	17.4	112.0	16.26	17.5
		833	141.6	20.15	17.9	132.6	19.57	18.1	128.8	20.04	18.1	118.8	17.41	18.3	112.0	16.26	18.4
	25	278	142.4	18.03	18.6	133.3	17.07	19.0	128.8	16.93	19.2	118.8	15.11	19.6	112.0	14.01	19.9
		555	142.4	17.86	21.8	133.3	16.90	22.0	128.8	16.58	22.1	118.8	14.73	22.3	112.0	13.59	22.5
		833	142.4	17.15	22.8	133.3	16.32	23.0	128.8	16.58	23.1	118.8	14.73	23.2	112.0	13.59	23.3
	30	278	142.4	16.28	23.5	133.3	15.20	23.9	128.8	14.63	24.1	118.8	13.20	24.5	112.0	12.06	24.8
		555	142.4	15.95	26.7	133.3	14.82	26.9	128.8	14.29	27.0	118.8	12.86	27.3	112.0	12.06	27.4
		833	142.4	15.36	27.8	133.3	14.24	28.0	128.8	14.29	28.0	118.8	12.86	28.2	112.0	11.55	28.3
	35	278	142.4	14.82	28.4	133.3	13.74	28.8	128.8	13.12	29.0	118.8	11.72	29.5	112.0	10.95	29.8
		555	142.4	15.11	31.7	133.3	13.32	31.9	128.8	12.73	32.0	118.8	11.34	32.2	112.0	10.95	32.4
		833	142.4	13.86	32.8	133.3	13.59	32.9	128.8	12.12	33.0	118.8	11.34	33.1	112.0	10.95	33.3
	40	278	142.4	13.74	33.4	133.3	12.61	33.8	128.8	11.56	33.9	118.8	10.61	34.4	112.0	9.81	34.7
		555	142.4	12.95	36.7	133.3	12.24	36.9	128.8	11.17	37.0	118.8	10.19	37.2	112.0	9.47	37.4
		833	142.4	12.95	37.8	133.3	12.24	37.9	128.8	11.17	38.0	118.8	10.19	38.1	112.0	9.81	38.2
	45	278	142.4	12.95	38.3	133.3	12.24	38.7	128.8	11.17	38.9	118.8	10.19	39.4	112.0	9.81	39.7
		555	142.4	12.95	41.7	133.3	12.24	41.9	128.8	11.17	42.0	118.8	10.19	42.2	112.0	9.81	42.4
		833	142.4	12.95	42.8	133.3	12.24	42.9	128.8	11.17	43.0	118.8	10.19	43.1	112.0	9.81	43.2
60	-5	278	58.3	17.75	-7.1	54.6	17.25	-6.9	53.0	16.95	-6.9	48.9	15.73	-6.7	46.1	14.85	-6.6
		555	58.3	17.75	-6.0	54.6	17.05	-6.0	53.0	17.26	-5.9	48.9	15.15	-5.9	46.1	14.24	-5.8
		833	58.6	17.35	-5.7	54.9	16.88	-5.7	53.0	17.26	-5.6	48.9	15.15	-5.6	46.1	14.24	-5.5
	0	278	85.7	25.30	-3.1	80.2	23.87	-2.9	77.9	22.52	-2.9	71.9	20.65	-2.6	67.8	18.48	-2.5
		555	85.7	26.29	-1.5	80.2	24.83	-1.4	77.9	23.42	-1.4	71.9	21.51	-1.3	67.8	19.23	-1.3
		833	85.7	26.53	-1.0	80.2	25.06	-1.0	77.9	23.70	-0.9	71.9	21.72	-0.9	67.8	19.47	-0.8
	5	278	101.0	25.71	1.1	94.6	24.28	1.4	91.8	22.93	1.4	84.7	21.06	1.7	79.9	18.88	1.9
		555	104.5	26.70	3.0	97.8	25.24	3.1	95.0	23.83	3.2	87.6	21.92	3.3	82.1	19.64	3.4
		833	104.5	26.93	3.7	97.8	25.47	3.8	95.0	24.11	3.8	87.6	22.13	3.9	82.1	19.88	3.9
	10	278	121.2	22.62	4.9	113.5	21.52	5.2	110.2	20.69	5.4	101.2	18.99	5.8	92.9	17.15	6.1
		555	121.2	22.68	7.5	113.5	21.62	7.6	110.2	20.75	7.7	101.2	18.92	7.9	92.9	17.19	8.0
		833	121.2	22.62	8.3	113.5	21.52	8.4	110.2	20.69	8.5	101.2	19.02	8.6	92.9	17.29	8.7
	15	278	121.2	19.52	9.7	113.5	18.79	10.1	110.2	18.44	10.3	101.7	16.91	10.6	95.9	15.42	10.8
		555	121.2	19.19	12.4	113.5	18.49	12.5	110.2	18.14	12.6	101.7	16.34	12.8	95.9	15.11	12.9
		833	121.2	18.79	13.2	113.5	18.09	13.4	110.2	17.66	13.4	101.7	16.34	13.5	95.9	15.11	13.6
	20	278	121.2	16.52	14.6	113.5	16.02	15.0	110.2	15.73	15.1	101.7	14.50	15.5	95.9	13.62	15.8
		555	121.2	16.52	17.3	113.5	15.82	17.5	110.2	16.03	17.6	101.7	13.93	17.7	95.9	13.01	17.9
		833	121.2	16.12	18.2	113.5	15.66	18.3	110.2	16.03	18.4	101.7	13.93	18.5	95.9	13.01	18.6
	25	278	121.9	14.42	19.4	114.1	13.66	19.8	110.2	13.54	20.0	101.7	12.09	20.4	95.9	11.21	20.6
		555	121.9	14.29	22.2	114.1	13.52	22.4	110.2	13.27	22.5	101.7	11.79	22.7	95.9	10.87	22.8
		833	121.9	13.72	23.1	114.1	13.06	23.3	110.2	13.27	23.3	101.7	11.79	23.5	95.9	10.87	23.5
	30	278	121.9	13.02	24.4	114.1	12.16	24.7	110.2	11.71	24.9	101.7	10.56	25.3	95.9	9.65	25.5
		555	121.9	12.76	27.2	114.1	11.86	27.4	110.2	11.43	27.4	101.7	10.29	27.6	95.9	9.65	27.8
		833	121.9	12.29	28.1	114.1	11.39	28.2	110.2	11.43	28.3	101.7	10.29	28.4	95.9	9.24	28.5
	35	278	121.9	11.86	29.3	114.1	10.99	29.7	110.2	10.49	29.8	101.7	9.37	30.2	95.9	8.76	30.5
		555	121.9	12.09	32.2	114.1	10.66	32.3	110.2	10.18	32.4	101.7	9.07	32.6	95.9	8.76	32.8
		833	121.9	11.09	33.1	114.1	10.87	33.2	110.2	9.70	33.3	101.7	9.07	33.4	95.9	8.76	33.5
	40	278	121.9	10.99	34.3	114.1	10.09	34.6	110.2	9.25	34.8	101.7	8.49	35.2	95.9	7.85	35.5
		555	121.9	10.36	37.1	114.1	9.79	37.3	110.2	8.94	37.4	101.7	8.15	37.6	95.9	7.57	37.7
		833	121.9	10.36	38.1	114.1	9.79	38.2	110.2	8.94	38.3	101.7	8.15	38.4	95.9	7.85	38.5
	45	278	121.9	10.36	39.2	114.1	9.79	39.6	110.2	8.94	39.8	101.7	8.15	40.2	95.9	7.85	40.5
		555	121.9	10.36	42.1	114.1	9.79	42.3	110.2	8.94	42.4	101.7	8.15	42.6	95.9	7.85	42.7
		833	121.9	10.36	43.1	114.1	9.79	43.2	110.2	8.94	43.3	101.7	8.15	43.4	95.9	7.85	43.5
50	-5	278	48.5	14.46	-6.8	45.4	14.08	-6.6	44.1	13.86	-6.6	40.8	12.84	-6.4	38.4	12.14	-6.4
		555	48.5	14.46	-5.9	45.5	13.97	-5.8	44.1	14.07	-5.8	40.8	12.45	-5.7	38.4	11.66	-5.7
		833	48.8	14.14	-5.6	45.6	13.82	-5.5	44.1	14.01	-5.5	40.8	12.36	-5.5	38.4	11.61	-5.5
	0	278	71.3	20.24	-2.6	66.6	19.09	-2.5	64.8	18.01	-2.4	59.9	16.50	-2.2	56.4	14.76	-2.2
		555	71.3	20.96	-1.3	66.7	19.80	-1.2	64.8	18.67	-1.2	59.9	17.14	-1.1	56.4	15.31	-1.1
		833	71.3	21.06	-0.9	66.9	19.90	-0.8	64.8	18.81	-0.8	59.9	17.23	-0.7	56.4	15.44	-0.7
	5	278	84.0	20.65	1.7	78.5	19.50	2.0	76.3	18.41	2.0	70.6	16.91	2.2	66.5	15.17	2.3
		555	84.0	21.37	3.4	78.6	20.21	3.5	76.3	19.08	3.5	70.6	17.55	3.6	66.5	15.72	3.7
		833	84.0	21.47	3.9	78.8	20.31	4.0	76.3	19.22	4.0	70.6	17.64	4.1	66.5	15.85	4.1
	10	278	100.8	18.11	5.7	94.1	17.24	6.0	91.2	16.59	6.1	84.2	15.23	6.4	77.7	13.79	6.7
		555	100.8	18.16	7.9	94.2	17.34	8.0	91.3	16.67	8.1	84.2	15.19	8.2	77.7	13.82	8.4
		833	100.8	18.11	8.6	94.3	17.28	8.7	91.3	16.62	8.7	84.2	15.25	8.8	77.7	13.87	8.9
	15	278	100.8	15.63	10.6	94.2	15.08	10.9	91.6	14.84	11.0	84.7	13.57	11.3	79.8	12.40	11.5
		555	100.8	15.36	12.8	94.2	14.89	13.0	91.6	14.63	13.0	84.7	13.15	13.2	79.8	12.16	13.3
		833	100.8	15.04	13.5	94.4	14.59	13.6	91.6	14.26	13.7	84.7	13.09	13.8	79.8	12.11	13.8
	20	278	100.8	13.23	15.5	94.3	12.85	15.8	91.6	12.63	15.9	84.7	11.61	16.2	79.8	10.91	16.4
		555	100.8	13.23	17.7	94.3	12.74	17.9	91.6	12.84	18.0	84.7	11.22	18.1	79.8	10.44	18.2
		833	100.8	12.91	18.5	94.6	12.59	18.6	91.6	12.78	18.6	84.7	11.13	18.7	79.8	10.38	18.8
	25	278	101.4	11.55	20.4	94.9	10.98	20.7	91.6	10.85	20.8	84.7	9.69	21.1	79.8	8.95	21.3
		555	101.4	11.44	22.7	94.9	10.85	22.8	91.6	10.63	22.9	84.7	9.45	23.1	79.8	8.73	23.2
		833	101.4	10.99	23.4	94.9	10.52	23.5	91.6	10.58	23.6	84.7	9.45	23.7	79.8	8.67	23.8
	30	278	101.4	10.43	25.3	94.9	9.73	25.6	91.6	9.35	25.7	84.7	8.42	26.1	79.8	7.74	26.3
		555	101.4	10.21	27.6	94.9	9.49	27.8	91.6	9.14	27.9	84.7	8.23	28.0	79.8	7.70	28.1
		833	101.4	9.84	28.4	94.9	9.18	28.5	91.6	9.11	28.6	84.7	8.23	28.7	79.8	7.43	28.8
	35	278	101.4	9.49	30.3	94.9	8.81	30.6	91.6	8.36	30.7	84.7	7.62	31.0	79.8	6.97	31.2
		555	101.4	9.68	32.6	94.9	8.52	32.8	91.6	8.15	32.8	84.7	7.41	33.0	79.8	6.97	33.1
		833	101.4	8.88	33.4	94.9	8.66	33.5	91.6	7.82	33.6	84.7	7.41	33.7	79.8	6.97	33.7
	40	278	101.4	8.80	35.2	94.9	8.10	35.5	91.6	7.52	35.7	84.7	7.03	36.0	79.8	6.35	36.2
		555	101.4	8.29	37.6	94.9	7.84	37.8	91.6	7.31	37.8	84.7	6.80	38.0	79.8	6.17	38.1
		833	101.4	8.29	38.4	94.9	7.84	38.5	91.6	7.31	38.5	84.7	6.80	38.7	79.8	6.35	38.7
	45	278	101.4	8.29	40.2	94.9	7.79	40.5	91.6	7.18	40.6	84.7	6.52	41.0	79.8	6.35	41.2
		555	101.4	8.29	42.6	94.9	7.79	42.8	91.6	7.18	42.8	84.7	6.52	43.0	79.8	6.35	43.1
		833	101.4	8.29	43.4	94.9	7.79	43.5	91.6	7.18	43.5	84.7	6.52	43.7	79.8	6.35	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	285	169.2	12.84	19.2	186.0	15.27	20.1	199.8	16.73	20.9	214.4	17.76	21.7	220.2	17.97	22.0
		570	169.2	11.90	14.6	186.0	14.11	15.0	199.8	15.96	15.4	214.4	16.76	15.8	220.2	16.77	16.0
		855	169.2	11.71	13.0	186.0	14.06	13.4	199.8	15.10	13.6	214.4	16.45	13.9	220.2	16.83	14.0
	15	285	166.2	16.56	24.2	183.0	19.61	25.2	196.8	21.78	26.0	210.8	22.83	26.8	216.6	23.34	27.1
		570	166.2	15.44	19.6	183.0	18.17	20.1	196.8	20.28	20.5	210.8	21.34	20.8	216.6	21.82	21.0
		855	166.2	14.99	18.0	183.0	17.72	18.4	196.8	19.62	18.6	210.8	20.58	18.9	216.6	21.21	19.0
	20	285	163.8	19.73	29.2	180.5	23.09	30.2	194.4	25.78	31.1	207.8	27.03	31.8	213.6	27.61	32.1
		570	163.8	19.35	24.6	180.5	22.74	25.1	194.4	25.42	25.5	207.8	26.72	25.9	213.6	27.22	26.1
		855	163.8	18.69	23.1	180.5	22.06	23.4	194.4	24.66	23.7	207.8	25.71	23.9	213.6	26.51	24.0
	25	285	163.8	24.77	34.5	180.5	29.17	35.5	194.4	32.49	36.4	207.8	34.15	37.2	213.6	34.71	37.5
		570	163.8	23.15	29.7	180.5	27.23	30.2	194.4	30.28	30.6	207.8	31.91	31.0	213.6	32.42	31.2
		855	163.8	22.27	28.1	180.5	26.36	28.5	194.4	29.33	28.8	207.8	30.76	29.0	213.6	31.64	29.1
	30	285	163.8	29.07	39.7	180.5	34.17	40.8	194.4	38.14	41.7	207.8	40.01	42.5	213.6	40.67	42.8
		570	163.8	28.58	34.8	180.5	33.63	35.4	194.4	37.43	35.8	207.8	39.41	36.2	213.6	40.20	36.4
		855	163.8	27.66	33.2	180.5	32.57	33.6	194.4	36.32	33.9	207.8	38.11	34.1	213.6	39.13	34.2
	35	285	154.8	30.25	44.3	171.0	35.63	45.4	183.8	39.73	46.2	197.3	41.62	47.0	201.8	42.35	47.3
		570	154.8	29.66	39.6	171.0	35.04	40.2	183.8	39.03	40.6	197.3	41.02	41.0	201.8	41.88	41.1
		855	154.8	28.88	38.1	171.0	33.96	38.4	183.8	37.76	38.7	197.3	39.70	39.0	201.8	40.77	39.1
	40	285	129.5	31.50	48.1	142.6	37.07	49.0	153.6	41.35	49.8	164.4	43.37	50.5	169.1	44.24	50.7
		570	130.6	30.97	44.1	143.8	36.51	44.5	154.9	40.59	44.9	165.8	42.71	45.2	170.5	43.64	45.4
		855	132.5	30.02	42.7	145.9	35.26	43.0	157.1	39.41	43.3	168.2	41.33	43.5	173.0	42.58	43.6
	45	285	108.0	32.52	52.1	118.6	38.31	52.9	127.4	42.72	53.6	136.6	44.74	54.1	140.3	45.68	54.4
		570	108.9	31.98	48.5	119.6	37.66	49.0	128.5	41.92	49.3	137.7	44.22	49.6	141.5	45.08	49.7
		855	110.5	30.95	47.4	121.3	36.38	47.6	130.3	40.70	47.9	139.7	42.67	48.1	143.5	44.01	48.1
120	10	285	160.2	12.19	18.7	176.3	14.47	19.6	189.6	15.88	20.3	203.0	16.78	21.1	208.2	16.99	21.3
		570	160.2	11.38	14.3	176.3	13.52	14.8	189.6	15.10	15.1	203.0	15.83	15.5	208.2	15.86	15.6
		855	160.2	10.86	12.9	176.3	13.31	13.2	189.6	14.26	13.4	203.0	15.58	13.7	208.2	16.08	13.8
	15	285	158.4	15.85	23.8	173.9	18.70	24.7	187.2	20.87	25.5	200.6	21.87	26.2	205.8	22.24	26.5
		570	158.4	14.80	19.4	173.9	17.39	19.8	187.2	19.45	20.2	200.6	20.38	20.6	205.8	20.79	20.7
		855	158.4	14.29	17.9	173.9	16.94	18.2	187.2	18.72	18.5	200.6	19.68	18.7	205.8	20.30	18.8
	20	285	156.6	18.98	28.8	172.0	22.20	29.8	185.4	24.78	30.6	198.8	26.02	31.3	204.0	26.54	31.6
		570	156.6	18.56	24.4	172.0	21.81	24.9	185.4	24.43	25.3	198.8	25.66	25.6	204.0	26.10	25.8
		855	156.6	18.03	22.9	172.0	21.26	23.2	185.4	23.67	23.5	198.8	24.72	23.7	204.0	25.44	23.8
	25	285	156.6	23.81	34.1	172.0	28.00	35.1	185.4	31.08	35.9	198.8	32.73	36.6	204.0	33.29	36.9
		570	156.6	22.13	29.5	172.0	26.12	30.0	185.4	29.07	30.4	198.8	30.50	30.8	204.0	31.08	30.9
		855	156.6	21.32	28.0	172.0	25.19	28.3	185.4	28.11	28.6	198.8	29.49	28.8	204.0	30.22	28.9
	30	285	156.6	28.07	39.3	172.0	33.03	40.3	185.4	36.82	41.2	198.8	38.62	41.9	204.0	39.29	42.2
		570	156.6	27.59	34.6	172.0	32.43	35.1	185.4	36.17	35.6	198.8	38.02	36.0	204.0	38.75	36.1
		855	156.6	26.67	33.1	172.0	31.43	33.4	185.4	35.07	33.7	198.8	36.86	34.0	204.0	37.73	34.1
	35	285	150.4	29.61	44.1	165.9	34.91	45.1	178.7	38.89	45.9	191.0	40.71	46.7	196.2	41.51	47.0
		570	150.4	29.05	39.5	165.9	34.28	40.0	178.7	38.21	40.5	191.0	40.14	40.8	196.2	40.93	41.0
		855	150.4	28.20	38.0	165.9	33.27	38.3	178.7	36.95	38.6	191.0	38.82	38.9	196.2	39.88	39.0
	40	285	128.3	31.43	48.0	141.4	37.00	49.0	152.4	41.28	49.7	162.7	43.30	50.4	167.3	44.18	50.6
		570	129.4	30.90	44.0	142.6	36.45	44.5	153.7	40.52	44.9	164.0	42.57	45.2	168.8	43.50	45.3
		855	131.3	29.95	42.7	144.7	35.33	43.0	155.9	39.34	43.3	166.4	41.33	43.5	171.2	42.38	43.6
	45	285	109.2	33.02	52.2	120.8	38.94	53.0	130.2	43.41	53.7	138.8	45.49	54.3	142.5	46.43	54.5
		570	110.1	32.51	48.6	121.9	38.26	49.0	131.3	42.65	49.4	140.0	44.81	49.6	143.7	45.74	49.8
		855	111.7	31.41	47.4	123.6	37.11	47.7	133.2	41.36	47.9	142.0	43.46	48.1	145.8	44.41	48.2
110	10	285	151.2	11.45	18.2	166.3	13.65	19.0	179.0	15.03	19.8	191.9	15.88	20.4	196.6	16.07	20.7
		570	151.2	10.70	14.1	166.3	12.68	14.5	179.0	14.30	14.9	191.9	15.05	15.2	196.6	14.95	15.3
		855	151.2	10.36	12.7	166.3	12.45	13.0	179.0	13.62	13.2	191.9	14.73	13.5	196.6	15.04	13.5
	15	285	150.4	15.19	23.3	165.5	17.95	24.2	178.2	20.01	25.0	191.1	20.96	25.7	196.2	21.38	25.9
		570	150.4	14.18	19.1	165.5	16.67	19.6	178.2	18.64	19.9	191.1	19.57	20.3	196.2	19.93	20.4
		855	150.4	13.72	17.8	165.5	16.18	18.0	178.2	18.04	18.3	191.1	18.89	18.5	196.2	19.33	18.6
	20	285	150.0	18.34	28.5	165.1	21.50	29.4	177.8	24.01	30.1	190.3	25.15	30.8	195.4	25.66	31.1
		570	150.0	17.97	24.2	165.1	21.12	24.7	177.8	23.60	25.1	190.3	24.77	25.4	195.4	25.22	25.5
		855	150.0	17.43	22.8	165.1	20.54	23.1	177.8	22.90	23.4	190.3	23.98	23.6	195.4	24.47	23.7
	25	285	150.0	22.90	33.7	165.1	26.92	34.7	177.8	29.98	35.4	190.3	31.45	36.2	195.4	32.02	36.4
		570	150.0	21.34	29.3	165.1	25.10	29.8	177.8	27.95	30.2	190.3	29.32	30.5	195.4	29.85	30.7
		855	150.0	20.56	27.9	165.1	24.24	28.2	177.8	27.05	28.4	190.3	28.37	28.7	195.4	28.94	28.8
	30	285	150.0	27.30	38.9	165.1	32.12	39.9	177.8	35.82	40.7	190.3	37.58	41.5	195.4	38.26	41.8
		570	150.0	26.84	34.4	165.1	31.58	34.9	177.8	35.18	35.4	190.3	36.96	35.7	195.4	37.63	35.9
		855	150.0	25.99	33.0	165.1	30.63	33.3	177.8	34.12	33.6	190.3	35.80	33.8	195.4	36.55	33.9
	35	285	147.7	29.37	43.9	163.2	34.59	44.9	175.2	38.56	45.7	188.1	40.38	46.5	192.8	41.17	46.8
		570	147.7	28.85	39.4	163.2	33.99	40.0	175.2	37.90	40.4	188.1	39.73	40.7	192.8	40.51	40.9
		855	147.7	27.98	37.9	163.2	32.96	38.3	175.2	36.66	38.6	188.1	38.53	38.8	192.8	39.34	38.9
	40	285	129.6	32.09	48.1	143.0	37.78	49.1	153.6	42.09	49.8	164.7	44.15	50.5	169.3	45.02	50.8
		570	130.7	31.50	44.1	144.2	37.14	44.6	154.9	41.37	44.9	166.1	43.40	45.3	170.7	44.26	45.4
		855	132.6	30.53	42.7	146.2	36.00	43.1	157.1	40.10	43.3	168.5	42.11	43.5	173.2	43.00	43.6
	45	285	114.5	34.54	52.5	126.1	40.64	53.4	135.7	45.29	54.1	145.7	47.50	54.7	149.4	48.44	55.0
		570	115.5	33.89	48.8	127.2	39.92	49.2	136.9	44.49	49.6	146.9	46.79	49.9	150.7	47.63	50.0
		855	117.1	32.79	47.5	129.0	38.73	47.8	138.8	43.15	48.1	149.0	45.34	48.3	152.9	46.19	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	285	141.6	10.82	17.7	156.3	12.74	18.5	168.0	14.19	19.2	180.2	14.89	19.8	184.8	15.17	20.1
		570	141.6	10.08	13.8	156.3	11.93	14.2	168.0	13.51	14.6	180.2	14.11	14.9	184.8	14.11	15.0
		855	141.6	9.74	12.5	156.3	11.69	12.8	168.0	12.77	13.0	180.2	13.84	13.3	184.8	14.04	13.3
	15	285	141.6	14.44	22.8	156.3	17.00	23.7	168.0	18.94	24.4	180.2	19.87	25.1	184.8	20.24	25.3
		570	141.6	13.45	18.9	156.3	15.84	19.3	168.0	17.65	19.7	180.2	18.52	20.0	184.8	18.86	20.1
		855	141.6	13.01	17.6	156.3	15.31	17.9	168.0	17.06	18.1	180.2	17.90	18.3	184.8	18.24	18.4
	20	285	141.6	17.40	28.0	156.3	20.49	28.9	168.0	22.83	29.6	180.2	23.95	30.3	184.8	24.40	30.5
		570	141.6	17.11	24.0	156.3	20.14	24.4	168.0	22.44	24.8	180.2	23.54	25.1	184.8	23.98	25.3
		855	141.6	16.58	22.7	156.3	19.52	22.9	168.0	21.75	23.2	180.2	22.82	23.4	184.8	23.24	23.5
	25	285	141.6	21.68	33.2	156.3	25.53	34.1	168.0	28.44	34.9	180.2	29.84	35.6	184.8	30.40	35.8
		570	141.6	20.20	29.1	156.3	23.79	29.5	168.0	26.50	29.9	180.2	27.81	30.2	184.8	28.33	30.4
		855	141.6	19.53	27.7	156.3	23.00	28.0	168.0	25.62	28.2	180.2	26.88	28.5	184.8	27.38	28.6
	30	285	141.6	26.06	38.4	156.3	30.68	39.4	168.0	34.18	40.2	180.2	35.86	40.9	184.8	36.53	41.1
		570	141.6	25.61	34.2	156.3	30.16	34.7	168.0	33.60	35.1	180.2	35.25	35.4	184.8	35.91	35.6
		855	141.6	24.82	32.8	156.3	29.23	33.1	168.0	32.57	33.4	180.2	34.16	33.6	184.8	34.80	33.7
	35	285	141.6	28.31	43.5	156.3	33.34	44.5	168.0	37.14	45.3	180.2	38.97	46.0	184.8	39.70	46.3
		570	141.6	27.83	39.3	156.3	32.77	39.8	168.0	36.51	40.1	180.2	38.30	40.5	184.8	39.02	40.6
		855	141.6	26.97	37.8	156.3	31.76	38.2	168.0	35.39	38.4	180.2	37.12	38.6	184.8	37.82	38.7
	40	285	125.9	31.37	47.9	139.0	36.94	48.8	149.4	41.15	49.6	160.3	43.17	50.2	164.4	43.98	50.5
		570	127.0	30.84	44.0	140.2	36.31	44.4	150.7	40.45	44.8	161.6	42.44	45.1	165.8	43.24	45.3
		855	128.8	29.89	42.7	142.2	35.19	43.0	152.9	39.21	43.2	164.0	41.13	43.4	168.1	41.90	43.5
	45	285	113.1	34.15	52.4	124.8	40.21	53.3	134.2	44.79	54.0	143.9	46.99	54.6	147.6	47.87	54.8
		570	114.0	33.56	48.7	125.9	39.52	49.2	135.3	44.03	49.5	145.1	46.19	49.8	148.8	47.06	49.9
		855	115.7	32.53	47.5	127.7	38.30	47.8	137.3	42.68	48.0	147.2	44.77	48.2	151.0	45.61	48.3
90	10	285	127.8	9.54	16.9	141.0	11.23	17.7	151.6	12.51	18.3	162.6	13.13	18.8	166.8	13.37	19.1
		570	127.8	9.38	13.4	141.0	11.04	13.8	151.6	12.30	14.1	162.6	12.90	14.4	166.8	13.15	14.5
		855	127.8	9.09	12.3	141.0	10.70	12.5	151.6	11.92	12.7	162.6	12.51	12.9	166.8	12.74	13.0
	15	285	127.8	12.73	22.1	141.0	14.99	22.8	151.6	16.70	23.5	162.6	17.52	24.1	166.8	17.85	24.3
		570	127.8	12.52	18.5	141.0	14.74	18.9	151.6	16.42	19.2	162.6	17.22	19.5	166.8	17.55	19.6
		855	127.8	12.13	17.3	141.0	14.28	17.6	151.6	15.91	17.8	162.6	16.69	18.0	166.8	17.01	18.1
	20	285	127.8	15.34	27.2	141.0	18.07	28.0	151.6	20.13	28.6	162.6	21.12	29.2	166.8	21.51	29.5
		570	127.8	15.08	23.6	141.0	17.76	24.0	151.6	19.79	24.3	162.6	20.76	24.6	166.8	21.15	24.7
		855	127.8	14.62	22.4	141.0	17.21	22.7	151.6	19.18	22.9	162.6	20.12	23.1	166.8	20.50	23.1
	25	285	127.8	19.12	32.4	141.0	22.51	33.2	151.6	25.08	33.9	162.6	26.31	34.5	166.8	26.81	34.7
		570	127.8	18.79	28.7	141.0	22.13	29.1	151.6	24.65	29.4	162.6	25.87	29.7	166.8	26.35	29.9
		855	127.8	18.21	27.4	141.0	21.45	27.7	151.6	23.90	27.9	162.6	25.07	28.1	166.8	25.54	28.2
	30	285	127.8	22.98	37.6	141.0	27.05	38.5	151.6	30.14	39.1	162.6	31.62	39.8	166.8	32.21	40.0
		570	127.8	22.59	33.8	141.0	26.59	34.2	151.6	29.63	34.6	162.6	31.08	34.9	166.8	31.67	35.0
		855	127.8	21.89	32.5	141.0	25.77	32.8	151.6	28.72	33.0	162.6	30.13	33.2	166.8	30.69	33.3
	35	285	127.8	24.97	42.7	141.0	29.40	43.6	151.6	32.75	44.3	162.6	34.36	44.9	166.8	35.00	45.1
		570	127.8	24.54	38.8	141.0	28.90	39.3	151.6	32.20	39.6	162.6	33.78	39.9	166.8	34.41	40.1
		855	127.8	23.79	37.5	141.0	28.01	37.8	151.6	31.20	38.1	162.6	32.74	38.3	166.8	33.35	38.4
	40	285	113.7	27.66	47.1	125.5	32.57	47.9	134.8	36.29	48.6	144.6	38.07	49.2	148.3	38.78	49.4
		570	114.6	27.19	43.6	126.5	32.02	44.0	136.0	35.67	44.3	145.9	37.42	44.6	149.6	38.12	44.7
		855	116.3	26.35	42.4	128.3	31.03	42.7	137.9	34.57	42.9	148.0	36.27	43.1	151.7	36.95	43.2
	45	285	102.1	30.11	51.6	112.6	35.45	52.4	121.1	39.50	53.1	129.9	41.44	53.6	133.2	42.22	53.8
		570	102.9	29.60	48.3	113.6	34.85	48.7	122.1	38.83	49.0	131.0	40.73	49.3	134.3	41.50	49.4
		855	104.4	28.69	47.2	115.2	33.78	47.5	123.9	37.63	47.7	132.9	39.48	47.9	136.2	40.22	48.0
80	10	285	113.4	7.92	16.1	125.2	9.32	16.8	134.6	10.39	17.3	144.4	10.90	17.8	148.1	11.10	18.0
		570	113.4	7.78	13.0	125.2	9.16	13.4	134.6	10.21	13.6	144.4	10.71	13.9	148.1	10.91	14.0
		855	113.4	7.54	12.0	125.2	8.88	12.2	134.6	9.90	12.4	144.4	10.38	12.6	148.1	10.58	12.7
	15	285	113.4	10.57	21.2	125.2	12.44	21.9	134.6	13.87	22.5	144.4	14.55	23.0	148.1	14.82	23.2
		570	113.4	10.39	18.1	125.2	12.23	18.5	134.6	13.63	18.7	144.4	14.30	19.0	148.1	14.57	19.1
		855	113.4	10.07	17.1	125.2	11.86	17.3	134.6	13.21	17.5	144.4	13.86	17.7	148.1	14.12	17.7
	20	285	113.4	12.74	26.3	125.2	15.00	27.1	134.6	16.71	27.6	144.4	17.53	28.1	148.1	17.86	28.3
		570	113.4	12.52	23.2	125.2	14.74	23.5	134.6	16.43	23.8	144.4	17.23	24.1	148.1	17.56	24.2
		855	113.4	12.14	22.1	125.2	14.29	22.3	134.6	15.92	22.5	144.4	16.70	22.7	148.1	17.01	22.8
	25	285	113.4	15.87	31.5	125.2	18.69	32.2	134.6	20.82	32.8	144.4	21.84	33.4	148.1	22.25	33.6
		570	113.4	15.60	28.2	125.2	18.37	28.6	134.6	20.47	28.9	144.4	21.47	29.2	148.1	21.87	29.3
		855	113.4	15.12	27.2	125.2	17.80	27.4	134.6	19.84	27.6	144.4	20.81	27.8	148.1	21.20	27.8
	30	285	113.4	19.07	36.7	125.2	22.46	37.4	134.6	25.02	38.0	144.4	26.25	38.6	148.1	26.74	38.8
		570	113.4	18.75	33.3	125.2	22.08	33.7	134.6	24.59	34.0	144.4	25.80	34.3	148.1	26.29	34.4
		855	113.4	18.17	32.2	125.2	21.40	32.5	134.6	23.84	32.7	144.4	25.01	32.8	148.1	25.48	32.9
	35	285	113.4	20.73	41.7	125.2	24.40	42.5	134.6	27.19	43.1	144.4	28.52	43.7	148.1	29.06	43.9
		570	113.4	20.37	38.4	125.2	23.99	38.8	134.6	26.73	39.1	144.4	28.04	39.3	148.1	28.56	39.4
		855	113.4	19.74	37.2	125.2	23.25	37.5	134.6	25.90	37.7	144.4	27.17	37.9	148.1	27.68	37.9
	40	285	100.9	22.96	46.2	111.4	27.04	47.0	119.7	30.12	47.5	128.4	31.60	48.0	131.7	32.20	48.2
		570	101.8	22.57	43.1	112.3	26.58	43.5	120.7	29.61	43.8	129.5	31.07	44.0	132.8	31.65	44.1
		855	103.2	21.88	42.1	113.9	25.76	42.3	122.5	28.70	42.5	131.4	30.11	42.7	134.7	30.67	42.8
	45	285	90.6	24.99	50.8	100.0	29.43	51.5	107.5	32.79	52.1	115.3	34.40	52.5	118.3	35.04	52.7
		570	91.4	24.57	47.9	100.9	28.93	48.3	108.4	32.23	48.5	116.3	33.81	48.8	119.2	34.45	48.9
		855	92.7	23.81	47.0	102.3	28.04	47.2	110.0	31.24	47.4	118.0	32.77	47.5	121.0	33.39	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	285	99.2	6.62	15.3	109.5	7.79	15.9	117.8	8.68	16.4	126.3	9.11	16.8	129.5	9.28	17.0
		570	99.2	6.51	12.7	109.5	7.66	12.9	117.8	8.54	13.2	126.3	8.95	13.4	129.5	9.12	13.5
		855	99.2	6.31	11.8	109.5	7.43	12.0	117.8	8.27	12.1	126.3	8.68	12.3	129.5	8.84	12.3
	15	285	99.2	8.83	20.4	109.5	10.40	21.0	117.8	11.59	21.5	126.3	12.16	22.0	129.5	12.39	22.1
		570	99.2	8.68	17.7	109.5	10.23	18.0	117.8	11.39	18.2	126.3	11.95	18.5	129.5	12.18	18.6
		855	99.2	8.42	16.8	109.5	9.91	17.0	117.8	11.04	17.2	126.3	11.58	17.3	129.5	11.80	17.4
	20	285	99.2	10.65	25.5	109.5	12.54	26.1	117.8	13.97	26.6	126.3	14.65	27.1	129.5	14.93	27.3
		570	99.2	10.47	22.8	109.5	12.32	23.1	117.8	13.73	23.3	126.3	14.41	23.5	129.5	14.68	23.6
		855	99.2	10.14	21.8	109.5	11.94	22.0	117.8	13.31	22.2	126.3	13.96	22.4	129.5	14.22	22.4
	25	285	99.2	13.27	30.7	109.5	15.62	31.3	117.8	17.40	31.8	126.3	18.26	32.3	129.5	18.60	32.4
		570	99.2	13.04	27.8	109.5	15.36	28.1	117.8	17.11	28.4	126.3	17.95	28.6	129.5	18.28	28.7
		855	99.2	12.64	26.9	109.5	14.88	27.1	117.8	16.58	27.3	126.3	17.40	27.4	129.5	17.72	27.5
	30	285	99.2	15.94	35.8	109.5	18.77	36.5	117.8	20.92	37.0	126.3	21.94	37.5	129.5	22.35	37.6
		570	99.2	15.67	32.9	109.5	18.45	33.2	117.8	20.56	33.5	126.3	21.57	33.7	129.5	21.97	33.8
		855	99.2	15.19	31.9	109.5	17.88	32.1	117.8	19.93	32.3	126.3	20.90	32.5	129.5	21.30	32.5
	35	285	99.2	17.32	40.9	109.5	20.40	41.5	117.8	22.73	42.1	126.3	23.84	42.6	129.5	24.29	42.7
		570	99.2	17.03	37.9	109.5	20.05	38.3	117.8	22.34	38.5	126.3	23.44	38.8	129.5	23.88	38.9
		855	99.2	16.51	36.9	109.5	19.43	37.2	117.8	21.65	37.3	126.3	22.72	37.5	129.5	23.14	37.6
	40	285	88.3	19.20	45.4	97.4	22.60	46.0	104.7	25.18	46.5	112.3	26.42	47.0	115.2	26.91	47.1
		570	89.0	18.87	42.7	98.3	22.22	43.0	105.6	24.75	43.3	113.3	25.97	43.5	116.2	26.45	43.6
		855	90.3	18.29	41.8	99.7	21.53	42.0	107.1	23.99	42.2	114.9	25.17	42.3	117.8	25.64	42.4
	45	285	79.3	20.89	50.0	87.5	24.60	50.6	94.0	27.41	51.1	100.9	28.75	51.5	103.4	29.29	51.7
		570	79.9	20.54	47.5	88.2	24.18	47.8	94.8	26.94	48.1	101.7	28.27	48.3	104.3	28.79	48.3
		855	81.1	19.91	46.7	89.5	23.44	46.9	96.2	26.11	47.1	103.2	27.40	47.2	105.8	27.91	47.2
60	10	285	84.7	5.20	14.5	93.5	6.13	15.0	100.5	6.83	15.4	107.8	7.16	15.8	110.6	7.30	15.9
		570	84.7	5.12	12.3	93.5	6.02	12.5	100.5	6.71	12.7	107.8	7.04	12.9	110.6	7.17	13.0
		855	84.7	4.96	11.5	93.5	5.84	11.7	100.5	6.50	11.8	107.8	6.82	11.9	110.6	6.95	12.0
	15	285	84.7	6.95	19.6	93.5	8.18	20.1	100.5	9.11	20.5	107.8	9.56	20.9	110.6	9.74	21.0
		570	84.7	6.83	17.3	93.5	8.04	17.6	100.5	8.96	17.8	107.8	9.40	17.9	110.6	9.57	18.0
		855	84.7	6.62	16.5	93.5	7.79	16.7	100.5	8.68	16.8	107.8	9.11	17.0	110.6	9.28	17.0
	20	285	84.7	8.37	24.7	93.5	9.86	25.2	100.5	10.98	25.6	107.8	11.52	26.0	110.6	11.74	26.2
		570	84.7	8.23	22.3	93.5	9.69	22.6	100.5	10.80	22.8	107.8	11.33	23.0	110.6	11.54	23.1
		855	84.7	7.98	21.6	93.5	9.39	21.7	100.5	10.46	21.9	107.8	10.98	22.0	110.6	11.18	22.0
	25	285	84.7	10.43	29.8	93.5	12.28	30.3	100.5	13.68	30.7	107.8	14.36	31.1	110.6	14.62	31.3
		570	84.7	10.25	27.4	93.5	12.07	27.7	100.5	13.45	27.9	107.8	14.11	28.1	110.6	14.38	28.1
		855	84.7	9.94	26.6	93.5	11.70	26.8	100.5	13.04	26.9	107.8	13.68	27.0	110.6	13.93	27.1
	30	285	84.7	12.54	34.9	93.5	14.76	35.4	100.5	16.44	35.9	107.8	17.25	36.3	110.6	17.58	36.4
		570	84.7	12.32	32.4	93.5	14.51	32.7	100.5	16.16	32.9	107.8	16.96	33.1	110.6	17.28	33.2
		855	84.7	11.94	31.6	93.5	14.06	31.8	100.5	15.67	31.9	107.8	16.44	32.1	110.6	16.74	32.1
	35	285	84.7	13.62	39.9	93.5	16.04	40.5	100.5	17.87	41.0	107.8	18.75	41.4	110.6	19.10	41.5
		570	84.7	13.39	37.5	93.5	15.77	37.7	100.5	17.57	38.0	107.8	18.43	38.2	110.6	18.77	38.3
		855	84.7	12.98	36.6	93.5	15.28	36.8	100.5	17.02	37.0	107.8	17.86	37.1	110.6	18.19	37.2
	40	285	75.3	15.09	44.5	83.2	17.77	45.1	89.4	19.80	45.5	95.9	20.77	45.9	98.3	21.16	46.0
		570	76.0	14.84	42.3	83.9	17.47	42.5	90.1	19.46	42.8	96.7	20.42	42.9	99.2	20.80	43.0
		855	77.1	14.38	41.5	85.1	16.93	41.7	91.4	18.86	41.8	98.1	19.79	42.0	100.6	20.16	42.0
	45	285	67.7	16.43	49.2	74.7	19.34	49.7	80.3	21.55	50.1	86.1	22.61	50.5	88.3	23.03	50.6
		570	68.2	16.15	47.1	75.3	19.01	47.4	80.9	21.18	47.6	86.8	22.22	47.7	89.0	22.64	47.8
		855	69.2	15.65	46.4	76.4	18.43	46.6	82.1	20.53	46.7	88.1	21.54	46.8	90.3	21.94	46.9
50	10	285	71.0	3.86	13.8	78.3	4.55	14.2	84.2	5.07	14.5	90.3	5.32	14.8	92.6	5.42	14.9
		570	71.0	3.80	11.9	78.3	4.47	12.1	84.2	4.98	12.2	90.3	5.23	12.4	92.6	5.32	12.5
		855	71.0	3.68	11.3	78.3	4.33	11.4	84.2	4.83	11.5	90.3	5.07	11.6	92.6	5.16	11.6
	15	285	71.0	5.16	18.8	78.3	6.07	19.2	84.2	6.77	19.6	90.3	7.10	19.9	92.6	7.23	20.0
		570	71.0	5.07	16.9	78.3	5.97	17.1	84.2	6.65	17.3	90.3	6.98	17.4	92.6	7.11	17.5
		855	71.0	4.91	16.3	78.3	5.79	16.4	84.2	6.45	16.5	90.3	6.76	16.6	92.6	6.89	16.7
	20	285	71.0	6.22	23.9	78.3	7.32	24.3	84.2	8.15	24.6	90.3	8.55	25.0	92.6	8.71	25.1
		570	71.0	6.11	21.9	78.3	7.19	22.2	84.2	8.02	22.3	90.3	8.41	22.5	92.6	8.57	22.5
		855	71.0	5.92	21.3	78.3	6.97	21.4	84.2	7.77	21.5	90.3	8.15	21.7	92.6	8.30	21.7
	25	285	71.0	7.74	29.0	78.3	9.12	29.4	84.2	10.16	29.7	90.3	10.66	30.1	92.6	10.86	30.2
		570	71.0	7.61	27.0	78.3	8.96	27.2	84.2	9.99	27.4	90.3	10.48	27.5	92.6	10.67	27.6
		855	71.0	7.38	26.3	78.3	8.69	26.5	84.2	9.68	26.6	90.3	10.15	26.7	92.6	10.34	26.7
	30	285	71.0	9.31	34.0	78.3	10.96	34.5	84.2	12.21	34.8	90.3	12.81	35.2	92.6	13.05	35.3
		570	71.0	9.15	32.0	78.3	10.77	32.2	84.2	12.00	32.4	90.3	12.59	32.6	92.6	12.83	32.7
		855	71.0	8.87	31.3	78.3	10.44	31.5	84.2	11.63	31.6	90.3	12.20	31.7	92.6	12.43	31.8
	35	285	71.0	10.11	39.1	78.3	11.91	39.5	84.2	13.27	39.9	90.3	13.92	40.2	92.6	14.18	40.4
		570	71.0	9.94	37.0	78.3	11.70	37.3	84.2	13.04	37.4	90.3	13.68	37.6	92.6	13.94	37.7
		855	71.0	9.63	36.4	78.3	11.34	36.5	84.2	12.64	36.6	90.3	13.26	36.7	92.6	13.51	36.8
	40	285	63.1	11.20	43.7	69.7	13.19	44.2	74.9	14.70	44.5	80.3	15.42	44.8	82.4	15.71	44.9
		570	63.7	11.01	41.9	70.3	12.97	42.1	75.5	14.45	42.3	81.0	15.16	42.4	83.1	15.44	42.5
		855	64.6	10.67	41.3	71.3	12.57	41.4	76.6	14.00	41.5	82.2	14.69	41.6	84.3	14.97	41.7
	45	285	56.7	12.20	48.5	62.6	14.36	48.9	67.2	16.00	49.2	72.1	16.78	49.5	74.0	17.10	49.6
		570	57.2	11.99	46.7	63.1	14.12	46.9	67.8	15.73	47.1	72.7	16.50	47.2	74.6	16.81	47.3
		855	58.0	11.62	46.2	64.0	13.68	46.3	68.8	15.24	46.4	73.8	15.99	46.5	75.7	16.29	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	285	118.4	39.97	-8.9	116.4	37.83	-8.9	114.3	37.57	-8.9	106.7	33.77	-8.7	102.1	33.53	-8.4
		570	119.2	38.48	-7.0	117.5	37.91	-7.0	116.7	39.31	-6.9	108.1	34.81	-6.8	103.2	33.67	-6.7
		855	120.1	38.89	-6.4	117.2	37.71	-6.3	116.1	37.83	-6.3	108.6	34.13	-6.2	104.3	33.67	-6.2
	0	285	168.5	52.20	-5.9	165.6	49.82	-5.8	163.4	48.53	-5.8	151.9	44.94	-5.4	144.9	41.50	-5.2
		570	174.0	54.08	-3.0	171.0	52.41	-3.0	168.0	51.48	-2.9	156.8	47.56	-2.7	150.1	43.93	-2.7
		855	175.2	53.64	-2.0	172.7	51.87	-2.0	171.5	50.23	-2.0	158.8	46.53	-1.9	151.7	43.69	-1.8
	5	285	202.9	52.62	-2.6	199.4	50.24	-2.5	196.1	48.94	-2.4	182.8	45.36	-1.9	174.8	41.92	-1.7
		570	206.0	54.50	1.2	202.8	52.83	1.2	200.7	51.90	1.3	186.3	47.97	1.5	178.1	44.35	1.6
		855	207.4	54.06	2.4	203.2	52.29	2.5	201.4	50.65	2.5	187.8	46.95	2.6	180.0	44.11	2.7
	10	285	228.9	47.08	0.9	224.8	44.95	1.0	217.0	44.14	1.3	203.8	40.89	1.8	196.5	38.02	2.0
		570	234.2	46.70	5.3	228.9	45.07	5.4	221.2	44.45	5.6	207.2	40.78	5.8	199.3	37.98	5.9
		855	236.0	47.65	6.8	231.3	46.07	6.9	223.8	44.70	7.0	208.9	41.06	7.2	201.5	38.74	7.3
	15	285	230.1	42.11	5.5	225.9	39.92	5.6	222.8	40.15	5.8	206.9	36.41	6.4	198.2	34.25	6.8
		570	237.2	40.40	10.1	232.4	39.24	10.1	230.0	39.84	10.2	213.8	35.39	10.5	203.9	33.05	10.7
		855	239.0	41.85	11.7	236.0	40.61	11.7	234.2	39.84	11.7	217.2	35.28	12.0	208.4	34.48	12.1
	20	285	238.4	38.71	10.0	234.2	36.58	10.1	231.2	36.31	10.2	214.9	32.51	10.8	205.0	32.28	11.3
		570	246.1	37.22	14.7	241.9	36.65	14.8	237.6	38.05	15.0	221.8	33.55	15.3	212.3	32.41	15.5
		855	247.9	37.64	16.5	244.3	36.45	16.5	242.6	36.57	16.5	224.6	32.87	16.8	214.5	32.41	16.9
	25	285	249.6	37.02	14.3	243.7	35.53	14.5	241.4	35.38	14.6	225.8	32.19	15.3	216.8	30.78	15.6
		570	249.6	36.45	19.6	243.7	35.28	19.8	241.4	34.75	19.8	225.8	31.68	20.1	216.8	30.94	20.3
		855	249.6	35.69	21.4	243.7	33.92	21.5	241.4	33.99	21.5	225.8	31.91	21.7	216.8	29.00	21.9
	30	285	249.6	35.95	19.3	243.7	33.86	19.4	241.4	33.94	19.6	225.8	30.27	20.2	216.8	30.56	20.6
		570	249.6	34.75	24.6	243.7	33.61	24.7	241.4	33.12	24.8	225.8	30.54	25.1	216.8	28.54	25.3
		855	249.6	34.00	26.4	243.7	32.24	26.5	241.4	32.30	26.5	225.8	28.51	26.7	216.8	29.74	26.9
	35	285	249.6	34.25	24.2	243.7	32.75	24.4	241.4	32.62	24.5	225.8	29.17	25.1	216.8	27.30	25.5
		570	249.6	33.12	29.6	243.7	32.00	29.7	241.4	31.99	29.7	225.8	28.84	30.0	216.8	26.67	30.2
		855	249.6	33.12	31.4	243.7	31.44	31.4	241.4	31.11	31.5	225.8	28.01	31.7	216.8	25.98	31.8
	40	285	249.6	33.12	29.1	243.7	31.63	29.3	241.4	31.43	29.4	225.8	28.07	30.1	216.8	26.90	30.4
		570	249.6	31.98	34.5	243.7	30.83	34.6	241.4	30.35	34.7	225.8	27.06	35.0	216.8	25.90	35.2
		855	249.6	31.10	36.3	243.7	30.08	36.4	241.4	30.35	36.5	225.8	27.06	36.7	216.8	25.90	36.8
	45	285	249.6	31.99	34.1	243.7	30.58	34.3	241.4	30.36	34.4	225.8	26.78	35.0	216.8	26.63	35.4
		570	249.6	30.91	39.5	243.7	29.77	39.6	241.4	28.65	39.7	225.8	25.04	40.0	216.8	25.09	40.2
		855	249.6	29.15	41.3	243.7	28.65	41.4	241.4	29.54	41.4	225.8	25.79	41.6	216.8	25.93	41.8
120	-5	285	111.2	38.39	-8.7	108.9	36.40	-8.6	106.5	35.99	-8.5	99.5	32.73	-8.4	94.8	32.59	-8.1
		570	111.7	37.98	-6.9	108.6	37.15	-6.8	108.2	38.36	-6.8	100.6	33.69	-6.7	95.6	31.82	-6.6
		855	112.9	37.88	-6.3	109.4	36.53	-6.2	107.6	36.63	-6.2	100.6	33.03	-6.1	96.4	32.00	-6.1
	0	285	159.2	51.77	-5.4	156.3	48.36	-5.4	153.5	48.18	-5.3	143.0	44.28	-5.0	135.8	40.88	-4.8
		570	163.4	54.70	-2.7	160.0	53.11	-2.7	156.5	51.37	-2.6	146.3	47.10	-2.5	139.3	43.10	-2.4
		855	164.2	53.00	-1.9	159.6	55.23	-1.7	159.1	50.23	-1.8	147.9	46.12	-1.7	140.5	42.27	-1.6
	5	285	187.6	52.19	-1.8	184.1	48.78	-1.8	180.9	48.60	-1.7	168.5	44.70	-1.2	160.0	41.29	-1.0
		570	192.5	55.11	1.5	188.5	53.53	1.6	184.4	51.79	1.7	172.3	47.52	1.9	164.2	43.52	2.0
		855	193.5	53.42	2.7	188.1	55.64	2.8	187.4	50.65	2.7	174.2	46.54	2.9	165.6	42.69	2.9
	10	285	218.1	46.70	1.4	213.9	44.76	1.5	206.3	43.83	1.8	194.2	40.29	2.3	185.9	37.45	2.5
		570	222.2	47.33	5.6	217.5	45.45	5.7	208.7	44.45	5.9	196.5	40.48	6.1	188.1	37.35	6.2
		855	224.0	47.08	7.0	216.3	45.45	7.1	211.2	44.70	7.2	197.6	40.71	7.4	189.2	37.49	7.5
	15	285	219.3	41.35	6.1	214.5	39.55	6.2	211.8	39.52	6.3	197.2	35.89	6.9	187.5	33.67	7.3
		570	224.0	41.72	10.4	219.8	39.92	10.5	216.6	39.84	10.6	201.7	35.39	10.8	191.5	32.60	11.0
		855	225.8	40.78	11.9	219.8	39.36	12.0	219.0	39.84	12.0	204.0	35.28	12.2	193.7	32.59	12.3
	20	285	225.2	37.13	10.5	221.0	35.14	10.7	217.2	34.73	10.8	202.3	31.47	11.4	192.0	31.33	11.9
		570	231.1	36.72	15.1	226.3	35.90	15.2	221.4	37.10	15.4	206.9	32.43	15.6	197.1	30.57	15.8
		855	232.3	36.63	16.7	225.8	35.27	16.8	225.0	35.37	16.8	209.2	31.77	17.0	198.8	30.74	17.2
	25	285	234.6	34.99	15.0	227.5	32.92	15.2	223.8	32.79	15.4	209.2	29.61	16.0	200.5	28.22	16.3
		570	235.2	34.49	20.0	227.5	32.73	20.1	223.8	32.60	20.2	209.2	29.05	20.5	200.5	28.39	20.7
		855	236.4	32.53	21.6	227.5	31.42	21.7	223.8	31.72	21.8	209.2	30.04	22.0	200.5	26.54	22.1
	30	285	235.8	33.30	19.8	227.5	31.31	20.1	223.8	30.91	20.3	209.2	27.15	20.8	200.5	27.36	21.3
		570	235.8	32.22	24.9	227.5	30.56	25.0	223.8	30.34	25.1	209.2	27.35	25.4	200.5	25.50	25.6
		855	235.8	30.65	26.6	227.5	29.50	26.7	223.8	29.45	26.7	209.2	26.24	26.9	200.5	26.57	27.1
	35	285	235.8	31.66	24.7	227.5	29.63	25.0	223.8	29.21	25.2	209.2	26.06	25.8	200.5	24.23	26.1
		570	235.8	29.83	29.8	227.5	28.52	30.0	223.8	28.07	30.1	209.2	25.12	30.4	200.5	23.21	30.5
		855	235.8	29.32	31.5	227.5	28.21	31.7	223.8	28.07	31.7	209.2	25.12	31.9	200.5	23.21	32.0
	40	285	235.8	30.53	29.7	227.5	28.21	30.0	223.8	27.51	30.1	209.2	24.38	30.7	200.5	23.29	31.1
		570	235.8	28.19	34.8	227.5	26.90	35.0	223.8	26.37	35.0	209.2	23.43	35.3	200.5	22.29	35.5
		855	235.8	27.62	36.5	227.5	26.34	36.6	223.8	26.37	36.7	209.2	23.43	36.9	200.5	22.29	37.0
	45	285	235.8	29.46	34.6	227.5	26.78	34.9	223.8	25.87	35.0	209.2	22.61	35.6	200.5	22.37	36.0
		570	235.8	26.49	39.7	227.5	25.23	39.9	223.8	24.67	40.0	209.2	21.48	40.3	200.5	21.36	40.5
		855	235.8	25.99	41.5	227.5	24.54	41.6	223.8	24.67	41.7	209.2	21.48	41.9	200.5	21.36	42.0
110	-5	285	104.9	37.31	-8.4	101.0	35.84	-8.3	98.7	35.49	-8.2	92.4	32.20	-8.0	87.1	31.59	-7.8
		570	105.8	37.17	-6.7	102.4	36.03	-6.7	99.9	37.05	-6.6	92.9	32.68	-6.5	88.0	30.38	-6.4
		855	105.5	37.57	-6.1	102.1	35.84	-6.1	99.6	35.49	-6.1	92.9	31.23	-6.0	88.2	30.38	-6.0
	0	285	150.8	52.07	-5.0	146.8	49.82	-4.9	143.9	48.07	-4.8	133.7	44.28	-4.5	126.5	40.67	-4.3
		570	154.2	55.14	-2.5	148.5	52.67	-2.4	145.1	51.58	-2.4	135.7	47.05	-2.2	128.1	43.28	-2.1
		855	155.5	59.33	-1.6	150.6	51.17	-1.7	146.9	55.24	-1.5	136.6	45.65	-1.5	129.3	46.88	-1.4
	5	285	177.7	52.49	-1.3	172.9	50.24	-1.2	169.6	48.49	-1.1	157.5	44.70	-0.7	149.0	41.08	-0.4
		570	181.7	55.56	1.8	174.9	53.09	1.9	170.9	52.00	2.0	159.9	47.47	2.2	150.9	43.70	2.3
		855	183.2	59.75	2.9	177.4	51.59	2.9	173.1	55.66	3.0	160.9	46.07	3.1	152.3	47.30	3.2
	10	285	208.6	47.21	1.9	203.5	44.95	2.0	195.4	43.96	2.4	184.6	40.29	2.7	175.1	37.45	3.1
		570	211.6	47.52	5.9	205.3	45.45	6.0	197.2	44.45	6.2	185.7	40.48	6.3	176.2	37.35	6.5
		855	213.4	47.52	7.2	207.0	45.45	7.3	199.1	44.33	7.4	185.7	40.29	7.6	176.8	37.49	7.7
	15	285	209.2	41.60	6.6	204.1	39.92	6.7	200.6	39.84	6.9	187.4	35.89	7.4	176.7	33.67	7.8
		570	212.8	41.35	10.7	207.0	39.92	10.8	203.0	39.84	10.9	189.1	35.39	11.1	178.9	32.60	11.3
		855	214.6	40.97	12.1	208.2	39.36	12.2	204.8	39.02	12.2	190.3	34.52	12.4	179.5	32.59	12.5
	20	285	213.4	36.06	11.1	207.6	34.58	11.3	203.6	34.23	11.5	189.1	30.95	12.0	178.9	30.33	12.5
		570	218.1	35.91	15.4	210.0	34.77	15.6	205.2	35.79	15.7	192.0	31.43	16.0	181.2	29.13	16.2
		855	219.9	36.31	16.9	213.0	34.58	17.0	207.8	34.23	17.1	193.1	29.98	17.3	182.9	29.13	17.4
	25	285	219.3	32.66	15.6	212.4	30.92	15.9	207.2	30.89	16.1	193.1	27.50	16.7	183.4	25.72	17.1
		570	221.1	32.47	20.3	212.4	30.43	20.4	207.2	30.32	20.6	193.1	27.00	20.8	183.4	25.78	21.0
		855	222.8	32.47	21.8	212.4	30.61	22.0	207.2	29.44	22.0	193.1	27.92	22.2	183.4	24.08	22.3
	30	285	222.2	29.69	20.3	212.4	28.20	20.7	207.2	27.49	21.0	193.1	24.61	21.5	183.4	23.69	22.0
		570	222.2	29.19	25.1	212.4	27.64	25.4	207.2	26.92	25.5	193.1	24.68	25.8	183.4	22.39	26.0
		855	222.2	28.87	26.8	212.4	26.83	26.9	207.2	26.04	27.0	193.1	23.00	27.1	183.4	23.34	27.3
	35	285	222.2	28.06	25.2	212.4	25.96	25.6	207.2	25.29	25.9	193.1	22.42	26.4	183.4	20.70	26.8
		570	222.2	26.92	30.1	212.4	25.47	30.3	207.2	24.66	30.4	193.1	22.00	30.7	183.4	20.14	30.9
		855	222.2	25.91	31.7	212.4	24.59	31.9	207.2	23.90	31.9	193.1	22.00	32.1	183.4	20.14	32.3
	40	285	222.2	26.35	30.1	212.4	24.91	30.6	207.2	23.59	30.8	193.1	20.76	31.3	183.4	19.63	31.8
		570	222.2	25.28	35.0	212.4	23.79	35.3	207.2	22.45	35.4	193.1	20.27	35.7	183.4	19.19	35.9
		855	222.2	24.72	36.7	212.4	22.92	36.8	207.2	22.45	36.9	193.1	19.45	37.1	183.4	18.38	37.2
	45	285	222.2	24.65	35.1	212.4	23.79	35.5	207.2	21.89	35.7	193.1	19.07	36.2	183.4	18.60	36.7
		570	222.2	23.58	40.0	212.4	22.11	40.2	207.2	20.18	40.3	193.1	18.37	40.6	183.4	18.17	40.8
		855	222.2	23.59	41.7	212.4	21.24	41.8	207.2	21.07	41.9	193.1	16.87	42.0	183.4	16.49	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	285	98.4	36.91	-8.1	93.2	35.38	-7.9	90.9	35.02	-7.8	84.8	31.77	-7.7	79.6	30.09	-7.5
		570	99.2	37.21	-6.6	94.7	35.69	-6.5	90.9	35.02	-6.4	84.8	31.77	-6.3	79.6	28.97	-6.3
		855	98.1	36.60	-6.0	94.4	35.07	-6.0	90.9	34.13	-6.0	84.8	30.34	-5.9	79.6	28.16	-5.9
	0	285	142.5	52.50	-4.5	136.6	50.46	-4.3	133.6	48.46	-4.3	124.7	44.42	-4.0	117.0	40.37	-3.9
		570	144.6	53.45	-2.3	137.1	51.33	-2.2	133.6	49.46	-2.1	124.7	45.35	-2.0	117.0	41.18	-1.9
		855	145.8	53.95	-1.5	139.1	51.89	-1.5	133.6	49.96	-1.4	124.7	45.79	-1.3	117.0	41.55	-1.3
	5	285	168.7	52.92	-0.8	161.1	50.88	-0.5	157.4	48.88	-0.5	146.9	44.84	-0.1	137.8	40.79	0.1
		570	170.8	53.86	2.1	162.3	51.75	2.2	157.4	49.88	2.3	146.9	45.77	2.5	137.8	41.60	2.6
		855	171.2	54.37	3.0	163.8	52.31	3.1	157.4	50.38	3.2	146.9	46.21	3.3	137.8	41.97	3.4
	10	285	199.2	47.35	2.4	191.5	45.52	2.7	184.1	44.09	3.0	173.8	40.41	3.3	164.0	36.99	3.6
		570	200.9	48.17	6.2	192.7	46.08	6.3	184.7	44.59	6.5	173.8	40.60	6.7	164.0	37.18	6.8
		855	202.7	47.92	7.4	193.8	46.08	7.5	185.4	44.46	7.6	173.8	40.41	7.8	164.0	36.87	7.9
	15	285	199.8	41.73	7.1	192.7	40.23	7.3	189.0	39.96	7.5	176.4	35.99	7.9	165.5	33.25	8.3
		570	200.9	42.55	11.0	192.7	40.35	11.2	189.0	39.96	11.3	176.4	35.50	11.5	165.5	32.69	11.7
		855	203.3	41.47	12.3	194.4	39.85	12.4	189.0	39.13	12.5	176.4	34.62	12.6	165.5	31.88	12.8
	20	285	201.5	35.66	11.7	193.3	34.13	12.0	189.0	33.76	12.2	176.4	30.51	12.7	165.5	28.83	13.1
		570	204.5	35.95	15.8	193.8	34.44	16.0	**189.0**	**33.76**	16.1	176.4	30.51	16.3	165.5	27.71	16.5
		855	206.3	35.34	17.1	196.8	33.81	17.3	189.0	32.87	17.4	176.4	29.08	17.5	165.5	26.90	17.7
	25	285	203.9	31.10	16.3	196.2	29.45	16.6	189.0	28.70	16.9	176.4	25.53	17.4	165.5	23.29	17.8
		570	206.9	31.17	20.6	196.2	28.83	20.8	189.0	28.13	21.0	176.4	24.97	21.2	165.5	23.29	21.4
		855	208.6	30.16	22.0	196.2	28.52	22.2	189.0	27.31	22.3	176.4	24.97	22.5	165.5	22.42	22.6
	30	285	208.0	28.13	21.0	196.2	25.53	21.4	189.0	24.21	21.7	176.4	21.61	22.2	165.5	20.55	22.7
		570	208.0	27.56	25.5	196.2	24.97	25.7	189.0	23.96	25.8	176.4	21.61	26.1	165.5	19.93	26.3
		855	208.0	26.74	27.0	196.2	24.97	27.1	189.0	23.45	27.2	176.4	20.74	27.4	165.5	19.93	27.6
	35	285	208.0	25.92	25.8	196.2	23.29	26.3	189.0	21.37	26.6	176.4	19.37	27.1	165.5	17.69	27.6
		570	208.0	24.72	30.4	196.2	22.17	30.6	189.0	21.12	30.8	176.4	18.87	31.0	165.5	17.19	31.3
		855	208.0	24.72	31.9	196.2	22.17	32.1	189.0	20.67	32.2	176.4	18.87	32.4	165.5	17.19	32.5
	40	285	208.0	24.21	30.8	196.2	21.61	31.2	189.0	19.16	31.5	176.4	17.19	32.0	165.5	16.07	32.5
		570	208.0	23.08	35.3	196.2	20.55	35.6	189.0	18.90	35.7	176.4	16.63	36.0	165.5	15.57	36.2
		855	208.0	22.25	36.9	196.2	20.55	37.1	189.0	18.40	37.1	176.4	16.63	37.3	165.5	15.57	37.5
	45	285	208.0	22.51	35.7	196.2	19.93	36.1	189.0	16.88	36.3	176.4	14.95	36.9	165.5	14.38	37.4
		570	208.0	21.37	40.3	196.2	18.87	40.5	189.0	16.63	40.7	176.4	14.38	40.9	165.5	13.89	41.2
		855	208.0	19.72	41.8	196.2	18.87	42.0	189.0	16.12	42.1	176.4	14.38	42.3	165.5	13.89	42.5
90	-5	285	86.6	32.91	-7.7	82.9	31.95	-7.6	81.7	31.38	-7.5	75.0	29.04	-7.3	71.3	27.35	-7.2
		570	86.9	32.91	-6.4	83.2	31.57	-6.3	81.7	31.38	-6.3	75.0	27.93	-6.2	71.3	26.18	-6.1
		855	88.6	32.14	-5.9	84.6	31.25	-5.9	81.7	31.38	-5.8	75.0	27.93	-5.8	71.3	26.18	-5.8
	0	285	127.7	48.84	-4.0	122.7	46.10	-3.9	117.7	43.50	-3.7	110.2	39.92	-3.5	104.8	35.76	-3.5
		570	127.3	49.73	-2.0	121.9	46.99	-1.9	120.0	44.35	-1.9	110.2	40.77	-1.7	104.8	36.47	-1.7
		855	127.7	50.18	-1.3	122.3	47.44	-1.3	120.0	44.87	-1.3	110.2	41.16	-1.2	104.8	36.93	-1.1
	5	285	150.1	49.26	-0.1	143.9	46.52	0.1	140.5	43.92	0.1	129.9	40.34	0.5	123.5	36.18	0.6
		570	150.3	50.15	2.5	143.9	47.41	2.6	141.4	44.77	2.6	129.9	41.19	2.8	123.5	36.89	2.8
		855	152.4	50.60	3.3	145.7	47.86	3.4	141.4	45.29	3.4	129.9	41.58	3.5	123.5	37.35	3.6
	10	285	178.9	43.33	3.2	172.4	41.22	3.4	166.5	39.63	3.6	152.9	36.37	4.1	140.4	32.86	4.6
		570	178.3	43.45	6.6	171.8	41.41	6.7	166.5	39.76	6.8	152.9	36.24	7.1	140.4	32.92	7.3
		855	180.0	43.33	7.7	172.4	41.22	7.8	166.5	39.63	7.9	152.9	36.44	8.0	140.4	33.12	8.2
	15	285	179.5	37.39	7.9	173.0	35.99	8.1	166.5	35.33	8.4	155.9	32.40	8.8	148.3	29.54	9.0
		570	178.3	36.75	11.4	171.8	35.41	11.6	166.5	34.75	11.7	155.9	31.30	11.9	148.3	28.95	12.0
		855	180.0	35.99	12.6	172.4	34.65	12.7	166.5	33.83	12.8	155.9	31.30	12.9	148.3	28.95	13.0
	20	285	180.6	31.65	12.5	173.6	30.69	12.8	166.5	30.13	13.1	155.9	27.78	13.6	148.3	26.09	13.9
		570	180.0	31.65	16.3	172.4	30.31	16.4	169.8	30.12	16.5	155.9	26.68	16.7	148.3	24.92	16.9
		855	180.6	30.88	17.5	173.0	29.99	17.6	169.8	30.12	17.7	155.9	26.68	17.8	148.3	24.92	17.9
	25	285	184.2	27.63	17.1	175.9	26.16	17.5	169.8	25.94	17.8	155.9	23.16	18.3	148.3	21.47	18.6
		570	185.9	27.37	21.0	175.9	25.91	21.2	169.8	25.41	21.4	155.9	22.58	21.6	148.3	20.82	21.8
		855	187.1	26.29	22.3	175.9	25.01	22.5	169.8	25.41	22.6	155.9	22.58	22.8	148.3	20.82	22.9
	30	285	186.5	24.95	21.9	175.9	23.29	22.3	169.8	22.43	22.6	155.9	20.24	23.2	148.3	18.48	23.5
		570	186.5	24.44	25.9	175.9	22.72	26.1	169.8	21.90	26.3	155.9	19.72	26.6	148.3	18.48	26.7
		855	186.5	23.55	27.3	175.9	21.82	27.4	169.8	21.90	27.5	155.9	19.72	27.7	148.3	17.70	27.8
	35	285	186.5	22.72	26.8	175.9	21.06	27.2	169.8	20.10	27.5	155.9	17.96	28.1	148.3	16.79	28.4
		570	186.5	23.16	30.9	175.9	20.42	31.1	169.8	19.51	31.2	155.9	17.37	31.5	148.3	16.79	31.7
		855	186.5	21.25	32.2	175.9	20.82	32.4	169.8	18.58	32.5	155.9	17.37	32.7	148.3	16.79	32.8
	40	285	186.5	21.06	31.7	175.9	19.33	32.1	169.8	17.72	32.4	155.9	16.27	33.0	148.3	15.03	33.3
		570	186.5	19.84	35.8	175.9	18.76	36.0	169.8	17.12	36.2	155.9	15.62	36.5	148.3	14.51	36.6
		855	186.5	19.84	37.2	175.9	18.76	37.4	169.8	17.12	37.4	155.9	15.62	37.6	148.3	15.03	37.8
	45	285	186.5	19.33	36.6	175.9	17.61	37.0	169.8	15.33	37.2	155.9	14.51	37.9	148.3	13.27	38.2
		570	186.5	17.61	40.8	175.9	17.04	41.0	169.8	14.80	41.1	155.9	13.92	41.4	148.3	12.75	41.6
		855	186.5	20.24	42.2	175.9	17.93	42.4	169.8	15.59	42.4	155.9	13.92	42.6	148.3	12.75	42.7
80	-5	285	81.2	27.26	-7.7	76.0	26.48	-7.5	73.8	26.16	-7.4	68.1	24.09	-7.2	64.2	22.70	-7.1
		570	81.2	27.26	-6.4	76.0	26.16	-6.3	73.8	26.50	-6.2	68.1	23.18	-6.1	64.2	21.73	-6.1
		855	81.6	26.63	-5.9	76.4	25.90	-5.8	73.8	26.29	-5.8	68.1	23.18	-5.8	64.2	21.73	-5.7
	0	285	119.3	40.31	-4.0	111.8	38.04	-3.7	108.5	35.89	-3.7	100.1	32.93	-3.4	94.4	29.49	-3.3
		570	119.3	41.60	-2.0	111.8	39.31	-1.8	108.5	37.09	-1.8	100.1	34.09	-1.7	94.4	30.49	-1.6
		855	119.3	41.63	-1.3	111.8	39.35	-1.2	108.5	37.21	-1.2	100.1	34.13	-1.1	94.4	30.62	-1.1
	5	285	140.6	40.73	0.0	131.7	38.46	0.3	127.8	36.31	0.4	118.0	33.35	0.7	111.2	29.91	0.9
		570	140.6	42.02	2.5	131.7	39.72	2.7	127.8	37.51	2.7	118.0	34.51	2.9	111.2	30.91	3.0
		855	140.6	42.05	3.3	131.7	39.77	3.5	127.8	37.63	3.5	118.0	34.55	3.6	111.2	31.04	3.7
	10	285	168.8	35.60	3.3	158.1	33.87	3.8	152.1	32.69	4.0	140.9	29.89	4.4	129.4	27.00	4.8
		570	168.8	35.71	6.7	158.1	34.03	6.9	152.3	32.88	7.0	140.9	29.78	7.2	129.4	27.05	7.4
		855	168.8	35.60	7.8	158.1	33.87	7.9	152.5	32.77	8.0	140.9	29.94	8.1	129.4	27.21	8.3
	15	285	168.8	30.72	8.1	158.1	29.57	8.5	153.5	29.30	8.8	141.6	26.63	9.2	133.5	24.27	9.5
		570	168.8	30.20	11.5	158.1	29.10	11.8	153.5	28.97	11.9	141.6	25.72	12.1	133.5	23.79	12.2
		855	168.8	29.57	12.7	158.1	28.47	12.8	153.5	28.26	12.9	141.6	25.72	13.1	133.5	23.79	13.2
	20	285	168.8	26.01	12.8	158.1	25.22	13.3	153.5	24.91	13.5	141.6	22.83	14.0	133.5	21.44	14.4
		570	168.8	26.01	16.4	158.1	24.90	16.7	153.5	25.24	16.8	141.6	21.92	17.0	133.5	20.48	17.2
		855	168.8	25.38	17.6	158.1	24.64	17.8	153.5	25.03	17.8	141.6	21.92	18.0	133.5	20.48	18.1
	25	285	169.7	22.70	17.6	158.8	21.50	18.1	153.5	21.36	18.4	141.6	19.03	18.8	133.5	17.64	19.2
		570	169.7	22.49	21.3	158.8	21.29	21.5	153.5	20.93	21.7	141.6	18.55	21.9	133.5	17.11	22.1
		855	169.7	21.60	22.5	158.8	20.55	22.7	153.5	20.74	22.8	141.6	18.55	22.9	133.5	17.11	23.0
	30	285	169.7	20.50	22.5	158.8	19.14	23.0	153.5	18.33	23.2	141.6	16.63	23.7	133.5	15.18	24.0
		570	169.7	20.08	26.2	158.8	18.67	26.5	153.5	17.97	26.6	141.6	16.20	26.8	133.5	15.18	27.0
		855	169.7	19.35	27.5	158.8	17.93	27.6	153.5	17.85	27.7	141.6	16.20	27.9	133.5	14.54	28.0
	35	285	169.7	18.67	27.4	158.8	17.30	27.9	153.5	16.35	28.1	141.6	14.76	28.6	133.5	13.79	29.0
		570	169.7	19.03	31.2	158.8	16.78	31.4	153.5	15.95	31.5	141.6	14.28	31.8	133.5	13.79	32.0
		855	169.7	17.46	32.4	158.8	17.11	32.6	153.5	15.33	32.7	141.6	14.28	32.9	133.5	13.79	33.0
	40	285	169.7	17.30	32.3	158.8	15.89	32.8	153.5	14.48	33.0	141.6	13.37	33.5	133.5	12.35	33.9
		570	169.7	16.31	36.1	158.8	15.41	36.4	153.5	14.09	36.5	141.6	12.83	36.8	133.5	11.92	36.9
		855	169.7	16.31	37.4	158.8	15.41	37.6	153.5	13.97	37.7	141.6	12.83	37.8	133.5	12.35	38.0
	45	285	169.7	16.31	37.3	158.8	15.41	37.8	153.5	13.61	38.0	141.6	12.83	38.5	133.5	12.35	38.9
		570	169.7	16.31	41.1	158.8	15.41	41.4	153.5	13.55	41.5	141.6	12.83	41.8	133.5	12.35	42.0
		855	169.7	16.31	42.4	158.8	15.41	42.6	153.5	13.43	42.7	141.6	12.83	42.8	133.5	12.35	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM600KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	285	70.5	23.11	-7.4	66.0	22.45	-7.2	64.1	22.06	-7.1	59.1	20.44	-6.9	55.7	19.27	-6.8
		570	70.5	23.11	-6.2	66.0	22.18	-6.1	64.1	22.47	-6.0	59.1	19.68	-6.0	55.7	18.46	-5.9
		855	70.9	22.58	-5.8	66.3	21.96	-5.7	64.1	22.47	-5.7	59.1	19.68	-5.7	55.7	18.46	-5.6
	0	285	103.6	33.59	-3.5	97.0	31.70	-3.3	94.2	29.91	-3.2	86.9	27.43	-3.0	81.9	24.56	-2.9
		570	103.6	34.89	-1.7	97.0	32.96	-1.6	94.2	31.10	-1.6	86.9	28.58	-1.5	81.9	25.56	-1.4
		855	103.6	35.21	-1.1	97.0	33.27	-1.1	94.2	31.47	-1.1	86.9	28.85	-1.0	81.9	25.88	-0.9
	5	285	122.1	34.01	0.6	114.3	32.12	0.9	111.0	30.32	0.9	102.4	27.85	1.3	96.5	24.98	1.4
		570	122.1	35.31	2.8	114.3	33.38	3.0	111.0	31.52	3.0	102.4	29.00	3.2	96.5	25.97	3.2
		855	122.1	35.63	3.6	114.3	33.69	3.6	111.0	31.88	3.7	102.4	29.27	3.8	96.5	26.30	3.8
	10	285	146.5	29.91	4.1	137.2	28.46	4.5	133.2	27.36	4.7	122.3	25.11	5.1	112.3	22.69	5.5
		570	146.5	30.00	7.1	137.2	28.59	7.3	133.2	27.45	7.3	122.3	25.02	7.6	112.3	22.73	7.7
		855	146.5	29.91	8.0	137.2	28.46	8.2	133.2	27.36	8.2	122.3	25.16	8.4	112.3	22.87	8.5
	15	285	146.5	25.82	8.9	137.2	24.85	9.3	133.2	24.39	9.5	122.9	22.37	9.9	115.9	20.40	10.2
		570	146.5	25.38	12.0	137.2	24.45	12.2	133.2	23.99	12.3	122.9	21.61	12.5	115.9	19.99	12.6
		855	146.5	24.85	13.0	137.2	23.92	13.1	133.2	23.36	13.2	122.9	21.61	13.3	115.9	19.99	13.4
	20	285	146.5	21.85	13.7	137.2	21.19	14.2	133.2	20.80	14.3	122.9	19.18	14.8	115.9	18.01	15.1
		570	146.5	21.85	16.9	137.2	20.93	17.1	133.2	21.21	17.2	122.9	18.42	17.4	115.9	17.21	17.5
		855	146.5	21.32	17.9	137.2	20.71	18.0	133.2	21.21	18.1	122.9	18.42	18.2	115.9	17.21	18.3
	25	285	147.3	19.08	18.6	137.9	18.06	19.0	133.2	17.91	19.2	122.9	15.99	19.6	115.9	14.83	19.9
		570	147.3	18.90	21.8	137.9	17.89	22.0	133.2	17.55	22.1	122.9	15.59	22.3	115.9	14.38	22.4
		855	147.3	18.15	22.8	137.9	17.27	23.0	133.2	17.55	23.1	122.9	15.59	23.2	115.9	14.38	23.3
	30	285	147.3	17.23	23.5	137.9	16.08	23.9	133.2	15.48	24.1	122.9	13.97	24.5	115.9	12.76	24.8
		570	147.3	16.87	26.7	137.9	15.68	26.9	133.2	15.12	27.0	122.9	13.61	27.3	115.9	12.76	27.4
		855	147.3	16.26	27.8	137.9	15.07	27.9	133.2	15.12	28.0	122.9	13.61	28.2	115.9	12.22	28.3
	35	285	147.3	15.68	28.4	137.9	14.54	28.8	133.2	13.88	29.0	122.9	12.40	29.4	115.9	11.59	29.8
		570	147.3	15.99	31.7	137.9	14.10	31.9	133.2	13.47	32.0	122.9	11.99	32.2	115.9	11.59	32.4
		855	147.3	14.67	32.8	137.9	14.38	32.9	133.2	12.83	33.0	122.9	11.99	33.1	115.9	11.59	33.3
	40	285	147.3	14.54	33.3	137.9	13.35	33.7	133.2	12.23	33.9	122.9	11.23	34.4	115.9	10.38	34.7
		570	147.3	13.70	36.6	137.9	12.95	36.9	133.2	11.82	36.9	122.9	10.78	37.2	115.9	10.02	37.3
		855	147.3	13.70	37.8	137.9	12.95	37.9	133.2	11.82	38.0	122.9	10.78	38.1	115.9	10.38	38.2
	45	285	147.3	13.70	38.3	137.9	12.95	38.7	133.2	11.82	38.9	122.9	10.78	39.4	115.9	10.38	39.7
		570	147.3	13.70	41.6	137.9	12.95	41.9	133.2	11.82	41.9	122.9	10.78	42.2	115.9	10.38	42.3
		855	147.3	13.70	42.8	137.9	12.95	42.9	133.2	11.82	43.0	122.9	10.78	43.1	115.9	10.38	43.2
60	-5	285	60.3	18.74	-7.1	56.5	18.21	-6.9	54.8	17.90	-6.9	50.6	16.60	-6.7	47.7	15.67	-6.6
		570	60.3	18.74	-6.0	56.5	18.00	-6.0	54.8	18.23	-5.9	50.6	15.99	-5.9	47.7	15.02	-5.8
		855	60.6	18.32	-5.7	56.8	17.82	-5.7	54.8	18.23	-5.6	50.6	15.99	-5.6	47.7	15.02	-5.5
	0	285	88.7	26.79	-3.1	83.0	25.28	-2.9	80.6	23.84	-2.9	74.4	21.86	-2.6	70.1	19.56	-2.5
		570	88.7	27.83	-1.5	83.0	26.29	-1.4	80.6	24.80	-1.4	74.4	22.78	-1.3	70.1	20.36	-1.3
		855	88.7	28.08	-1.0	83.0	26.54	-0.9	80.6	25.09	-0.9	74.4	23.00	-0.9	70.1	20.62	-0.8
	5	285	104.5	27.21	1.1	97.8	25.69	1.4	95.0	24.26	1.4	87.6	22.28	1.7	82.6	19.98	1.8
		570	111.4	28.25	2.9	104.3	26.70	3.0	101.3	25.22	3.1	93.3	23.20	3.2	87.1	20.78	3.3
		855	111.4	28.50	3.6	104.3	26.96	3.7	101.3	25.51	3.7	93.3	23.42	3.8	87.1	21.04	3.9
	10	285	125.4	23.93	4.9	117.4	22.77	5.2	114.0	21.89	5.4	104.7	20.09	5.7	96.1	18.15	6.1
		570	125.4	24.00	7.5	117.4	22.88	7.6	114.0	21.96	7.7	104.7	20.02	7.9	96.1	18.19	8.0
		855	125.4	23.93	8.3	117.4	22.77	8.4	114.0	21.89	8.5	104.7	20.13	8.6	96.1	18.29	8.7
	15	285	125.4	20.65	9.7	117.4	19.88	10.1	114.0	19.52	10.2	105.2	17.90	10.6	99.2	16.32	10.8
		570	125.4	20.30	12.4	117.4	19.56	12.5	114.0	19.19	12.6	105.2	17.29	12.8	99.2	15.99	12.9
		855	125.4	19.88	13.2	117.4	19.14	13.4	114.0	18.69	13.4	105.2	17.29	13.5	99.2	15.99	13.6
	20	285	125.4	17.48	14.6	117.4	16.95	14.9	114.0	16.64	15.1	105.2	15.35	15.5	99.2	14.41	15.7
		570	125.4	17.48	17.3	117.4	16.74	17.5	114.0	16.97	17.6	105.2	14.74	17.7	99.2	13.77	17.9
		855	125.4	17.06	18.2	117.4	16.57	18.3	114.0	16.97	18.4	105.2	14.74	18.5	99.2	13.77	18.6
	25	285	126.1	15.26	19.4	118.0	14.45	19.8	114.0	14.33	20.0	105.2	12.80	20.4	99.2	11.86	20.6
		570	126.1	15.12	22.2	118.0	14.31	22.4	114.0	14.04	22.5	105.2	12.47	22.7	99.2	11.50	22.8
		855	126.1	14.52	23.1	118.0	13.82	23.3	114.0	14.04	23.3	105.2	12.47	23.4	99.2	11.50	23.5
	30	285	126.1	13.78	24.4	118.0	12.87	24.7	114.0	12.39	24.9	105.2	11.18	25.3	99.2	10.21	25.5
		570	126.1	13.50	27.2	118.0	12.55	27.3	114.0	12.09	27.4	105.2	10.89	27.6	99.2	10.21	27.8
		855	126.1	13.01	28.1	118.0	12.05	28.2	114.0	12.09	28.3	105.2	10.89	28.4	99.2	9.78	28.5
	35	285	126.1	12.55	29.3	118.0	11.63	29.7	114.0	11.11	29.8	105.2	9.92	30.2	99.2	9.27	30.5
		570	126.1	12.80	32.2	118.0	11.28	32.3	114.0	10.78	32.4	105.2	9.60	32.6	99.2	9.27	32.7
		855	126.1	11.74	33.1	118.0	11.50	33.2	114.0	10.26	33.3	105.2	9.60	33.4	99.2	9.27	33.5
	40	285	126.1	11.63	34.2	118.0	10.68	34.6	114.0	9.79	34.8	105.2	8.99	35.2	99.2	8.30	35.4
		570	126.1	10.96	37.1	118.0	10.36	37.3	114.0	9.46	37.4	105.2	8.63	37.6	99.2	8.02	37.7
		855	126.1	10.96	38.1	118.0	10.36	38.2	114.0	9.46	38.2	105.2	8.63	38.4	99.2	8.30	38.5
	45	285	126.1	10.96	39.2	118.0	10.36	39.6	114.0	9.46	39.7	105.2	8.63	40.1	99.2	8.30	40.4
		570	126.1	10.96	42.1	118.0	10.36	42.3	114.0	9.46	42.4	105.2	8.63	42.6	99.2	8.30	42.7
		855	126.1	10.96	43.1	118.0	10.36	43.2	114.0	9.46	43.2	105.2	8.63	43.4	99.2	8.30	43.5
50	-5	285	50.2	15.25	-6.8	46.9	14.87	-6.6	45.6	14.66	-6.6	42.2	13.54	-6.4	39.8	12.81	-6.4
		570	50.2	15.25	-5.9	47.1	14.80	-5.8	45.6	14.84	-5.8	42.2	13.20	-5.7	39.8	12.31	-5.7
		855	50.4	14.91	-5.6	47.2	14.62	-5.5	45.6	14.73	-5.5	42.2	13.02	-5.5	39.8	12.21	-5.5
	0	285	73.7	21.49	-2.6	68.9	20.27	-2.4	67.0	19.11	-2.4	62.1	17.52	-2.2	58.4	15.67	-2.2
		570	73.7	22.19	-1.3	68.9	20.95	-1.2	67.0	19.76	-1.2	62.1	18.15	-1.1	58.4	16.21	-1.1
		855	73.7	22.21	-0.9	69.3	20.98	-0.8	67.0	19.83	-0.8	62.1	18.17	-0.7	58.4	16.28	-0.7
	5	285	86.9	21.91	1.7	81.1	20.69	2.0	79.0	19.53	2.0	73.2	17.94	2.2	68.8	16.09	2.3
		570	86.9	22.61	3.4	81.2	21.37	3.5	79.0	20.18	3.5	73.2	18.57	3.6	68.8	16.63	3.7
		855	86.9	22.63	3.9	81.6	21.40	4.0	79.0	20.25	4.0	73.2	18.59	4.1	68.8	16.70	4.1
	10	285	104.3	19.15	5.7	97.1	18.25	6.0	94.0	17.58	6.2	87.1	16.13	6.4	80.7	14.64	6.7
		570	104.3	19.21	7.9	97.3	18.38	8.0	94.1	17.69	8.1	87.1	16.12	8.2	80.7	14.68	8.3
		855	104.3	19.15	8.6	97.5	18.32	8.7	94.2	17.63	8.7	87.1	16.15	8.8	80.7	14.70	8.9
	15	285	104.3	16.53	10.6	97.3	15.99	10.9	94.8	15.76	11.0	87.8	14.37	11.3	82.7	13.16	11.5
		570	104.3	16.25	12.8	97.3	15.83	13.0	94.8	15.58	13.0	87.8	13.97	13.1	82.7	12.91	13.2
		855	104.3	15.91	13.5	97.6	15.54	13.6	94.8	15.20	13.7	87.8	13.86	13.8	82.7	12.81	13.8
	20	285	104.3	13.99	15.5	97.4	13.62	15.8	94.8	13.40	15.9	87.8	12.28	16.2	82.7	11.55	16.4
		570	104.3	13.99	17.7	97.5	13.54	17.9	94.8	13.58	18.0	87.8	11.94	18.1	82.7	11.06	18.2
		855	104.3	13.65	18.5	98.0	13.36	18.6	94.8	13.47	18.6	87.8	11.76	18.7	82.7	10.96	18.8
	25	285	104.8	12.21	20.3	98.2	11.65	20.6	94.8	11.49	20.8	87.8	10.25	21.1	82.7	9.45	21.3
		570	104.8	12.10	22.7	98.2	11.50	22.8	94.8	11.26	22.9	87.8	10.00	23.0	82.7	9.26	23.2
		855	104.8	11.62	23.4	98.2	11.19	23.5	94.8	11.16	23.6	87.8	10.00	23.7	82.7	9.15	23.8
	30	285	104.8	11.03	25.3	98.2	10.29	25.6	94.8	9.86	25.7	87.8	8.87	26.0	82.7	8.20	26.3
		570	104.8	10.80	27.6	98.2	10.04	27.8	94.8	9.67	27.9	87.8	8.70	28.0	82.7	8.12	28.1
		855	104.8	10.41	28.4	98.2	9.77	28.5	94.8	9.60	28.6	87.8	8.70	28.7	82.7	7.88	28.7
	35	285	104.8	10.04	30.2	98.2	9.33	30.5	94.8	8.80	30.7	87.8	8.16	31.0	82.7	7.32	31.2
		570	104.8	10.24	32.6	98.2	8.99	32.8	94.8	8.62	32.8	87.8	7.99	33.0	82.7	7.32	33.1
		855	104.8	9.39	33.4	98.2	9.12	33.5	94.8	8.33	33.6	87.8	7.99	33.7	82.7	7.32	33.7
	40	285	104.8	9.31	35.2	98.2	8.59	35.5	94.8	8.07	35.6	87.8	7.65	36.0	82.7	6.79	36.2
		570	104.8	8.77	37.6	98.2	8.28	37.7	94.8	7.89	37.8	87.8	7.45	38.0	82.7	6.63	38.1
		855	104.8	8.77	38.4	98.2	8.28	38.5	94.8	7.89	38.5	87.8	7.45	38.7	82.7	6.79	38.7
	45	285	104.8	8.77	40.2	98.2	8.20	40.5	94.8	7.61	40.6	87.8	6.88	40.9	82.7	6.79	41.2
		570	104.8	8.77	42.6	98.2	8.20	42.7	94.8	7.61	42.8	87.8	6.88	43.0	82.7	6.79	43.1
		855	104.8	8.77	43.4	98.2	8.20	43.5	94.8	7.61	43.5	87.8	6.88	43.6	82.7	6.79	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	295	174.8	13.00	19.1	192.2	15.47	20.1	206.5	16.94	20.9	221.6	17.99	21.7	227.5	18.20	22.0
		589	174.8	12.05	14.5	192.2	14.30	15.0	206.5	16.16	15.4	221.6	16.98	15.8	227.5	16.98	16.0
		884	174.8	11.86	13.0	192.2	14.24	13.3	206.5	15.29	13.6	221.6	16.66	13.9	227.5	17.04	14.0
	15	295	171.7	16.77	24.2	189.1	19.86	25.2	203.4	22.06	26.0	217.9	23.12	26.7	223.8	23.64	27.0
		589	171.7	15.64	19.6	189.1	18.40	20.0	203.4	20.54	20.4	217.9	21.61	20.8	223.8	22.09	21.0
		884	171.7	15.18	18.0	189.1	17.94	18.4	203.4	19.87	18.6	217.9	20.84	18.9	223.8	21.48	19.0
	20	295	169.3	19.99	29.2	186.5	23.39	30.2	200.9	26.11	31.0	214.8	27.38	31.8	220.7	27.97	32.1
		589	169.3	19.60	24.6	186.5	23.03	25.1	200.9	25.74	25.5	214.8	27.06	25.9	220.7	27.57	26.0
		884	169.3	18.93	23.1	186.5	22.34	23.4	200.9	24.97	23.7	214.8	26.04	23.9	220.7	26.85	24.0
	25	295	169.3	25.09	34.5	186.5	29.54	35.5	200.9	32.90	36.4	214.8	34.59	37.1	220.7	35.15	37.5
		589	169.3	23.45	29.7	186.5	27.57	30.2	200.9	30.67	30.6	214.8	32.32	31.0	220.7	32.83	31.2
		884	169.3	22.56	28.1	186.5	26.69	28.5	200.9	29.70	28.7	214.8	31.16	29.0	220.7	32.04	29.1
	30	295	169.3	29.44	39.7	186.5	34.60	40.8	200.9	38.63	41.7	214.8	40.52	42.4	220.7	41.20	42.7
		589	169.3	28.95	34.8	186.5	34.06	35.4	200.9	37.91	35.8	214.8	39.91	36.2	220.7	40.72	36.4
		884	169.3	28.02	33.2	186.5	32.98	33.6	200.9	36.79	33.9	214.8	38.60	34.1	220.7	39.63	34.2
	35	295	160.0	30.64	44.3	176.7	36.08	45.4	189.9	40.24	46.2	203.9	42.15	47.0	208.6	42.89	47.2
		589	160.0	30.04	39.6	176.7	35.49	40.2	189.9	39.53	40.6	203.9	41.55	41.0	208.6	42.41	41.1
		884	160.0	29.25	38.1	176.7	34.40	38.4	189.9	38.24	38.7	203.9	40.21	39.0	208.6	41.29	39.1
	40	295	133.8	31.90	48.1	147.4	37.54	49.0	158.7	41.87	49.8	169.9	43.92	50.4	174.8	44.81	50.7
		589	134.9	31.37	44.0	148.6	36.98	44.5	160.0	41.11	44.9	171.4	43.26	45.2	176.2	44.20	45.4
		884	136.9	30.41	42.7	150.8	35.71	43.0	162.3	39.91	43.3	173.8	41.86	43.5	178.8	43.13	43.6
	45	295	111.6	32.93	52.0	122.5	38.80	52.9	131.7	43.27	53.5	141.1	45.31	54.1	144.9	46.26	54.3
		589	112.6	32.39	48.5	123.5	38.14	48.9	132.8	42.46	49.3	142.3	44.78	49.6	146.2	45.66	49.7
		884	114.2	31.35	47.4	125.3	36.84	47.6	134.7	41.22	47.9	144.4	43.22	48.0	148.3	44.58	48.1
120	10	295	165.5	12.34	18.7	182.2	14.66	19.6	195.9	16.09	20.3	209.8	17.00	21.0	215.1	17.21	21.3
		589	165.5	11.53	14.3	182.2	13.69	14.8	195.9	15.29	15.1	209.8	16.04	15.5	215.1	16.06	15.6
		884	165.5	10.99	12.9	182.2	13.49	13.2	195.9	14.44	13.4	209.8	15.78	13.7	215.1	16.29	13.8
	15	295	163.7	16.05	23.7	179.7	18.93	24.7	193.4	21.14	25.4	207.3	22.15	26.2	212.7	22.53	26.4
		589	163.7	14.99	19.3	179.7	17.62	19.8	193.4	19.70	20.2	207.3	20.64	20.5	212.7	21.06	20.7
		884	163.7	14.47	17.9	179.7	17.15	18.2	193.4	18.96	18.4	207.3	19.94	18.7	212.7	20.56	18.8
	20	295	161.8	19.22	28.8	177.8	22.49	29.7	191.6	25.10	30.5	205.5	26.36	31.3	210.8	26.88	31.6
		589	161.8	18.80	24.4	177.8	22.09	24.9	191.6	24.74	25.3	205.5	25.99	25.6	210.8	26.43	25.8
		884	161.8	18.26	22.9	177.8	21.53	23.2	191.6	23.97	23.5	205.5	25.04	23.7	210.8	25.77	23.8
	25	295	161.8	24.11	34.0	177.8	28.36	35.0	191.6	31.47	35.9	205.5	33.15	36.6	210.8	33.72	36.9
		589	161.8	22.41	29.5	177.8	26.46	30.0	191.6	29.44	30.4	205.5	30.89	30.8	210.8	31.47	30.9
		884	161.8	21.59	28.0	177.8	25.52	28.3	191.6	28.47	28.6	205.5	29.87	28.8	210.8	30.60	28.9
	30	295	161.8	28.42	39.3	177.8	33.45	40.3	191.6	37.29	41.1	205.5	39.12	41.9	210.8	39.80	42.2
		589	161.8	27.95	34.6	177.8	32.84	35.1	191.6	36.64	35.6	205.5	38.51	35.9	210.8	39.24	36.1
		884	161.8	27.01	33.1	177.8	31.83	33.4	191.6	35.52	33.7	205.5	37.34	33.9	210.8	38.22	34.0
	35	295	155.4	29.99	44.0	171.4	35.35	45.1	184.7	39.39	45.9	197.3	41.23	46.6	202.7	42.04	46.9
		589	155.4	29.43	39.5	171.4	34.72	40.0	184.7	38.70	40.4	197.3	40.65	40.8	202.7	41.45	40.9
		884	155.4	28.56	38.0	171.4	33.70	38.3	184.7	37.42	38.6	197.3	39.32	38.8	202.7	40.39	38.9
	40	295	132.6	31.84	48.0	146.1	37.48	48.9	157.5	41.81	49.7	168.1	43.86	50.3	172.9	44.74	50.6
		589	133.7	31.30	44.0	147.4	36.91	44.5	158.8	41.04	44.9	169.5	43.12	45.2	174.4	44.06	45.3
		884	135.6	30.34	42.7	149.5	35.78	43.0	161.1	39.85	43.3	171.9	41.86	43.5	176.9	42.92	43.6
	45	295	112.8	33.44	52.1	124.9	39.44	53.0	134.6	43.97	53.7	143.5	46.07	54.2	147.3	47.03	54.5
		589	113.7	32.93	48.6	125.9	38.75	49.0	135.7	43.19	49.4	144.7	45.38	49.6	148.5	46.33	49.7
		884	115.4	31.81	47.4	127.7	37.58	47.7	137.7	41.89	47.9	146.8	44.01	48.1	150.7	44.98	48.2
110	10	295	156.2	11.57	18.2	171.7	13.83	19.0	184.9	15.19	19.7	198.1	16.08	20.4	202.9	16.25	20.7
		589	156.2	10.82	14.1	171.7	12.83	14.5	184.9	14.45	14.9	198.1	15.24	15.2	202.9	15.11	15.3
		884	156.2	10.48	12.7	171.7	12.60	13.0	184.9	13.79	13.2	198.1	14.91	13.5	202.9	15.24	13.5
	15	295	155.2	15.33	23.3	170.6	18.13	24.2	183.8	20.21	24.9	197.1	21.16	25.6	202.4	21.60	25.9
		589	155.2	14.32	19.1	170.6	16.82	19.6	183.8	18.83	19.9	197.1	19.77	20.3	202.4	20.13	20.4
		884	155.2	13.86	17.7	170.6	16.34	18.0	183.8	18.23	18.3	197.1	19.08	18.5	202.4	19.55	18.6
	20	295	154.7	18.51	28.4	170.1	21.68	29.3	183.3	24.23	30.1	196.1	25.37	30.8	201.4	25.89	31.1
		589	154.7	18.13	24.2	170.1	21.30	24.7	183.3	23.82	25.0	196.1	25.00	25.4	201.4	25.45	25.5
		884	154.7	17.59	22.8	170.1	20.72	23.1	183.3	23.11	23.3	196.1	24.20	23.6	201.4	24.70	23.7
	25	295	154.7	23.13	33.7	170.1	27.19	34.6	183.3	30.27	35.4	196.1	31.75	36.1	201.4	32.32	36.4
		589	154.7	21.56	29.3	170.1	25.35	29.8	183.3	28.22	30.1	196.1	29.61	30.5	201.4	30.14	30.6
		884	154.7	20.75	27.8	170.1	24.48	28.2	183.3	27.32	28.4	196.1	28.66	28.6	201.4	29.24	28.7
	30	295	154.7	27.53	38.9	170.1	32.38	39.9	183.3	36.11	40.7	196.1	37.89	41.4	201.4	38.57	41.7
		589	154.7	27.06	34.4	170.1	31.84	34.9	183.3	35.46	35.3	196.1	37.27	35.7	201.4	37.94	35.8
		884	154.7	26.20	32.9	170.1	30.89	33.3	183.3	34.40	33.5	196.1	36.09	33.8	201.4	36.88	33.9
	35	295	151.7	29.53	43.8	167.7	34.80	44.9	179.9	38.79	45.6	193.2	40.60	46.4	198.0	41.41	46.7
		589	151.7	29.01	39.4	167.7	34.19	39.9	179.9	38.13	40.3	193.2	39.96	40.7	198.0	40.76	40.8
		884	151.7	28.13	37.9	167.7	33.16	38.3	179.9	36.86	38.5	193.2	38.75	38.8	198.0	39.59	38.9
	40	295	132.6	32.17	48.0	146.3	37.87	49.0	157.1	42.18	49.7	168.5	44.25	50.4	173.3	45.13	50.6
		589	133.7	31.57	44.0	147.5	37.22	44.5	158.5	41.47	44.9	169.9	43.50	45.2	174.7	44.37	45.3
		884	135.6	30.59	42.7	149.6	36.08	43.0	160.7	40.19	43.3	172.3	42.22	43.5	177.2	43.12	43.6
	45	295	116.7	34.52	52.4	128.4	40.61	53.2	138.2	45.26	53.9	148.4	47.46	54.5	152.2	48.42	54.8
		589	117.7	33.85	48.7	129.5	39.89	49.1	139.4	44.45	49.5	149.6	46.78	49.8	153.5	47.61	49.9
		884	119.4	32.74	47.5	131.4	38.70	47.8	141.4	43.12	48.0	151.8	45.33	48.2	155.7	46.18	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	295	146.3	10.96	17.7	161.5	12.90	18.5	173.6	14.37	19.1	186.2	15.08	19.8	191.0	15.36	20.0
		589	146.3	10.21	13.8	161.5	12.08	14.2	173.6	13.68	14.6	186.2	14.29	14.9	191.0	14.29	15.0
		884	146.3	9.87	12.5	161.5	11.84	12.8	173.6	12.93	13.0	186.2	14.02	13.2	191.0	14.22	13.3
	15	295	146.3	14.62	22.8	161.5	17.22	23.7	173.6	19.18	24.4	186.2	20.13	25.0	191.0	20.50	25.3
		589	146.3	13.63	18.9	161.5	16.05	19.3	173.6	17.88	19.7	186.2	18.75	20.0	191.0	19.11	20.1
		884	146.3	13.17	17.6	161.5	15.51	17.9	173.6	17.28	18.1	186.2	18.13	18.3	191.0	18.47	18.4
	20	295	146.3	17.62	28.0	161.5	20.75	28.9	173.6	23.12	29.6	186.2	24.26	30.2	191.0	24.71	30.5
		589	146.3	17.32	24.0	161.5	20.40	24.4	173.6	22.73	24.8	186.2	23.84	25.1	191.0	24.29	25.2
		884	146.3	16.79	22.6	161.5	19.77	22.9	173.6	22.03	23.2	186.2	23.11	23.4	191.0	23.54	23.5
	25	295	146.3	21.96	33.2	161.5	25.86	34.1	173.6	28.81	34.9	186.2	30.22	35.5	191.0	30.79	35.8
		589	146.3	20.46	29.1	161.5	24.09	29.5	173.6	26.84	29.9	186.2	28.16	30.2	191.0	28.69	30.3
		884	146.3	19.78	27.7	161.5	23.29	28.0	173.6	25.95	28.2	186.2	27.22	28.5	191.0	27.73	28.5
	30	295	146.3	26.39	38.4	161.5	31.07	39.4	173.6	34.62	40.1	186.2	36.32	40.8	191.0	37.00	41.1
		589	146.3	25.94	34.2	161.5	30.54	34.7	**173.6**	**34.03**	35.1	186.2	35.70	35.4	191.0	36.37	35.5
		884	146.3	25.14	32.8	161.5	29.60	33.1	173.6	32.98	33.4	186.2	34.60	33.6	191.0	35.25	33.7
	35	295	146.3	28.68	43.5	161.5	33.76	44.5	173.6	37.62	45.3	186.2	39.47	46.0	191.0	40.21	46.3
		589	146.3	28.19	39.2	161.5	33.19	39.7	173.6	36.98	40.1	186.2	38.79	40.5	191.0	39.52	40.6
		884	146.3	27.32	37.8	161.5	32.17	38.1	173.6	35.84	38.4	186.2	37.60	38.6	191.0	38.30	38.7
	40	295	130.1	31.77	47.9	143.7	37.41	48.8	154.4	41.68	49.5	165.6	43.73	50.2	169.9	44.55	50.4
		589	131.2	31.23	44.0	144.9	36.77	44.4	155.7	40.97	44.8	167.0	42.98	45.1	171.3	43.79	45.2
		884	133.1	30.27	42.7	146.9	35.64	43.0	158.0	39.71	43.2	169.4	41.66	43.4	173.7	42.44	43.5
	45	295	116.9	34.58	52.4	129.0	40.72	53.3	138.6	45.37	54.0	148.7	47.60	54.6	152.5	48.49	54.8
		589	117.8	33.99	48.7	130.1	40.03	49.1	139.8	44.60	49.5	150.0	46.79	49.8	153.8	47.66	49.9
		884	119.5	32.95	47.5	131.9	38.79	47.8	141.8	43.22	48.0	152.1	45.34	48.2	156.0	46.19	48.3
90	10	295	132.0	9.65	16.9	145.7	11.36	17.6	156.6	12.66	18.2	168.0	13.28	18.8	172.3	13.53	19.0
		589	132.0	9.48	13.4	145.7	11.17	13.8	156.6	12.44	14.1	168.0	13.05	14.4	172.3	13.30	14.5
		884	132.0	9.19	12.3	145.7	10.82	12.5	156.6	12.06	12.7	168.0	12.65	12.9	172.3	12.89	13.0
	15	295	132.0	12.88	22.1	145.7	15.16	22.8	156.6	16.89	23.4	168.0	17.72	24.0	172.3	18.05	24.3
		589	132.0	12.66	18.5	145.7	14.90	18.9	156.6	16.60	19.2	168.0	17.42	19.5	172.3	17.75	19.6
		884	132.0	12.27	17.3	145.7	14.44	17.6	156.6	16.09	17.8	168.0	16.88	18.0	172.3	17.20	18.1
	20	295	132.0	15.52	27.2	145.7	18.27	28.0	156.6	20.36	28.6	168.0	21.36	29.2	172.3	21.76	29.4
		589	132.0	15.25	23.6	145.7	17.96	24.0	156.6	20.01	24.3	168.0	21.00	24.6	172.3	21.39	24.7
		884	132.0	14.79	22.4	145.7	17.41	22.6	156.6	19.40	22.9	168.0	20.35	23.1	172.3	20.73	23.1
	25	295	132.0	19.34	32.4	145.7	22.77	33.2	156.6	25.37	33.9	168.0	26.61	34.5	172.3	27.11	34.7
		589	132.0	19.01	28.7	145.7	22.38	29.1	156.6	24.93	29.4	168.0	26.16	29.7	172.3	26.65	29.8
		884	132.0	18.42	27.4	145.7	21.69	27.7	156.6	24.17	27.9	168.0	25.35	28.1	172.3	25.83	28.2
	30	295	132.0	23.24	37.6	145.7	27.36	38.4	156.6	30.48	39.1	168.0	31.98	39.7	172.3	32.58	40.0
		589	132.0	22.84	33.8	145.7	26.89	34.2	156.6	29.96	34.5	168.0	31.44	34.9	172.3	32.02	35.0
		884	132.0	22.14	32.5	145.7	26.07	32.8	156.6	29.04	33.0	168.0	30.47	33.2	172.3	31.04	33.3
	35	295	132.0	25.25	42.7	145.7	29.73	43.5	156.6	33.12	44.2	168.0	34.75	44.9	172.3	35.40	45.1
		589	132.0	24.82	38.8	145.7	29.22	39.3	156.6	32.56	39.6	168.0	34.16	39.9	172.3	34.80	40.0
		884	132.0	24.06	37.5	145.7	28.32	37.8	156.6	31.56	38.1	168.0	33.11	38.3	172.3	33.73	38.3
	40	295	117.4	27.98	47.1	129.6	32.94	47.9	139.3	36.70	48.6	149.4	38.50	49.1	153.2	39.22	49.4
		589	118.4	27.50	43.6	130.7	32.38	44.0	140.5	36.08	44.3	150.7	37.85	44.6	154.5	38.56	44.7
		884	120.1	26.65	42.4	132.6	31.38	42.7	142.5	34.96	42.9	152.8	36.68	43.1	156.7	37.37	43.1
	45	295	105.4	30.45	51.6	116.4	35.85	52.4	125.1	39.95	53.0	134.2	41.91	53.6	137.6	42.69	53.8
		589	106.3	29.93	48.3	117.3	35.24	48.7	126.1	39.27	49.0	135.3	41.20	49.3	138.7	41.97	49.4
		884	107.8	29.01	47.2	119.0	34.16	47.5	127.9	38.06	47.7	137.2	39.93	47.9	140.7	40.67	47.9
80	10	295	117.3	8.02	16.1	129.5	9.44	16.8	139.2	10.52	17.3	149.3	11.03	17.8	153.1	11.24	18.0
		589	117.3	7.88	13.0	129.5	9.28	13.4	139.2	10.34	13.6	149.3	10.84	13.9	153.1	11.05	14.0
		884	117.3	7.64	12.0	129.5	8.99	12.2	139.2	10.02	12.4	149.3	10.51	12.6	153.1	10.71	12.7
	15	295	117.3	10.70	21.2	129.5	12.60	21.9	139.2	14.04	22.5	149.3	14.73	23.0	153.1	15.00	23.2
		589	117.3	10.52	18.1	129.5	12.38	18.5	139.2	13.80	18.7	149.3	14.47	19.0	153.1	14.75	19.1
		884	117.3	10.19	17.1	129.5	12.00	17.3	139.2	13.37	17.5	149.3	14.03	17.7	153.1	14.29	17.7
	20	295	117.3	12.89	26.3	129.5	15.18	27.0	139.2	16.92	27.6	149.3	17.75	28.1	153.1	18.08	28.3
		589	117.3	12.68	23.2	129.5	14.92	23.5	139.2	16.63	23.8	149.3	17.44	24.1	153.1	17.77	24.2
		884	117.3	12.28	22.1	129.5	14.47	22.3	139.2	16.12	22.5	149.3	16.91	22.7	153.1	17.22	22.8
	25	295	117.3	16.07	31.5	129.5	18.92	32.2	139.2	21.08	32.8	149.3	22.11	33.3	153.1	22.53	33.5
		589	117.3	15.79	28.2	129.5	18.60	28.6	139.2	20.72	28.9	149.3	21.74	29.2	153.1	22.14	29.3
		884	117.3	15.31	27.2	129.5	18.02	27.4	139.2	20.08	27.6	149.3	21.07	27.8	153.1	21.46	27.8
	30	295	117.3	19.31	36.7	129.5	22.73	37.4	139.2	25.33	38.0	149.3	26.57	38.6	153.1	27.07	38.8
		589	117.3	18.98	33.3	129.5	22.35	33.7	139.2	24.90	34.0	149.3	26.12	34.3	153.1	26.61	34.4
		884	117.3	18.39	32.2	129.5	21.66	32.5	139.2	24.13	32.6	149.3	25.32	32.8	153.1	25.79	32.9
	35	295	117.3	20.98	41.7	129.5	24.70	42.5	139.2	27.52	43.1	149.3	28.87	43.7	153.1	29.42	43.9
		589	117.3	20.62	38.4	129.5	24.28	38.7	139.2	27.05	39.0	149.3	28.38	39.3	153.1	28.91	39.4
		884	117.3	19.99	37.2	129.5	23.54	37.5	139.2	26.22	37.7	149.3	27.51	37.9	153.1	28.02	37.9
	40	295	104.4	23.25	46.2	115.2	27.37	46.9	123.8	30.49	47.5	132.8	31.99	48.0	136.2	32.59	48.2
		589	105.2	22.85	43.1	116.2	26.91	43.5	124.9	29.98	43.8	133.9	31.45	44.0	137.3	32.04	44.1
		884	106.7	22.15	42.1	117.8	26.08	42.3	126.7	29.05	42.5	135.9	30.48	42.7	139.3	31.05	42.8
	45	295	93.7	25.30	50.8	103.4	29.79	51.5	111.2	33.19	52.0	119.3	34.82	52.5	122.3	35.47	52.7
		589	94.5	24.87	47.9	104.3	29.28	48.3	112.1	32.63	48.5	120.3	34.23	48.8	123.3	34.87	48.8
		884	95.9	24.11	46.9	105.8	28.38	47.2	113.7	31.62	47.4	122.0	33.18	47.5	125.1	33.80	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	295	102.6	6.69	15.3	113.2	7.88	15.9	121.7	8.78	16.3	130.5	9.21	16.8	133.8	9.38	17.0
		589	102.6	6.58	12.7	113.2	7.75	12.9	121.7	8.63	13.2	130.5	9.06	13.4	133.8	9.22	13.5
		884	102.6	6.38	11.8	113.2	7.51	12.0	121.7	8.37	12.1	130.5	8.78	12.3	133.8	8.94	12.3
	15	295	102.6	8.93	20.4	113.2	10.52	21.0	121.7	11.72	21.5	130.5	12.30	22.0	133.8	12.53	22.1
		589	102.6	8.78	17.7	113.2	10.34	18.0	121.7	11.52	18.2	130.5	12.09	18.5	133.8	12.31	18.6
		884	102.6	8.51	16.8	113.2	10.02	17.0	121.7	11.17	17.2	130.5	11.71	17.3	133.8	11.93	17.4
	20	295	102.6	10.77	25.5	113.2	12.68	26.1	121.7	14.13	26.6	130.5	14.82	27.1	133.8	15.10	27.2
		589	102.6	10.58	22.8	113.2	12.46	23.1	121.7	13.88	23.3	130.5	14.57	23.5	133.8	14.84	23.6
		884	102.6	10.26	21.8	113.2	12.08	22.0	121.7	13.46	22.2	130.5	14.12	22.3	133.8	14.38	22.4
	25	295	102.6	13.42	30.6	113.2	15.80	31.3	121.7	17.60	31.8	130.5	18.46	32.3	133.8	18.81	32.4
		589	102.6	13.19	27.8	113.2	15.53	28.1	121.7	17.30	28.4	130.5	18.15	28.6	133.8	18.49	28.7
		884	102.6	12.78	26.9	113.2	15.05	27.1	121.7	16.77	27.2	130.5	17.59	27.4	133.8	17.92	27.5
	30	295	102.6	16.12	35.8	113.2	18.98	36.4	121.7	21.15	37.0	130.5	22.19	37.4	133.8	22.60	37.6
		589	102.6	15.85	32.9	113.2	18.66	33.2	121.7	20.79	33.5	130.5	21.81	33.7	133.8	22.22	33.8
		884	102.6	15.36	31.9	113.2	18.09	32.1	121.7	20.15	32.3	130.5	21.14	32.5	133.8	21.53	32.5
	35	295	102.6	17.52	40.8	113.2	20.63	41.5	121.7	22.98	42.0	130.5	24.11	42.5	133.8	24.56	42.7
		589	102.6	17.22	37.9	113.2	20.28	38.2	121.7	22.59	38.5	130.5	23.70	38.8	133.8	24.14	38.8
		884	102.6	16.69	36.9	113.2	19.65	37.2	121.7	21.90	37.3	130.5	22.97	37.5	133.8	23.40	37.6
	40	295	91.2	19.41	45.4	100.7	22.85	46.0	108.2	25.46	46.5	116.1	26.71	47.0	119.0	27.21	47.1
		589	92.0	19.08	42.7	101.5	22.47	43.0	109.1	25.03	43.3	117.1	26.26	43.5	120.1	26.75	43.6
		884	93.3	18.49	41.8	103.0	21.77	42.0	110.7	24.26	42.2	118.8	25.45	42.3	121.8	25.93	42.4
	45	295	81.9	21.13	50.0	90.4	24.88	50.6	97.2	27.72	51.1	104.2	29.08	51.5	106.9	29.62	51.6
		589	82.6	20.77	47.5	91.2	24.45	47.8	98.0	27.24	48.0	105.1	28.58	48.3	107.8	29.12	48.3
		884	83.8	20.13	46.7	92.5	23.70	46.9	99.4	26.41	47.0	106.6	27.70	47.2	109.3	28.22	47.2
60	10	295	87.5	5.29	14.5	96.6	6.23	15.0	103.9	6.94	15.4	111.4	7.28	15.8	114.2	7.41	15.9
		589	87.5	5.20	12.3	96.6	6.12	12.5	103.9	6.82	12.7	111.4	7.15	12.9	114.2	7.29	13.0
		884	87.5	5.04	11.5	96.6	5.93	11.7	103.9	6.61	11.8	111.4	6.93	11.9	114.2	7.06	12.0
	15	295	87.5	7.06	19.6	96.6	8.31	20.1	103.9	9.26	20.5	111.4	9.71	20.9	114.2	9.89	21.0
		589	87.5	6.94	17.3	96.6	8.17	17.5	103.9	9.10	17.7	111.4	9.55	17.9	114.2	9.73	18.0
		884	87.5	6.72	16.5	96.6	7.92	16.7	103.9	8.82	16.8	111.4	9.25	17.0	114.2	9.43	17.0
	20	295	87.5	8.51	24.7	96.6	10.01	25.2	103.9	11.16	25.6	111.4	11.71	26.0	114.2	11.93	26.1
		589	87.5	8.36	22.3	96.6	9.84	22.6	103.9	10.97	22.8	111.4	11.51	23.0	114.2	11.72	23.1
		884	87.5	8.10	21.6	96.6	9.54	21.7	103.9	10.63	21.9	111.4	11.15	22.0	114.2	11.36	22.0
	25	295	87.5	10.60	29.8	96.6	12.48	30.3	103.9	13.90	30.7	111.4	14.58	31.1	114.2	14.86	31.3
		589	87.5	10.42	27.4	96.6	12.27	27.6	103.9	13.67	27.9	111.4	14.34	28.1	114.2	14.61	28.1
		884	87.5	10.10	26.6	96.6	11.89	26.8	103.9	13.24	26.9	111.4	13.90	27.0	114.2	14.16	27.1
	30	295	87.5	12.74	34.9	96.6	15.00	35.4	103.9	16.71	35.9	111.4	17.53	36.3	114.2	17.86	36.4
		589	87.5	12.52	32.4	96.6	14.74	32.7	103.9	16.42	32.9	111.4	17.23	33.1	114.2	17.55	33.2
		884	87.5	12.13	31.6	96.6	14.29	31.8	103.9	15.92	31.9	111.4	16.70	32.1	114.2	17.01	32.1
	35	295	87.5	13.84	39.9	96.6	16.29	40.5	103.9	18.15	40.9	111.4	19.05	41.3	114.2	19.40	41.5
		589	87.5	13.60	37.5	96.6	16.02	37.7	103.9	17.85	38.0	111.4	18.72	38.2	114.2	19.07	38.2
		884	87.5	13.18	36.6	96.6	15.52	36.8	103.9	17.30	37.0	111.4	18.15	37.1	114.2	18.48	37.2
	40	295	77.9	15.33	44.5	85.9	18.05	45.1	92.4	20.11	45.5	99.1	21.10	45.8	101.6	21.50	46.0
		589	78.5	15.07	42.3	86.7	17.75	42.5	93.2	19.77	42.7	99.9	20.74	42.9	102.5	21.13	43.0
		884	79.6	14.61	41.5	87.9	17.20	41.7	94.5	19.16	41.8	101.4	20.10	42.0	103.9	20.48	42.0
	45	295	69.9	16.69	49.2	77.2	19.65	49.7	82.9	21.89	50.1	89.0	22.97	50.4	91.2	23.40	50.6
		589	70.5	16.41	47.1	77.8	19.32	47.4	83.6	21.52	47.6	89.7	22.58	47.7	92.0	23.00	47.8
		884	71.5	15.90	46.4	78.9	18.72	46.6	84.8	20.86	46.7	91.0	21.88	46.8	93.3	22.29	46.9
50	10	295	73.4	3.91	13.8	81.0	4.60	14.2	87.1	5.13	14.5	93.4	5.38	14.8	95.8	5.48	14.9
		589	73.4	3.84	11.9	81.0	4.52	12.1	87.1	5.04	12.2	93.4	5.29	12.4	95.8	5.39	12.5
		884	73.4	3.72	11.3	81.0	4.38	11.4	87.1	4.89	11.5	93.4	5.13	11.6	95.8	5.22	11.6
	15	295	73.4	5.22	18.8	81.0	6.14	19.2	87.1	6.84	19.6	93.4	7.18	19.9	95.8	7.31	20.0
		589	73.4	5.13	16.9	81.0	6.04	17.1	87.1	6.73	17.3	93.4	7.06	17.4	95.8	7.19	17.5
		884	73.4	4.97	16.3	81.0	5.85	16.4	87.1	6.52	16.5	93.4	6.84	16.6	95.8	6.97	16.7
	20	295	73.4	6.29	23.9	81.0	7.40	24.3	87.1	8.25	24.6	93.4	8.65	25.0	95.8	8.82	25.1
		589	73.4	6.18	21.9	81.0	7.28	22.1	87.1	8.11	22.3	93.4	8.51	22.5	95.8	8.67	22.5
		884	73.4	5.99	21.3	81.0	7.05	21.4	87.1	7.86	21.5	93.4	8.24	21.6	95.8	8.40	21.7
	25	295	73.4	7.83	29.0	81.0	9.22	29.4	87.1	10.28	29.7	93.4	10.78	30.1	95.8	10.98	30.2
		589	73.4	7.70	27.0	81.0	9.07	27.2	87.1	10.10	27.4	93.4	10.60	27.5	95.8	10.80	27.6
		884	73.4	7.46	26.3	81.0	8.79	26.5	87.1	9.79	26.6	93.4	10.27	26.7	95.8	10.46	26.7
	30	295	73.4	9.41	34.0	81.0	11.09	34.5	87.1	12.35	34.8	93.4	12.96	35.2	95.8	13.20	35.3
		589	73.4	9.25	32.0	81.0	10.90	32.2	87.1	12.14	32.4	93.4	12.74	32.6	95.8	12.98	32.6
		884	73.4	8.97	31.3	81.0	10.56	31.5	87.1	11.77	31.6	93.4	12.34	31.7	95.8	12.58	31.8
	35	295	73.4	10.23	39.1	81.0	12.05	39.5	87.1	13.42	39.9	93.4	14.08	40.2	95.8	14.34	40.4
		589	73.4	10.06	37.0	81.0	11.84	37.3	87.1	13.19	37.4	93.4	13.84	37.6	95.8	14.10	37.7
		884	73.4	9.75	36.3	81.0	11.48	36.5	87.1	12.79	36.6	93.4	13.41	36.7	95.8	13.67	36.8
	40	295	65.3	11.34	43.7	72.1	13.35	44.2	77.5	14.87	44.5	83.1	15.60	44.8	85.2	15.89	44.9
		589	65.8	11.14	41.9	72.7	13.12	42.1	78.1	14.62	42.3	83.8	15.34	42.4	85.9	15.62	42.5
		884	66.8	10.80	41.3	73.7	12.72	41.4	79.2	14.17	41.5	85.0	14.86	41.6	87.2	15.14	41.7
	45	295	58.6	12.34	48.5	64.7	14.53	48.9	69.6	16.19	49.2	74.6	16.98	49.5	76.5	17.30	49.6
		589	59.1	12.13	46.7	65.3	14.28	46.9	70.2	15.91	47.1	75.2	16.69	47.2	77.2	17.00	47.3
		884	60.0	11.75	46.2	66.2	13.84	46.3	71.2	15.42	46.4	76.3	16.18	46.5	78.3	16.48	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	295	122.3	40.50	-9.0	120.2	38.34	-9.0	118.1	38.07	-8.9	110.2	34.22	-8.7	105.5	33.97	-8.5
		589	123.2	38.99	-7.0	121.4	38.41	-7.0	120.6	39.97	-7.0	111.7	35.27	-6.9	106.6	34.11	-6.8
		884	124.1	39.41	-6.4	121.1	38.21	-6.3	120.0	38.33	-6.3	112.2	34.57	-6.3	107.8	34.11	-6.2
	0	295	174.2	52.97	-5.9	171.1	50.56	-5.9	168.9	49.25	-5.8	157.0	45.61	-5.4	149.8	42.12	-5.2
		589	179.8	55.08	-3.0	176.7	53.37	-3.0	173.6	52.43	-2.9	162.0	48.43	-2.8	155.1	44.74	-2.7
		884	181.1	54.44	-2.1	178.5	52.64	-2.0	177.2	50.98	-2.0	164.1	47.22	-1.9	156.7	44.34	-1.8
	5	295	209.5	53.38	-2.6	205.9	50.97	-2.5	202.5	49.65	-2.4	188.8	46.02	-1.9	180.5	42.53	-1.7
		589	212.8	55.49	1.2	209.5	53.78	1.2	207.3	52.84	1.2	192.5	48.84	1.5	184.0	45.15	1.6
		884	214.3	54.85	2.4	209.9	53.05	2.5	208.1	51.39	2.5	194.0	47.63	2.6	185.9	44.75	2.7
	10	295	236.6	47.77	0.8	232.2	45.60	0.9	224.2	44.78	1.3	210.6	41.48	1.8	203.0	38.57	2.0
		589	242.1	47.38	5.3	236.5	45.73	5.4	228.6	45.10	5.5	214.1	41.37	5.8	205.9	38.53	5.9
		884	243.9	48.34	6.8	239.0	46.74	6.9	231.2	45.35	7.0	215.8	41.66	7.2	208.2	39.31	7.3
	15	295	237.8	42.72	5.5	233.5	40.50	5.6	230.2	40.73	5.8	213.8	36.94	6.4	204.8	34.74	6.7
		589	245.1	40.98	10.0	240.2	39.80	10.1	237.6	40.41	10.2	220.9	35.90	10.5	210.6	33.53	10.7
		884	247.0	42.46	11.7	243.9	41.20	11.7	242.0	40.42	11.7	224.4	35.79	11.9	215.3	34.98	12.1
	20	295	246.3	39.27	9.9	242.0	37.11	10.0	238.9	36.84	10.2	222.1	32.99	10.8	211.8	32.74	11.3
		589	254.3	37.76	14.7	250.0	37.18	14.8	245.5	38.74	15.0	229.2	34.04	15.3	219.4	32.88	15.5
		884	256.1	38.18	16.5	252.4	36.98	16.5	250.6	37.10	16.5	232.1	33.34	16.8	221.7	32.88	16.9
	25	295	257.9	37.55	14.3	251.8	36.05	14.5	249.4	35.89	14.6	233.3	32.66	15.2	224.0	31.22	15.6
		589	258.0	36.98	19.6	251.8	35.80	19.7	249.4	35.25	19.8	233.3	32.14	20.1	224.0	31.39	20.3
		884	258.0	36.21	21.4	251.8	34.41	21.5	249.4	34.49	21.5	233.3	32.37	21.7	224.0	29.42	21.8
	30	295	258.0	36.47	19.2	251.8	34.35	19.4	249.4	34.43	19.5	233.3	30.71	20.1	224.0	31.00	20.6
		589	258.0	35.26	24.6	251.8	34.10	24.7	249.4	33.60	24.7	233.3	30.99	25.1	224.0	28.95	25.3
		884	258.0	34.49	26.4	251.8	32.71	26.4	249.4	32.77	26.5	233.3	28.93	26.7	224.0	30.17	26.9
	35	295	258.0	34.75	24.1	251.8	33.22	24.4	249.4	33.09	24.5	233.3	29.59	25.1	224.0	27.70	25.4
		589	258.0	33.60	29.5	251.8	32.47	29.7	249.4	32.45	29.7	233.3	29.25	30.0	224.0	27.05	30.2
		884	258.0	33.60	31.4	251.8	31.90	31.4	249.4	31.56	31.5	233.3	28.42	31.7	224.0	26.36	31.8
	40	295	258.0	33.60	29.1	251.8	32.09	29.3	249.4	31.88	29.4	233.3	28.48	30.0	224.0	27.29	30.4
		589	258.0	32.45	34.5	251.8	31.27	34.6	249.4	30.79	34.7	233.3	27.45	35.0	224.0	26.28	35.2
		884	258.0	31.55	36.3	251.8	30.51	36.4	249.4	30.79	36.5	233.3	27.45	36.7	224.0	26.28	36.8
	45	295	258.0	32.45	34.0	251.8	31.02	34.3	249.4	30.80	34.4	233.3	27.16	35.0	224.0	27.02	35.4
		589	258.0	31.36	39.5	251.8	30.20	39.6	249.4	29.07	39.6	233.3	25.41	39.9	224.0	25.45	40.2
		884	258.0	29.57	41.3	251.8	29.07	41.4	249.4	29.97	41.4	233.3	26.17	41.6	224.0	26.30	41.8
120	-5	295	114.9	38.90	-8.7	112.5	36.88	-8.7	110.0	36.47	-8.6	102.8	33.15	-8.4	98.0	33.02	-8.2
		589	115.5	38.48	-6.9	112.2	37.65	-6.8	111.8	38.97	-6.8	104.0	34.13	-6.7	98.8	32.24	-6.6
		884	116.6	38.39	-6.3	113.1	37.01	-6.2	111.2	37.11	-6.2	104.0	33.46	-6.1	99.6	32.41	-6.1
	0	295	164.5	52.54	-5.4	161.5	49.07	-5.5	158.7	48.90	-5.3	147.8	44.94	-5.0	140.3	41.48	-4.8
		589	168.8	55.66	-2.8	165.4	54.05	-2.7	161.7	52.28	-2.7	151.1	47.94	-2.5	144.0	43.87	-2.4
		884	169.7	53.78	-1.9	164.9	56.04	-1.8	164.4	50.98	-1.8	152.8	46.81	-1.7	145.2	42.90	-1.7
	5	295	193.8	52.95	-1.9	190.2	49.48	-1.9	186.9	49.30	-1.7	174.1	45.35	-1.3	165.3	41.89	-1.0
		589	198.9	56.07	1.5	194.8	54.46	1.6	190.6	52.69	1.6	178.1	48.35	1.8	169.7	44.28	1.9
		884	199.9	54.19	2.6	194.3	56.45	2.8	193.6	51.39	2.7	180.1	47.22	2.8	171.1	43.31	2.9
	10	295	225.4	47.38	1.3	221.1	45.41	1.5	213.1	44.47	1.8	200.7	40.88	2.2	192.1	37.99	2.5
		589	229.6	48.02	5.6	224.7	46.10	5.7	215.7	45.10	5.8	203.0	41.07	6.1	194.4	37.89	6.2
		884	231.5	47.77	7.0	223.5	46.10	7.1	218.3	45.35	7.2	204.2	41.30	7.4	195.5	38.04	7.4
	15	295	226.6	41.95	6.0	221.7	40.12	6.2	218.8	40.09	6.3	203.7	36.41	6.9	193.8	34.16	7.2
		589	231.5	42.33	10.4	227.2	40.50	10.5	223.8	40.41	10.5	208.5	35.90	10.8	197.9	33.07	11.0
		884	233.3	41.37	11.9	227.2	39.93	12.0	226.3	40.42	12.0	210.8	35.79	12.2	200.2	33.06	12.3
	20	295	232.7	37.67	10.5	228.4	35.65	10.6	224.4	35.24	10.8	209.0	31.92	11.4	198.4	31.79	11.9
		589	238.8	37.25	15.1	233.9	36.42	15.2	228.8	37.74	15.4	213.8	32.90	15.6	203.7	31.01	15.8
		884	240.0	37.16	16.7	233.3	35.78	16.8	232.5	35.88	16.8	216.2	32.23	17.0	205.4	31.18	17.2
	25	295	242.5	35.50	14.9	235.1	33.39	15.2	231.2	33.26	15.4	216.2	30.04	15.9	207.2	28.63	16.3
		589	243.1	34.99	19.9	235.1	33.21	20.1	231.2	33.07	20.2	216.2	29.47	20.5	207.2	28.80	20.7
		884	244.3	33.00	21.6	235.1	31.88	21.7	231.2	32.18	21.8	216.2	30.47	22.0	207.2	26.93	22.1
	30	295	243.7	33.78	19.8	235.1	31.76	20.1	231.2	31.35	20.3	216.2	27.54	20.8	207.2	27.76	21.3
		589	243.7	32.69	24.9	235.1	31.01	25.0	231.2	30.78	25.1	216.2	27.74	25.4	207.2	25.87	25.6
		884	243.7	31.09	26.6	235.1	29.93	26.7	231.2	29.88	26.7	216.2	26.62	26.9	207.2	26.96	27.1
	35	295	243.7	32.12	24.7	235.1	30.06	25.0	231.2	29.63	25.2	216.2	26.44	25.8	207.2	24.58	26.1
		589	243.7	30.26	29.8	235.1	28.93	30.0	231.2	28.48	30.1	216.2	25.49	30.4	207.2	23.54	30.5
		884	243.7	29.75	31.5	235.1	28.61	31.6	231.2	28.48	31.7	216.2	25.49	31.9	207.2	23.54	32.0
	40	295	243.7	30.97	29.6	235.1	28.62	29.9	231.2	27.91	30.1	216.2	24.74	30.7	207.2	23.63	31.1
		589	243.7	28.60	34.8	235.1	27.29	34.9	231.2	26.75	35.0	216.2	23.77	35.3	207.2	22.61	35.5
		884	243.7	28.02	36.5	235.1	26.72	36.6	231.2	26.75	36.7	216.2	23.77	36.9	207.2	22.61	37.0
	45	295	243.7	29.88	34.6	235.1	27.17	34.9	231.2	26.25	35.0	216.2	22.93	35.6	207.2	22.70	36.0
		589	243.7	26.87	39.7	235.1	25.59	39.9	231.2	25.03	40.0	216.2	21.79	40.3	207.2	21.67	40.5
		884	243.7	26.37	41.5	235.1	24.90	41.6	231.2	25.03	41.7	216.2	21.79	41.8	207.2	21.67	42.0
110	-5	295	108.4	37.81	-8.4	104.4	36.31	-8.3	102.0	35.95	-8.2	95.4	32.62	-8.1	90.0	32.00	-7.8
		589	109.3	37.66	-6.7	105.8	36.50	-6.7	103.3	37.69	-6.6	96.0	33.11	-6.5	90.9	30.78	-6.5
		884	109.0	38.06	-6.2	105.6	36.32	-6.1	103.0	35.96	-6.1	96.0	31.64	-6.0	91.2	30.78	-6.0
	0	295	155.9	52.84	-5.0	151.7	50.56	-4.9	148.7	48.78	-4.9	138.2	44.94	-4.5	130.7	41.27	-4.4
		589	159.3	56.19	-2.5	153.4	53.67	-2.4	149.9	52.56	-2.4	140.3	47.95	-2.2	132.4	44.10	-2.1
		884	160.6	60.20	-1.6	155.6	51.93	-1.7	151.8	56.05	-1.6	141.1	46.33	-1.5	133.6	47.58	-1.4
	5	295	183.7	53.25	-1.3	178.7	50.97	-1.2	175.2	49.19	-1.1	162.8	45.35	-0.7	154.0	41.68	-0.5
		589	187.7	56.60	1.8	180.8	54.08	1.9	176.6	52.97	2.0	165.3	48.36	2.2	155.9	44.51	2.3
		884	189.3	60.61	2.9	183.3	52.34	2.9	178.8	56.46	3.0	166.3	46.74	3.1	157.4	47.99	3.2
	10	295	217.5	47.80	1.7	212.4	45.57	1.9	204.0	44.57	2.2	192.7	40.88	2.6	183.1	37.99	2.9
		589	220.8	48.18	5.8	214.5	46.10	5.9	206.1	45.10	6.1	194.1	41.07	6.3	184.5	37.89	6.4
		884	222.6	48.13	7.2	215.8	46.10	7.2	208.1	45.04	7.4	194.3	40.96	7.5	185.2	38.04	7.6
	15	295	216.2	42.20	6.5	210.9	40.50	6.7	207.2	40.41	6.9	193.7	36.41	7.3	182.6	34.16	7.8
		589	219.9	41.95	10.7	213.9	40.50	10.8	209.7	40.41	10.9	195.4	35.90	11.1	184.9	33.07	11.3
		884	221.7	41.56	12.1	215.2	39.93	12.2	211.6	39.58	12.2	196.6	35.02	12.4	185.5	33.06	12.5
	20	295	220.5	36.58	11.0	214.5	35.09	11.3	210.3	34.72	11.5	195.4	31.39	12.0	184.9	30.77	12.5
		589	225.4	36.43	15.4	217.0	35.27	15.6	212.0	36.46	15.7	198.4	31.88	15.9	187.2	29.55	16.2
		884	227.2	36.84	16.9	220.1	35.09	17.0	214.7	34.73	17.1	199.6	30.41	17.3	189.0	29.55	17.4
	25	295	226.6	33.13	15.6	219.4	31.37	15.8	214.1	31.34	16.1	199.6	27.90	16.6	189.5	26.09	17.0
		589	228.4	32.94	20.2	219.4	30.87	20.4	214.1	30.77	20.5	199.6	27.39	20.8	189.5	26.15	21.0
		884	230.3	32.94	21.8	219.4	31.06	21.9	214.1	29.87	22.0	199.6	28.32	22.2	189.5	24.43	22.3
	30	295	229.7	30.12	20.3	219.4	28.60	20.7	214.1	27.89	20.9	199.6	24.96	21.5	189.5	24.03	21.9
		589	229.7	29.61	25.1	219.4	28.04	25.3	214.1	27.31	25.5	199.6	25.04	25.8	189.5	22.72	25.9
		884	229.7	29.29	26.7	219.4	27.22	26.9	214.1	26.42	27.0	199.6	23.34	27.1	189.5	23.68	27.3
	35	295	229.7	28.46	25.2	219.4	26.34	25.6	214.1	25.65	25.8	199.6	22.74	26.4	189.5	21.00	26.8
		589	229.7	27.31	30.1	219.4	25.83	30.3	214.1	25.01	30.4	199.6	22.32	30.7	189.5	20.43	30.9
		884	229.7	26.29	31.7	219.4	24.95	31.8	214.1	24.25	31.9	199.6	22.32	32.1	189.5	20.43	32.3
	40	295	229.7	26.74	30.1	219.4	25.27	30.5	214.1	23.93	30.7	199.6	21.06	31.3	189.5	19.91	31.7
		589	229.7	25.65	35.0	219.4	24.13	35.2	214.1	22.78	35.3	199.6	20.56	35.6	189.5	19.47	35.9
		884	229.7	25.07	36.7	219.4	23.25	36.8	214.1	22.78	36.9	199.6	19.73	37.1	189.5	18.65	37.2
	45	295	229.7	25.01	35.0	219.4	24.14	35.5	214.1	22.20	35.7	199.6	19.35	36.2	189.5	18.87	36.7
		589	229.7	23.92	40.0	219.4	22.43	40.2	214.1	20.47	40.3	199.6	18.64	40.6	189.5	18.44	40.8
		884	229.7	23.93	41.7	219.4	21.55	41.8	214.1	21.37	41.9	199.6	17.12	42.0	189.5	16.73	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	295	101.6	37.40	-8.1	96.3	35.85	-7.9	93.9	35.48	-7.8	87.7	32.19	-7.7	82.2	30.48	-7.5
		589	102.5	37.70	-6.6	97.8	36.16	-6.5	93.9	35.48	-6.4	87.7	32.19	-6.4	82.2	29.34	-6.3
		884	101.3	37.08	-6.0	97.5	35.53	-6.0	93.9	34.58	-6.0	87.7	30.73	-5.9	82.2	28.52	-5.9
	0	295	147.2	53.27	-4.6	141.2	51.21	-4.4	138.1	49.18	-4.3	128.9	45.08	-4.1	120.9	40.97	-3.9
		589	149.4	54.24	-2.5	141.6	52.09	-2.2	138.1	50.19	-2.1	128.9	46.03	-2.0	120.9	41.79	-1.9
		884	150.7	54.75	-1.6	143.8	52.66	-1.5	138.1	50.70	-1.4	128.9	46.47	-1.3	120.9	42.17	-1.3
	5	295	173.9	53.68	-0.9	166.4	51.62	-0.6	162.7	49.59	-0.5	151.8	45.49	-0.2	142.4	41.38	0.1
		589	176.3	54.65	2.0	167.3	52.50	2.2	162.7	50.60	2.3	151.8	46.43	2.4	142.4	42.20	2.6
		884	177.2	55.16	3.0	169.3	53.07	3.1	162.7	51.11	3.2	151.8	46.88	3.3	142.4	42.58	3.4
	10	295	205.8	48.04	2.3	197.9	46.18	2.6	190.2	44.73	2.9	179.5	41.00	3.3	169.5	37.53	3.6
		589	207.6	48.87	6.1	199.1	46.75	6.3	190.9	45.23	6.5	179.5	41.19	6.6	169.5	37.72	6.8
		884	209.5	48.62	7.4	200.3	46.75	7.5	191.5	45.11	7.6	179.5	41.00	7.8	169.5	37.40	7.9
	15	295	206.4	42.33	7.0	199.1	40.81	7.3	195.3	40.54	7.5	182.3	36.52	7.9	171.0	33.74	8.3
		589	207.6	43.17	11.0	199.1	40.94	11.2	195.3	40.54	11.2	182.3	36.01	11.4	171.0	33.17	11.6
		884	210.1	42.07	12.3	200.9	40.43	12.4	195.3	39.70	12.5	182.3	35.13	12.6	171.0	32.35	12.8
	20	295	208.2	36.17	11.6	199.7	34.62	12.0	195.3	34.25	12.2	182.3	30.96	12.6	171.0	29.25	13.1
		589	211.3	36.48	15.7	200.3	34.94	16.0	**195.3**	**34.25**	16.1	182.3	30.96	16.3	171.0	28.11	16.5
		884	213.1	35.85	17.1	203.4	34.30	17.3	195.3	33.35	17.4	182.3	29.50	17.5	171.0	27.29	17.7
	25	295	210.7	31.56	16.3	202.8	29.88	16.6	195.3	29.12	16.9	182.3	25.90	17.4	171.0	23.63	17.8
		589	213.7	31.62	20.6	202.8	29.25	20.8	195.3	28.54	20.9	182.3	25.33	21.2	171.0	23.63	21.4
		884	215.6	30.59	22.0	202.8	28.93	22.2	195.3	27.71	22.3	182.3	25.33	22.5	171.0	22.74	22.6
	30	295	215.0	28.54	20.9	202.8	25.90	21.4	195.3	24.57	21.7	182.3	21.92	22.2	171.0	20.85	22.7
		589	215.0	27.96	25.4	202.8	25.33	25.7	195.3	24.31	25.8	182.3	21.92	26.1	171.0	20.22	26.3
		884	215.0	27.13	27.0	202.8	25.33	27.1	195.3	23.80	27.2	182.3	21.04	27.4	171.0	20.22	27.6
	35	295	215.0	26.30	25.8	202.8	23.63	26.3	195.3	21.68	26.5	182.3	19.65	27.1	171.0	17.94	27.6
		589	215.0	25.08	30.4	202.8	22.49	30.6	195.3	21.42	30.8	182.3	19.14	31.0	171.0	17.44	31.3
		884	215.0	25.08	31.9	202.8	22.49	32.1	195.3	20.97	32.2	182.3	19.14	32.4	171.0	17.44	32.5
	40	295	215.0	24.57	30.7	202.8	21.92	31.2	195.3	19.43	31.4	182.3	17.44	32.0	171.0	16.30	32.5
		589	215.0	23.41	35.3	202.8	20.85	35.6	195.3	19.18	35.7	182.3	16.87	36.0	171.0	15.79	36.2
		884	215.0	22.58	36.9	202.8	20.85	37.0	195.3	18.66	37.1	182.3	16.87	37.3	171.0	15.79	37.5
	45	295	215.0	22.83	35.6	202.8	20.22	36.1	195.3	17.13	36.3	182.3	15.16	36.9	171.0	14.59	37.4
		589	215.0	21.68	40.3	202.8	19.14	40.5	195.3	16.87	40.7	182.3	14.59	40.9	171.0	14.09	41.2
		884	215.0	20.01	41.8	202.8	19.14	42.0	195.3	16.36	42.1	182.3	14.59	42.3	171.0	14.09	42.5
90	-5	295	89.6	33.46	-7.7	85.8	32.48	-7.6	84.5	31.91	-7.6	77.6	29.52	-7.3	73.8	27.80	-7.2
		589	89.9	33.46	-6.4	86.1	32.09	-6.3	84.5	31.90	-6.3	77.6	28.39	-6.2	73.8	26.61	-6.1
		884	91.6	32.68	-6.0	87.5	31.77	-5.9	84.5	31.90	-5.9	77.6	28.39	-5.8	73.8	26.61	-5.8
	0	295	132.1	49.75	-4.0	126.9	46.96	-3.9	121.8	44.32	-3.8	114.0	40.67	-3.6	108.4	36.43	-3.5
		589	131.7	50.66	-2.0	126.1	47.87	-1.9	124.2	45.18	-1.9	114.0	41.53	-1.8	108.4	37.16	-1.7
		884	132.1	51.12	-1.3	126.5	48.32	-1.3	124.2	45.71	-1.3	114.0	41.93	-1.2	108.4	37.62	-1.1
	5	295	155.3	50.16	-0.1	148.9	47.37	0.1	145.3	44.72	0.1	134.3	41.08	0.5	127.7	36.84	0.6
		589	155.4	51.07	2.5	148.9	48.28	2.6	146.3	45.59	2.5	134.3	41.94	2.8	127.7	37.57	2.8
		884	157.6	51.53	3.3	150.7	48.73	3.3	146.3	46.12	3.4	134.3	42.34	3.5	127.7	38.03	3.5
	10	295	185.0	44.12	3.1	178.3	41.98	3.4	172.2	40.35	3.6	158.2	37.04	4.1	145.2	33.46	4.6
		589	184.4	44.25	6.6	177.7	42.17	6.7	172.2	40.48	6.8	158.2	36.91	7.0	145.2	33.53	7.3
		884	186.2	44.12	7.7	178.3	41.98	7.8	172.2	40.35	7.9	158.2	37.11	8.0	145.2	33.73	8.2
	15	295	185.6	38.08	7.8	178.9	36.65	8.1	172.2	35.98	8.4	161.3	33.00	8.8	153.4	30.08	9.0
		589	184.4	37.43	11.4	177.7	36.06	11.6	172.2	35.38	11.7	161.3	31.87	11.9	153.4	29.49	12.0
		884	186.2	36.65	12.6	178.3	35.28	12.7	172.2	34.45	12.8	161.3	31.87	12.9	153.4	29.49	13.0
	20	295	186.8	32.23	12.5	179.5	31.25	12.8	172.2	30.68	13.1	161.3	28.29	13.5	153.4	26.57	13.8
		589	186.2	32.23	16.3	178.3	30.86	16.4	175.6	30.67	16.5	161.3	27.17	16.7	153.4	25.38	16.9
		884	186.8	31.45	17.5	178.9	30.54	17.6	175.6	30.67	17.6	161.3	27.17	17.8	153.4	25.38	17.9
	25	295	190.5	28.14	17.1	182.0	26.64	17.4	175.6	26.42	17.7	161.3	23.59	18.3	153.4	21.87	18.6
		589	192.3	27.88	21.0	182.0	26.38	21.2	175.6	25.88	21.4	161.3	22.99	21.6	153.4	21.20	21.8
		884	193.5	26.77	22.3	182.0	25.47	22.5	175.6	25.88	22.6	161.3	22.99	22.8	153.4	21.20	22.9
	30	295	192.9	25.41	21.8	182.0	23.72	22.3	175.6	22.84	22.6	161.3	20.61	23.2	153.4	18.82	23.5
		589	192.9	24.89	25.9	182.0	23.13	26.1	175.6	22.30	26.3	161.3	20.08	26.6	153.4	18.82	26.7
		884	192.9	23.98	27.3	182.0	22.22	27.4	175.6	22.30	27.5	161.3	20.08	27.7	153.4	18.02	27.8
	35	295	192.9	23.13	26.7	182.0	21.44	27.2	175.6	20.47	27.4	161.3	18.29	28.0	153.4	17.09	28.4
		589	192.9	23.59	30.9	182.0	20.79	31.1	175.6	19.86	31.2	161.3	17.69	31.5	153.4	17.09	31.7
		884	192.9	21.64	32.2	182.0	21.20	32.4	175.6	18.92	32.5	161.3	17.69	32.7	153.4	17.09	32.8
	40	295	192.9	21.44	31.7	182.0	19.69	32.1	175.6	18.04	32.3	161.3	16.56	33.0	153.4	15.31	33.3
		589	192.9	20.21	35.8	182.0	19.10	36.0	175.6	17.43	36.2	161.3	15.90	36.5	153.4	14.78	36.6
		884	192.9	20.21	37.2	182.0	19.10	37.4	175.6	17.43	37.4	161.3	15.90	37.6	153.4	15.31	37.8
	45	295	192.9	19.69	36.6	182.0	17.93	37.0	175.6	15.61	37.2	161.3	14.78	37.9	153.4	13.52	38.2
		589	192.9	17.93	40.7	182.0	17.35	41.0	175.6	15.07	41.1	161.3	14.18	41.4	153.4	12.99	41.6
		884	192.9	20.61	42.2	182.0	18.26	42.3	175.6	15.88	42.4	161.3	14.18	42.6	153.4	12.99	42.7
80	-5	295	83.9	27.68	-7.7	78.6	26.88	-7.5	76.3	26.48	-7.4	70.4	24.45	-7.2	66.4	23.03	-7.1
		589	83.9	27.68	-6.4	78.6	26.56	-6.3	76.3	26.90	-6.2	70.4	23.52	-6.1	66.4	22.05	-6.1
		884	84.4	27.04	-5.9	79.0	26.29	-5.9	76.3	26.79	-5.8	70.4	23.52	-5.8	66.4	22.05	-5.7
	0	295	123.3	40.88	-4.0	115.5	38.58	-3.7	112.1	36.40	-3.7	103.5	33.40	-3.4	97.6	29.91	-3.3
		589	123.3	42.33	-2.0	115.5	39.99	-1.8	112.1	37.74	-1.8	103.5	34.69	-1.7	97.6	31.03	-1.6
		884	123.3	42.54	-1.3	115.5	40.21	-1.2	112.1	38.03	-1.2	103.5	34.88	-1.1	97.6	31.29	-1.1
	5	295	145.3	41.29	-0.1	136.1	38.99	0.3	132.1	36.81	0.4	121.9	33.81	0.7	114.9	30.32	0.9
		589	145.3	42.74	2.5	136.1	40.40	2.7	132.1	38.15	2.7	121.9	35.10	2.9	114.9	31.44	3.0
		884	145.3	42.94	3.3	136.1	40.62	3.5	132.1	38.44	3.5	121.9	35.29	3.6	114.9	31.70	3.6
	10	295	174.5	36.21	3.3	163.4	34.45	3.7	157.9	33.18	3.9	145.6	30.40	4.4	133.7	27.46	4.8
		589	174.5	36.31	6.6	163.4	34.61	6.9	158.0	33.33	7.0	145.6	30.29	7.2	133.7	27.51	7.4
		884	174.5	36.21	7.8	163.4	34.45	7.9	158.1	33.22	8.0	145.6	30.45	8.1	133.7	27.68	8.3
	15	295	174.5	31.25	8.0	163.4	30.07	8.5	158.6	29.66	8.7	146.4	27.08	9.2	138.0	24.69	9.5
		589	174.5	30.71	11.5	163.4	29.59	11.7	158.6	29.24	11.9	146.4	26.15	12.1	138.0	24.20	12.2
		884	174.5	30.07	12.7	163.4	28.95	12.8	158.6	28.50	12.9	146.4	26.15	13.0	138.0	24.20	13.2
	20	295	174.5	26.45	12.8	163.4	25.65	13.3	158.6	25.25	13.5	146.4	23.22	14.0	138.0	21.80	14.3
		589	174.5	26.45	16.4	163.4	25.33	16.6	158.6	25.67	16.8	146.4	22.29	17.0	138.0	20.83	17.1
		884	174.5	25.81	17.6	163.4	25.06	17.8	158.6	25.57	17.8	146.4	22.29	18.0	138.0	20.83	18.1
	25	295	175.4	23.09	17.6	164.2	21.86	18.1	158.6	21.70	18.3	146.4	19.36	18.8	138.0	17.94	19.2
		589	175.4	22.88	21.3	164.2	21.65	21.5	158.6	21.26	21.7	146.4	18.87	21.9	138.0	17.40	22.1
		884	175.4	21.97	22.5	164.2	20.90	22.7	158.6	21.16	22.8	146.4	18.87	22.9	138.0	17.40	23.0
	30	295	175.4	20.85	22.5	164.2	19.46	23.0	158.6	18.69	23.2	146.4	16.91	23.7	138.0	15.44	24.0
		589	175.4	20.42	26.2	164.2	18.98	26.5	158.6	18.29	26.6	146.4	16.48	26.8	138.0	15.44	27.0
		884	175.4	19.68	27.5	164.2	18.24	27.6	158.6	18.23	27.7	146.4	16.48	27.9	138.0	14.79	28.0
	35	295	175.4	18.98	27.4	164.2	17.60	27.9	158.6	16.72	28.1	146.4	15.01	28.6	138.0	14.03	29.0
		589	175.4	19.36	31.2	164.2	17.06	31.4	158.6	16.26	31.5	146.4	14.52	31.8	138.0	14.03	32.0
		884	175.4	17.76	32.4	164.2	17.40	32.6	158.6	15.56	32.7	146.4	14.52	32.9	138.0	14.03	33.0
	40	295	175.4	17.60	32.3	164.2	16.16	32.8	158.6	14.77	33.0	146.4	13.59	33.5	138.0	12.56	33.9
		589	175.4	16.58	36.1	164.2	15.68	36.4	158.6	14.32	36.5	146.4	13.05	36.8	138.0	12.13	36.9
		884	175.4	16.58	37.4	164.2	15.68	37.6	158.6	14.26	37.7	146.4	13.05	37.8	138.0	12.56	38.0
	45	295	175.4	16.58	37.3	164.2	15.68	37.8	158.6	14.08	38.0	146.4	13.05	38.5	138.0	12.56	38.9
		589	175.4	16.58	41.1	164.2	15.68	41.4	158.6	14.05	41.5	146.4	13.05	41.8	138.0	12.56	41.9
		884	175.4	16.58	42.4	164.2	15.68	42.6	158.6	13.99	42.7	146.4	13.05	42.8	138.0	12.56	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM620KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	295	72.8	23.44	-7.4	68.2	22.77	-7.2	66.2	22.37	-7.1	61.1	20.73	-7.0	57.6	19.54	-6.9
		589	72.8	23.44	-6.2	68.2	22.50	-6.1	66.2	22.79	-6.1	61.1	19.95	-6.0	57.6	18.72	-5.9
		884	73.2	22.90	-5.8	68.5	22.28	-5.8	66.2	22.79	-5.7	61.1	19.95	-5.7	57.6	18.72	-5.6
	0	295	107.0	34.16	-3.5	100.2	32.24	-3.3	97.3	30.41	-3.3	89.8	27.90	-3.0	84.7	24.98	-2.9
		589	107.0	35.48	-1.7	100.2	33.52	-1.6	97.3	31.63	-1.6	89.8	29.07	-1.5	84.7	25.99	-1.4
		884	107.0	35.80	-1.2	100.2	33.84	-1.1	97.3	32.00	-1.1	89.8	29.35	-1.0	84.7	26.32	-0.9
	5	295	126.1	34.57	0.5	118.1	32.65	0.8	114.7	30.82	0.9	105.8	28.31	1.2	99.7	25.39	1.4
		589	126.1	35.89	2.8	118.1	33.93	3.0	114.7	32.04	3.0	105.8	29.48	3.1	99.7	26.40	3.2
		884	126.1	36.21	3.5	118.1	34.25	3.6	114.7	32.41	3.7	105.8	29.76	3.8	99.7	26.73	3.8
	10	295	151.4	30.41	4.1	141.8	28.93	4.5	137.6	27.81	4.7	126.4	25.53	5.1	116.1	23.06	5.5
		589	151.4	30.50	7.1	141.8	29.06	7.3	137.6	27.90	7.3	126.4	25.44	7.5	116.1	23.11	7.7
		884	151.4	30.41	8.0	141.8	28.93	8.2	137.6	27.81	8.2	126.4	25.57	8.4	116.1	23.24	8.5
	15	295	151.4	26.24	8.9	141.8	25.26	9.3	137.6	24.80	9.5	127.0	22.74	9.9	119.7	20.73	10.2
		589	151.4	25.79	11.9	141.8	24.85	12.2	137.6	24.39	12.2	127.0	21.97	12.4	119.7	20.32	12.6
		884	151.4	25.26	13.0	141.8	24.32	13.1	137.6	23.75	13.2	127.0	21.97	13.3	119.7	20.32	13.4
	20	295	151.4	22.21	13.7	141.8	21.54	14.1	137.6	21.14	14.3	127.0	19.50	14.8	119.7	18.31	15.1
		589	151.4	22.21	16.9	141.8	21.27	17.1	137.6	21.56	17.2	127.0	18.72	17.4	119.7	17.49	17.5
		884	151.4	21.67	17.9	141.8	21.05	18.0	137.6	21.56	18.1	127.0	18.72	18.2	119.7	17.49	18.3
	25	295	152.2	19.39	18.5	142.5	18.36	19.0	137.6	18.21	19.2	127.0	16.26	19.6	119.7	15.07	19.9
		589	152.2	19.21	21.8	142.5	18.18	22.0	137.6	17.83	22.1	127.0	15.85	22.3	119.7	14.61	22.4
		884	152.2	18.45	22.8	142.5	17.55	23.0	137.6	17.83	23.1	127.0	15.85	23.2	119.7	14.61	23.3
	30	295	152.2	17.51	23.4	142.5	16.35	23.9	137.6	15.74	24.1	127.0	14.20	24.5	119.7	12.97	24.8
		589	152.2	17.15	26.7	142.5	15.94	26.9	137.6	15.37	27.0	127.0	13.84	27.2	119.7	12.97	27.4
		884	152.2	16.52	27.8	142.5	15.32	27.9	137.6	15.37	28.0	127.0	13.84	28.2	119.7	12.42	28.3
	35	295	152.2	15.94	28.4	142.5	14.78	28.8	137.6	14.11	29.0	127.0	12.60	29.4	119.7	11.78	29.7
		589	152.2	16.26	31.7	142.5	14.33	31.9	137.6	13.69	32.0	127.0	12.19	32.2	119.7	11.78	32.4
		884	152.2	14.91	32.8	142.5	14.61	32.9	137.6	13.04	33.0	127.0	12.19	33.1	119.7	11.78	33.2
	40	295	152.2	14.78	33.3	142.5	13.57	33.7	137.6	12.43	33.9	127.0	11.42	34.4	119.7	10.55	34.7
		589	152.2	13.93	36.6	142.5	13.17	36.9	137.6	12.01	36.9	127.0	10.96	37.2	119.7	10.18	37.3
		884	152.2	13.93	37.8	142.5	13.17	37.9	137.6	12.01	38.0	127.0	10.96	38.1	119.7	10.55	38.2
	45	295	152.2	13.93	38.3	142.5	13.17	38.7	137.6	12.01	38.9	127.0	10.96	39.4	119.7	10.55	39.7
		589	152.2	13.93	41.6	142.5	13.17	41.9	137.6	12.01	41.9	127.0	10.96	42.2	119.7	10.55	42.3
		884	152.2	13.93	42.8	142.5	13.17	42.9	137.6	12.01	43.0	127.0	10.96	43.1	119.7	10.55	43.2
60	-5	295	62.3	19.03	-7.1	58.4	18.49	-6.9	56.7	18.18	-6.9	52.3	16.86	-6.7	49.3	15.91	-6.6
		589	62.3	19.03	-6.1	58.4	18.28	-6.0	56.7	18.51	-5.9	52.3	16.24	-5.9	49.3	15.25	-5.8
		884	62.7	18.60	-5.7	58.6	18.10	-5.7	56.7	18.51	-5.6	52.3	16.24	-5.6	49.3	15.25	-5.6
	0	295	91.6	27.30	-3.1	85.8	25.76	-2.9	83.3	24.30	-2.9	76.9	22.28	-2.7	72.5	19.94	-2.6
		589	91.6	28.36	-1.5	85.8	26.79	-1.4	83.3	25.27	-1.4	76.9	23.22	-1.3	72.5	20.75	-1.3
		884	91.6	28.62	-1.0	85.8	27.04	-1.0	83.3	25.57	-0.9	76.9	23.44	-0.9	72.5	21.01	-0.8
	5	295	107.9	27.71	1.1	101.1	26.17	1.4	98.1	24.71	1.4	90.6	22.69	1.7	85.4	20.35	1.8
		589	111.4	28.77	3.0	104.3	27.20	3.1	101.3	25.68	3.2	93.4	23.63	3.3	87.6	21.16	3.4
		884	111.4	29.03	3.7	104.3	27.45	3.8	101.3	25.98	3.8	93.4	23.85	3.9	87.6	21.42	3.9
	10	295	129.6	24.37	4.9	121.3	23.19	5.2	117.8	22.29	5.4	108.2	20.46	5.7	99.3	18.48	6.1
		589	129.6	24.44	7.4	121.3	23.30	7.6	117.8	22.36	7.7	108.2	20.39	7.9	99.3	18.52	8.0
		884	129.6	24.37	8.3	121.3	23.19	8.4	117.8	22.29	8.5	108.2	20.50	8.6	99.3	18.63	8.7
	15	295	129.6	21.03	9.7	121.3	20.24	10.1	117.8	19.88	10.2	108.7	18.23	10.6	102.5	16.62	10.8
		589	129.6	20.68	12.3	121.3	19.92	12.5	117.8	19.55	12.6	108.7	17.61	12.8	102.5	16.29	12.9
		884	129.6	20.24	13.2	121.3	19.49	13.3	117.8	19.03	13.4	108.7	17.61	13.5	102.5	16.29	13.6
	20	295	129.6	17.80	14.6	121.3	17.27	14.9	117.8	16.95	15.1	108.7	15.63	15.5	102.5	14.68	15.7
		589	129.6	17.80	17.3	121.3	17.05	17.5	117.8	17.28	17.6	108.7	15.01	17.7	102.5	14.02	17.8
		884	129.6	17.37	18.2	121.3	16.87	18.3	117.8	17.28	18.4	108.7	15.01	18.5	102.5	14.02	18.6
	25	295	130.3	15.54	19.4	121.9	14.72	19.8	117.8	14.59	20.0	108.7	13.03	20.3	102.5	12.08	20.6
		589	130.3	15.40	22.2	121.9	14.57	22.4	117.8	14.30	22.5	108.7	12.70	22.7	102.5	11.71	22.8
		884	130.3	14.79	23.1	121.9	14.07	23.3	117.8	14.30	23.3	108.7	12.70	23.4	102.5	11.71	23.5
	30	295	130.3	14.03	24.3	121.9	13.10	24.7	117.8	12.62	24.9	108.7	11.38	25.3	102.5	10.40	25.5
		589	130.3	13.75	27.2	121.9	12.78	27.3	117.8	12.32	27.4	108.7	11.09	27.6	102.5	10.40	27.8
		884	130.3	13.25	28.1	121.9	12.28	28.2	117.8	12.32	28.3	108.7	11.09	28.4	102.5	9.96	28.5
	35	295	130.3	12.78	29.3	121.9	11.85	29.6	117.8	11.31	29.8	108.7	10.10	30.2	102.5	9.44	30.5
		589	130.3	13.03	32.1	121.9	11.49	32.3	117.8	10.97	32.4	108.7	9.77	32.6	102.5	9.44	32.7
		884	130.3	11.95	33.1	121.9	11.71	33.2	117.8	10.45	33.3	108.7	9.77	33.4	102.5	9.44	33.5
	40	295	130.3	11.85	34.2	121.9	10.88	34.6	117.8	9.97	34.8	108.7	9.15	35.2	102.5	8.46	35.4
		589	130.3	11.16	37.1	121.9	10.55	37.3	117.8	9.63	37.4	108.7	8.78	37.6	102.5	8.16	37.7
		884	130.3	11.16	38.1	121.9	10.55	38.2	117.8	9.63	38.2	108.7	8.78	38.4	102.5	8.46	38.5
	45	295	130.3	11.16	39.2	121.9	10.55	39.6	117.8	9.63	39.7	108.7	8.78	40.1	102.5	8.46	40.4
		589	130.3	11.16	42.1	121.9	10.55	42.3	117.8	9.63	42.4	108.7	8.78	42.6	102.5	8.46	42.7
		884	130.3	11.16	43.1	121.9	10.55	43.2	117.8	9.63	43.2	108.7	8.78	43.4	102.5	8.46	43.5
50	-5	295	51.8	15.48	-6.8	48.5	15.08	-6.6	47.1	14.84	-6.6	43.6	13.74	-6.5	41.0	12.99	-6.4
		589	51.8	15.48	-5.9	48.6	14.95	-5.8	47.1	15.06	-5.8	43.6	13.32	-5.7	41.0	12.47	-5.7
		884	52.1	15.14	-5.6	48.8	14.79	-5.6	47.1	15.01	-5.5	43.6	13.23	-5.5	41.0	12.42	-5.5
	0	295	76.2	21.84	-2.6	71.3	20.60	-2.5	69.3	19.43	-2.4	64.0	17.81	-2.2	60.3	15.93	-2.2
		589	76.2	22.63	-1.3	71.3	21.37	-1.2	69.3	20.15	-1.2	64.0	18.51	-1.1	60.3	16.54	-1.1
		884	76.2	22.74	-0.9	71.5	21.48	-0.8	69.3	20.31	-0.8	64.0	18.61	-0.7	60.3	16.68	-0.7
	5	295	89.8	22.25	1.7	84.0	21.01	1.9	81.6	19.84	2.0	75.5	18.22	2.2	71.1	16.34	2.3
		589	89.8	23.04	3.4	84.0	21.78	3.5	81.6	20.56	3.5	75.5	18.92	3.6	71.1	16.94	3.7
		884	89.8	23.15	3.9	84.2	21.89	4.0	81.6	20.72	4.0	75.5	19.02	4.1	71.1	17.09	4.1
	10	295	107.8	19.51	5.7	100.6	18.58	6.0	97.6	17.88	6.1	90.0	16.41	6.4	83.0	14.85	6.7
		589	107.8	19.57	7.9	100.7	18.69	8.0	97.6	17.96	8.1	90.0	16.37	8.2	83.0	14.89	8.3
		884	107.8	19.51	8.6	100.8	18.61	8.7	97.7	17.90	8.7	90.0	16.43	8.8	83.0	14.95	8.9
	15	295	107.8	16.84	10.6	100.7	16.25	10.9	98.0	15.98	11.0	90.6	14.62	11.3	85.3	13.35	11.5
		589	107.8	16.55	12.8	100.7	16.04	12.9	98.0	15.76	13.0	90.6	14.17	13.1	85.3	13.10	13.2
		884	107.8	16.21	13.5	100.9	15.72	13.6	98.0	15.36	13.7	90.6	14.11	13.8	85.3	13.05	13.8
	20	295	107.8	14.26	15.4	100.8	13.85	15.8	98.0	13.61	15.9	90.6	12.51	16.2	85.3	11.76	16.4
		589	107.8	14.26	17.7	100.8	13.72	17.9	98.0	13.84	18.0	90.6	12.09	18.1	85.3	11.24	18.2
		884	107.8	13.91	18.5	101.1	13.56	18.6	98.0	13.78	18.6	90.6	12.00	18.7	85.3	11.19	18.8
	25	295	108.3	12.44	20.3	101.4	11.83	20.6	98.0	11.70	20.8	90.6	10.44	21.1	85.3	9.65	21.3
		589	108.3	12.33	22.7	101.4	11.69	22.8	98.0	11.46	22.9	90.6	10.18	23.0	85.3	9.40	23.2
		884	108.3	11.84	23.4	101.4	11.33	23.5	98.0	11.41	23.6	90.6	10.18	23.7	85.3	9.35	23.8
	30	295	108.3	11.24	25.3	101.4	10.49	25.6	98.0	10.07	25.7	90.6	9.08	26.0	85.3	8.34	26.3
		589	108.3	11.01	27.6	101.4	10.23	27.8	98.0	9.86	27.9	90.6	8.87	28.0	85.3	8.30	28.1
		884	108.3	10.61	28.4	101.4	9.89	28.5	98.0	9.82	28.6	90.6	8.87	28.7	85.3	8.00	28.7
	35	295	108.3	10.23	30.2	101.4	9.49	30.5	98.0	9.01	30.7	90.6	8.20	31.0	85.3	7.51	31.2
		589	108.3	10.43	32.6	101.4	9.18	32.8	98.0	8.78	32.8	90.6	7.98	33.0	85.3	7.51	33.1
		884	108.3	9.57	33.4	101.4	9.33	33.5	98.0	8.43	33.5	90.6	7.98	33.7	85.3	7.51	33.7
	40	295	108.3	9.48	35.2	101.4	8.73	35.5	98.0	8.10	35.6	90.6	7.56	36.0	85.3	6.84	36.2
		589	108.3	8.94	37.6	101.4	8.45	37.7	98.0	7.87	37.8	90.6	7.31	38.0	85.3	6.64	38.1
		884	108.3	8.94	38.4	101.4	8.45	38.5	98.0	7.87	38.5	90.6	7.31	38.6	85.3	6.84	38.7
	45	295	108.3	8.94	40.2	101.4	8.40	40.5	98.0	7.73	40.6	90.6	7.02	40.9	85.3	6.84	41.2
		589	108.3	8.94	42.6	101.4	8.40	42.7	98.0	7.73	42.8	90.6	7.02	43.0	85.3	6.84	43.1
		884	108.3	8.94	43.4	101.4	8.40	43.5	98.0	7.73	43.5	90.6	7.02	43.6	85.3	6.84	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	325	191.8	14.30	19.1	210.8	17.02	20.0	226.4	18.64	20.8	243.0	19.79	21.6	249.6	20.02	21.9
		650	191.8	13.26	14.5	210.8	15.73	15.0	226.4	17.78	15.4	243.0	18.68	15.8	249.6	18.68	15.9
		975	191.8	13.04	13.0	210.8	15.67	13.3	226.4	16.83	13.6	243.0	18.33	13.8	249.6	18.75	13.9
	15	325	188.4	18.45	24.1	207.3	21.85	25.1	223.0	24.27	25.9	239.0	25.44	26.7	245.5	26.01	27.0
		650	188.4	17.21	19.5	207.3	20.25	20.0	223.0	22.60	20.4	239.0	23.78	20.8	245.5	24.31	20.9
		975	188.4	16.71	18.0	207.3	19.74	18.3	223.0	21.86	18.6	239.0	22.93	18.8	245.5	23.63	19.0
	20	325	185.6	21.99	29.2	204.6	25.73	30.2	220.3	28.73	31.0	235.6	30.12	31.7	242.1	30.77	32.0
		650	185.6	21.56	24.6	204.6	25.34	25.1	220.3	28.32	25.5	235.6	29.77	25.9	242.1	30.33	26.0
		975	185.6	20.83	23.0	204.6	24.58	23.4	220.3	27.48	23.6	235.6	28.65	23.9	242.1	29.54	24.0
	25	325	185.6	27.60	34.4	204.6	32.50	35.5	220.3	36.20	36.3	235.6	38.05	37.1	242.1	38.67	37.4
		650	185.6	25.80	29.7	204.6	30.34	30.2	220.3	33.74	30.6	235.6	35.55	31.0	242.1	36.12	31.1
		975	185.6	24.82	28.1	204.6	29.37	28.4	220.3	32.68	28.7	235.6	34.28	29.0	242.1	35.25	29.1
	30	325	185.6	32.39	39.6	204.6	38.07	40.7	220.3	42.50	41.6	235.6	44.58	42.4	242.1	45.32	42.7
		650	185.6	31.85	34.8	204.6	37.47	35.3	220.3	41.71	35.8	235.6	43.91	36.2	242.1	44.80	36.3
		975	185.6	30.82	33.2	204.6	36.29	33.5	220.3	40.47	33.8	235.6	42.47	34.1	242.1	43.60	34.2
	35	325	175.5	33.71	44.2	193.8	39.70	45.3	208.3	44.27	46.1	223.6	46.37	46.9	228.7	47.19	47.2
		650	175.5	33.05	39.6	193.8	39.04	40.1	208.3	43.49	40.6	223.6	45.71	40.9	228.7	46.66	41.1
		975	175.5	32.18	38.1	193.8	37.84	38.4	208.3	42.07	38.7	223.6	44.24	38.9	228.7	45.43	39.0
	40	325	146.8	35.10	48.0	161.6	41.30	49.0	174.1	46.07	49.7	186.4	48.32	50.4	191.7	49.30	50.6
		650	148.0	34.51	44.0	163.0	40.69	44.5	175.5	45.23	44.9	187.9	47.59	45.2	193.3	48.63	45.3
		975	150.1	33.45	42.7	165.3	39.29	43.0	178.0	43.91	43.3	190.6	46.06	43.5	196.1	47.45	43.6
	45	325	122.4	36.23	52.0	134.4	42.68	52.8	144.4	47.61	53.5	154.8	49.85	54.0	159.0	50.90	54.3
		650	123.5	35.64	48.5	135.5	41.96	48.9	145.6	46.71	49.2	156.1	49.27	49.5	160.3	50.23	49.6
		975	125.2	34.49	47.3	137.4	40.53	47.6	147.7	45.35	47.8	158.3	47.55	48.0	162.6	49.04	48.1
120	10	325	181.6	13.58	18.6	199.8	16.12	19.5	214.9	17.70	20.3	230.1	18.70	21.0	236.0	18.93	21.2
		650	181.6	12.68	14.3	199.8	15.06	14.7	214.9	16.82	15.1	230.1	17.64	15.5	236.0	17.67	15.6
		975	181.6	12.10	12.8	199.8	14.84	13.2	214.9	15.89	13.4	230.1	17.36	13.6	236.0	17.92	13.7
	15	325	179.5	17.66	23.7	197.0	20.83	24.6	212.2	23.26	25.4	227.4	24.36	26.1	233.2	24.78	26.4
		650	179.5	16.49	19.3	197.0	19.38	19.8	212.2	21.67	20.2	227.4	22.70	20.5	233.2	23.17	20.7
		975	179.5	15.92	17.9	197.0	18.87	18.2	212.2	20.86	18.4	227.4	21.93	18.7	233.2	22.63	18.8
	20	325	177.5	21.15	28.8	195.0	24.74	29.7	210.1	27.61	30.5	225.3	29.00	31.2	231.2	29.58	31.5
		650	177.5	20.68	24.4	195.0	24.30	24.8	210.1	27.22	25.2	225.3	28.59	25.6	231.2	29.08	25.7
		975	177.5	20.09	22.9	195.0	23.69	23.2	210.1	26.37	23.5	225.3	27.55	23.7	231.2	28.35	23.8
	25	325	177.5	26.53	34.0	195.0	31.20	35.0	210.1	34.63	35.8	225.3	36.48	36.5	231.2	37.10	36.8
		650	177.5	24.66	29.5	195.0	29.11	29.9	210.1	32.39	30.3	225.3	33.98	30.7	231.2	34.63	30.9
		975	177.5	23.75	28.0	195.0	28.07	28.3	210.1	31.33	28.5	225.3	32.86	28.8	231.2	33.67	28.9
	30	325	177.5	31.27	39.2	195.0	36.80	40.2	210.1	41.03	41.1	225.3	43.04	41.8	231.2	43.78	42.1
		650	177.5	30.75	34.6	195.0	36.13	35.1	210.1	40.31	35.5	225.3	42.37	35.9	231.2	43.18	36.1
		975	177.5	29.72	33.0	195.0	35.02	33.4	210.1	39.08	33.7	225.3	41.08	33.9	231.2	42.04	34.0
	35	325	170.5	32.99	44.0	188.0	38.90	45.0	202.6	43.33	45.8	216.4	45.37	46.5	222.3	46.25	46.8
		650	170.5	32.37	39.5	188.0	38.20	40.0	202.6	42.58	40.4	216.4	44.73	40.8	222.3	45.60	40.9
		975	170.5	31.42	38.0	188.0	37.08	38.3	202.6	41.17	38.6	216.4	43.25	38.8	222.3	44.44	38.9
	40	325	145.4	35.03	48.0	160.3	41.23	48.9	172.7	46.00	49.6	184.4	48.25	50.3	189.7	49.22	50.5
		650	146.6	34.44	44.0	161.6	40.61	44.5	174.2	45.15	44.8	185.9	47.44	45.1	191.3	48.48	45.3
		975	148.8	33.38	42.7	163.9	39.36	43.0	176.7	43.84	43.2	188.6	46.06	43.4	194.0	47.22	43.5
	45	325	123.7	36.79	52.1	137.0	43.39	53.0	147.6	48.38	53.6	157.4	50.69	54.2	161.5	51.74	54.4
		650	124.8	36.23	48.5	138.1	42.63	49.0	148.8	47.52	49.3	158.7	49.93	49.6	162.9	50.97	49.7
		975	126.5	35.00	47.4	140.1	41.35	47.7	151.0	46.09	47.9	161.0	48.43	48.1	165.2	49.49	48.2
110	10	325	171.4	12.75	18.1	188.4	15.21	19.0	202.8	16.74	19.7	217.4	17.69	20.4	222.7	17.90	20.6
		650	171.4	11.92	14.0	188.4	14.13	14.5	202.8	15.92	14.8	217.4	16.77	15.2	222.7	16.65	15.3
		975	171.4	11.54	12.7	188.4	13.87	13.0	202.8	15.17	13.2	217.4	16.42	13.4	222.7	16.76	13.5
	15	325	170.4	16.91	23.3	187.5	19.99	24.1	201.9	22.28	24.9	216.5	23.34	25.6	222.3	23.82	25.9
		650	170.4	15.79	19.1	187.5	18.56	19.5	201.9	20.76	19.9	216.5	21.80	20.3	222.3	22.19	20.4
		975	170.4	15.28	17.7	187.5	18.02	18.0	201.9	20.09	18.3	216.5	21.04	18.5	222.3	21.54	18.6
	20	325	169.9	20.42	28.4	187.0	23.93	29.3	201.4	26.73	30.1	215.5	28.01	30.7	221.3	28.57	31.0
		650	169.9	20.01	24.2	187.0	23.52	24.6	201.4	26.28	25.0	215.5	27.58	25.4	221.3	28.08	25.5
		975	169.9	19.41	22.8	187.0	22.87	23.1	201.4	25.49	23.3	215.5	26.70	23.6	221.3	27.25	23.7
	25	325	169.9	25.50	33.6	187.0	29.98	34.6	201.4	33.38	35.4	215.5	35.02	36.0	221.3	35.66	36.3
		650	169.9	23.77	29.3	187.0	27.95	29.7	201.4	31.13	30.1	215.5	32.66	30.5	221.3	33.25	30.6
		975	169.9	22.90	27.8	187.0	27.00	28.1	201.4	30.12	28.4	215.5	31.60	28.6	221.3	32.23	28.7
	30	325	169.9	30.40	38.8	187.0	35.76	39.8	201.4	39.88	40.6	215.5	41.83	41.3	221.3	42.60	41.6
		650	169.9	29.88	34.4	187.0	35.16	34.9	201.4	39.16	35.3	215.5	41.14	35.7	221.3	41.89	35.8
		975	169.9	28.93	32.9	187.0	34.10	33.3	201.4	37.99	33.5	215.5	39.86	33.8	221.3	40.70	33.9
	35	325	167.2	32.68	43.8	184.8	38.49	44.8	198.2	42.91	45.6	212.9	44.93	46.4	218.2	45.81	46.6
		650	167.2	32.10	39.4	184.8	37.83	39.9	198.2	42.18	40.3	212.9	44.21	40.7	218.2	45.08	40.8
		975	167.2	31.13	37.9	184.8	36.68	38.3	198.2	40.79	38.5	212.9	42.87	38.8	218.2	43.78	38.9
	40	325	146.5	35.69	48.0	161.7	42.01	49.0	173.7	46.80	49.7	186.2	49.09	50.4	191.4	50.06	50.7
		650	147.8	35.03	44.0	163.0	41.30	44.5	175.1	46.01	44.9	187.8	48.26	45.2	193.0	49.22	45.3
		975	149.9	33.95	42.7	165.4	40.03	43.0	177.7	44.59	43.3	190.5	46.83	43.5	195.8	47.82	43.6
	45	325	129.4	38.39	52.4	142.5	45.17	53.3	153.3	50.33	54.0	164.6	52.78	54.6	168.8	53.83	54.8
		650	130.5	37.66	48.7	143.7	44.36	49.1	154.6	49.44	49.5	166.0	52.00	49.8	170.2	52.93	49.9
		975	132.3	36.43	47.5	145.7	43.03	47.8	156.8	47.95	48.0	168.3	50.39	48.2	172.7	51.33	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	325	160.5	12.05	17.6	177.1	14.19	18.4	190.4	15.81	19.1	204.2	16.59	19.7	209.4	16.90	20.0
		650	160.5	11.23	13.8	177.1	13.29	14.2	190.4	15.05	14.5	204.2	15.72	14.9	209.4	15.72	15.0
		975	160.5	10.86	12.5	177.1	13.03	12.8	190.4	14.23	13.0	204.2	15.43	13.2	209.4	15.65	13.3
	15	325	160.5	16.09	22.8	177.1	18.94	23.6	190.4	21.11	24.3	204.2	22.14	25.0	209.4	22.56	25.2
		650	160.5	14.99	18.9	177.1	17.65	19.3	190.4	19.67	19.6	204.2	20.63	20.0	209.4	21.02	20.1
		975	160.5	14.49	17.6	177.1	17.06	17.9	190.4	19.01	18.1	204.2	19.95	18.3	209.4	20.32	18.4
	20	325	160.5	19.39	27.9	177.1	22.83	28.8	190.4	25.44	29.5	204.2	26.69	30.2	209.4	27.19	30.4
		650	160.5	19.06	24.0	177.1	22.44	24.4	190.4	25.01	24.8	204.2	26.23	25.1	209.4	26.72	25.2
		975	160.5	18.47	22.6	177.1	21.75	22.9	190.4	24.23	23.2	204.2	25.43	23.4	209.4	25.90	23.5
	25	325	160.5	24.16	33.1	177.1	28.45	34.1	190.4	31.69	34.8	204.2	33.25	35.5	209.4	33.87	35.7
		650	160.5	22.51	29.0	177.1	26.51	29.5	190.4	29.53	29.8	204.2	30.98	30.2	209.4	31.56	30.3
		975	160.5	21.76	27.7	177.1	25.62	28.0	190.4	28.55	28.2	204.2	29.95	28.4	209.4	30.51	28.5
	30	325	160.5	29.03	38.4	177.1	34.19	39.3	190.4	38.09	40.1	204.2	39.96	40.8	209.4	40.71	41.0
		650	160.5	28.54	34.2	177.1	33.60	34.6	190.4	37.44	35.0	204.2	39.28	35.4	209.4	40.01	35.5
		975	160.5	27.66	32.8	177.1	32.57	33.1	190.4	36.29	33.3	204.2	38.07	33.6	209.4	38.78	33.6
	35	325	160.5	31.55	43.5	177.1	37.15	44.5	190.4	41.39	45.2	204.2	43.42	45.9	209.4	44.23	46.2
		650	160.5	31.01	39.2	177.1	36.52	39.7	190.4	40.68	40.1	204.2	42.68	40.4	209.4	43.48	40.6
		975	160.5	30.06	37.8	177.1	35.39	38.1	190.4	39.43	38.4	204.2	41.37	38.6	209.4	42.14	38.7
	40	325	142.7	34.96	47.8	157.6	41.16	48.8	169.4	45.86	49.5	181.7	48.11	50.1	186.3	49.01	50.4
		650	143.9	34.36	43.9	158.9	40.46	44.4	170.8	45.08	44.8	183.2	47.29	45.1	187.9	48.18	45.2
		975	146.0	33.30	42.6	161.2	39.21	42.9	173.2	43.69	43.2	185.8	45.83	43.4	190.6	46.69	43.5
	45	325	128.2	38.05	52.3	141.5	44.80	53.2	152.1	49.91	53.9	163.1	52.36	54.5	167.3	53.35	54.7
		650	129.3	37.40	48.7	142.7	44.04	49.1	153.4	49.06	49.5	164.5	51.47	49.8	168.7	52.44	49.9
		975	131.1	36.25	47.5	144.7	42.68	47.8	155.6	47.55	48.0	166.9	49.89	48.2	171.1	50.82	48.3
90	10	325	144.8	10.59	16.9	159.8	12.48	17.6	171.8	13.90	18.2	184.3	14.58	18.8	189.0	14.85	19.0
		650	144.8	10.41	13.4	159.8	12.26	13.8	171.8	13.66	14.1	184.3	14.33	14.4	189.0	14.60	14.5
		975	144.8	10.09	12.3	159.8	11.89	12.5	171.8	13.24	12.7	184.3	13.89	12.9	189.0	14.15	13.0
	15	325	144.8	14.14	22.0	159.8	16.65	22.8	171.8	18.55	23.4	184.3	19.46	24.0	189.0	19.83	24.2
		650	144.8	13.90	18.5	159.8	16.37	18.9	171.8	18.24	19.2	184.3	19.13	19.5	189.0	19.49	19.6
		975	144.8	13.47	17.3	159.8	15.86	17.6	171.8	17.67	17.8	184.3	18.54	18.0	189.0	18.89	18.1
	20	325	144.8	17.04	27.1	159.8	20.07	27.9	171.8	22.36	28.6	184.3	23.46	29.2	189.0	23.90	29.4
		650	144.8	16.75	23.6	159.8	19.73	24.0	171.8	21.98	24.3	184.3	23.06	24.6	189.0	23.49	24.7
		975	144.8	16.24	22.4	159.8	19.12	22.6	171.8	21.30	22.8	184.3	22.35	23.0	189.0	22.77	23.1
	25	325	144.8	21.24	32.3	159.8	25.00	33.2	171.8	27.86	33.8	184.3	29.23	34.4	189.0	29.77	34.6
		650	144.8	20.87	28.7	159.8	24.58	29.1	171.8	27.38	29.4	184.3	28.73	29.7	189.0	29.27	29.8
		975	144.8	20.23	27.4	159.8	23.82	27.7	171.8	26.54	27.9	184.3	27.84	28.1	189.0	28.37	28.2
	30	325	144.8	25.52	37.5	159.8	30.05	38.4	171.8	33.48	39.1	184.3	35.12	39.7	189.0	35.78	39.9
		650	144.8	25.09	33.7	159.8	29.54	34.2	171.8	32.91	34.5	184.3	34.52	34.8	189.0	35.17	34.9
		975	144.8	24.31	32.5	159.8	28.63	32.8	171.8	31.89	33.0	184.3	33.46	33.2	189.0	34.09	33.3
	35	325	144.8	27.73	42.6	159.8	32.65	43.5	171.8	36.38	44.2	184.3	38.17	44.8	189.0	38.88	45.0
		650	144.8	27.26	38.8	159.8	32.10	39.2	171.8	35.76	39.6	184.3	37.52	39.9	189.0	38.22	40.0
		975	144.8	26.42	37.5	159.8	31.11	37.8	171.8	34.66	38.0	184.3	36.36	38.2	189.0	37.04	38.3
	40	325	128.8	30.72	47.0	142.2	36.18	47.9	152.8	40.31	48.5	163.9	42.29	49.1	168.1	43.08	49.3
		650	129.9	30.20	43.5	143.4	35.56	43.9	154.1	39.62	44.3	165.3	41.57	44.6	169.5	42.35	44.7
		975	131.7	29.27	42.4	145.4	34.47	42.6	156.3	38.40	42.9	167.7	40.29	43.1	171.9	41.04	43.1
	45	325	115.6	33.44	51.6	127.7	39.38	52.4	137.2	43.87	53.0	147.2	46.03	53.5	150.9	46.89	53.7
		650	116.6	32.87	48.3	128.7	38.71	48.7	138.4	43.13	49.0	148.4	45.24	49.3	152.2	46.09	49.4
		975	118.3	31.86	47.2	130.6	37.52	47.5	140.4	41.80	47.7	150.6	43.85	47.9	154.4	44.67	47.9
80	10	325	128.5	8.78	16.1	141.9	10.34	16.7	152.5	11.52	17.2	163.6	12.09	17.7	167.8	12.32	17.9
		650	128.5	8.63	13.0	141.9	10.17	13.4	152.5	11.33	13.6	163.6	11.88	13.9	167.8	12.11	14.0
		975	128.5	8.37	12.0	141.9	9.85	12.2	152.5	10.98	12.4	163.6	11.52	12.6	167.8	11.73	12.6
	15	325	128.5	11.73	21.2	141.9	13.81	21.9	152.5	15.38	22.4	163.6	16.14	22.9	167.8	16.44	23.1
		650	128.5	11.53	18.1	141.9	13.57	18.4	152.5	15.12	18.7	163.6	15.86	19.0	167.8	16.16	19.1
		975	128.5	11.17	17.1	141.9	13.15	17.3	152.5	14.65	17.5	163.6	15.37	17.6	167.8	15.66	17.7
	20	325	128.5	14.13	26.3	141.9	16.64	27.0	152.5	18.54	27.5	163.6	19.45	28.1	167.8	19.81	28.3
		650	128.5	13.89	23.1	141.9	16.36	23.5	152.5	18.22	23.8	163.6	19.12	24.0	167.8	19.48	24.1
		975	128.5	13.46	22.1	141.9	15.85	22.3	152.5	17.66	22.5	163.6	18.53	22.7	167.8	18.88	22.7
	25	325	128.5	17.61	31.4	141.9	20.73	32.2	152.5	23.10	32.7	163.6	24.23	33.3	167.8	24.69	33.5
		650	128.5	17.31	28.2	141.9	20.38	28.6	152.5	22.70	28.9	163.6	23.82	29.1	167.8	24.27	29.2
		975	128.5	16.77	27.1	141.9	19.75	27.4	152.5	22.01	27.6	163.6	23.09	27.7	167.8	23.52	27.8
	30	325	128.5	21.16	36.6	141.9	24.91	37.4	152.5	27.76	37.9	163.6	29.12	38.5	167.8	29.67	38.7
		650	128.5	20.80	33.3	141.9	24.49	33.7	152.5	27.28	34.0	163.6	28.62	34.2	167.8	29.16	34.3
		975	128.5	20.16	32.2	141.9	23.74	32.4	152.5	26.44	32.6	163.6	27.74	32.8	167.8	28.26	32.9
	35	325	128.5	22.99	41.7	141.9	27.07	42.5	152.5	30.16	43.1	163.6	31.64	43.6	167.8	32.24	43.8
		650	128.5	22.60	38.3	141.9	26.61	38.7	152.5	29.65	39.0	163.6	31.10	39.3	167.8	31.69	39.4
		975	128.5	21.90	37.2	141.9	25.79	37.5	152.5	28.74	37.7	163.6	30.15	37.8	167.8	30.71	37.9
	40	325	114.3	25.47	46.2	126.2	30.00	46.9	135.6	33.42	47.5	145.5	35.06	48.0	149.2	35.72	48.2
		650	115.3	25.04	43.1	127.3	29.48	43.5	136.8	32.85	43.7	146.7	34.46	44.0	150.5	35.11	44.1
		975	116.9	24.27	42.1	129.1	28.58	42.3	138.8	31.84	42.5	148.8	33.40	42.7	152.6	34.03	42.7
	45	325	102.7	27.73	50.8	113.3	32.65	51.4	121.8	36.37	52.0	130.6	38.16	52.4	134.0	38.88	52.6
		650	103.5	27.26	47.9	114.3	32.09	48.2	122.8	35.76	48.5	131.7	37.51	48.7	135.1	38.21	48.8
		975	105.0	26.42	46.9	115.9	31.10	47.2	124.6	34.65	47.3	133.6	36.36	47.5	137.0	37.04	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	325	112.5	7.35	15.3	124.2	8.66	15.9	133.5	9.65	16.3	143.1	10.12	16.8	146.8	10.31	16.9
		650	112.5	7.23	12.6	124.2	8.51	12.9	133.5	9.48	13.2	143.1	9.95	13.4	146.8	10.13	13.5
		975	112.5	7.01	11.8	124.2	8.25	11.9	133.5	9.19	12.1	143.1	9.64	12.2	146.8	9.82	12.3
	15	325	112.5	9.81	20.4	124.2	11.56	21.0	133.5	12.88	21.5	143.1	13.51	21.9	146.8	13.76	22.1
		650	112.5	9.65	17.7	124.2	11.36	18.0	133.5	12.66	18.2	143.1	13.28	18.4	146.8	13.53	18.5
		975	112.5	9.35	16.8	124.2	11.01	17.0	133.5	12.27	17.1	143.1	12.87	17.3	146.8	13.11	17.4
	20	325	112.5	11.83	25.5	124.2	13.93	26.1	133.5	15.52	26.6	143.1	16.28	27.0	146.8	16.58	27.2
		650	112.5	11.63	22.7	124.2	13.69	23.0	133.5	15.25	23.3	143.1	16.00	23.5	146.8	16.30	23.6
		975	112.5	11.27	21.8	124.2	13.27	22.0	133.5	14.78	22.2	143.1	15.51	22.3	146.8	15.80	22.4
	25	325	112.5	14.74	30.6	124.2	17.35	31.2	133.5	19.33	31.7	143.1	20.28	32.2	146.8	20.66	32.4
		650	112.5	14.49	27.8	124.2	17.06	28.1	133.5	19.01	28.4	143.1	19.94	28.6	146.8	20.31	28.7
		975	112.5	14.04	26.9	124.2	16.53	27.1	133.5	18.42	27.2	143.1	19.32	27.4	146.8	19.69	27.4
	30	325	112.5	17.71	35.7	124.2	20.85	36.4	133.5	23.23	36.9	143.1	24.38	37.4	146.8	24.83	37.6
		650	112.5	17.41	32.9	124.2	20.50	33.2	133.5	22.84	33.4	143.1	23.96	33.7	146.8	24.41	33.8
		975	112.5	16.87	31.9	124.2	19.87	32.1	133.5	22.14	32.3	143.1	23.22	32.4	146.8	23.66	32.5
	35	325	112.5	19.25	40.8	124.2	22.66	41.5	133.5	25.25	42.0	143.1	26.49	42.5	146.8	26.98	42.7
		650	112.5	18.92	37.9	124.2	22.28	38.2	133.5	24.82	38.5	143.1	26.04	38.7	146.8	26.52	38.8
		975	112.5	18.34	36.9	124.2	21.59	37.1	133.5	24.05	37.3	143.1	25.24	37.5	146.8	25.71	37.5
	40	325	100.0	21.32	45.4	110.4	25.11	46.0	118.7	27.97	46.5	127.3	29.35	46.9	130.6	29.90	47.1
		650	100.9	20.96	42.7	111.4	24.68	43.0	119.7	27.50	43.2	128.4	28.85	43.5	131.7	29.39	43.6
		975	102.3	20.32	41.8	113.0	23.92	42.0	121.4	26.65	42.2	130.2	27.96	42.3	133.6	28.48	42.4
	45	325	89.8	23.21	50.0	99.2	27.33	50.6	106.6	30.45	51.0	114.3	31.94	51.5	117.2	32.54	51.6
		650	90.6	22.82	47.5	100.0	26.86	47.8	107.5	29.93	48.0	115.3	31.40	48.2	118.2	31.99	48.3
		975	91.9	22.11	46.7	101.4	26.04	46.9	109.0	29.01	47.0	116.9	30.43	47.2	119.9	31.00	47.2
60	10	325	96.0	5.78	14.5	106.0	6.80	15.0	113.9	7.58	15.4	122.2	7.95	15.7	125.3	8.10	15.9
		650	96.0	5.68	12.2	106.0	6.69	12.5	113.9	7.45	12.7	122.2	7.82	12.9	125.3	7.96	12.9
		975	96.0	5.50	11.5	106.0	6.48	11.7	113.9	7.22	11.8	122.2	7.58	11.9	125.3	7.72	12.0
	15	325	96.0	7.71	19.6	106.0	9.08	20.1	113.9	10.12	20.5	122.2	10.61	20.9	125.3	10.81	21.0
		650	96.0	7.58	17.3	106.0	8.93	17.5	113.9	9.94	17.7	122.2	10.43	17.9	125.3	10.63	18.0
		975	96.0	7.35	16.5	106.0	8.65	16.7	113.9	9.64	16.8	122.2	10.11	16.9	125.3	10.30	17.0
	20	325	96.0	9.29	24.6	106.0	10.94	25.2	113.9	12.19	25.6	122.2	12.79	26.0	125.3	13.03	26.1
		650	96.0	9.14	22.3	106.0	10.76	22.6	113.9	11.98	22.8	122.2	12.57	23.0	125.3	12.81	23.0
		975	96.0	8.85	21.5	106.0	10.43	21.7	113.9	11.62	21.8	122.2	12.19	22.0	125.3	12.41	22.0
	25	325	96.0	11.58	29.7	106.0	13.63	30.3	113.9	15.19	30.7	122.2	15.94	31.1	125.3	16.24	31.2
		650	96.0	11.38	27.4	106.0	13.40	27.6	113.9	14.93	27.8	122.2	15.67	28.0	125.3	15.96	28.1
		975	96.0	11.03	26.6	106.0	12.99	26.7	113.9	14.47	26.9	122.2	15.18	27.0	125.3	15.47	27.1
	30	325	96.0	13.92	34.8	106.0	16.39	35.4	113.9	18.26	35.8	122.2	19.15	36.2	125.3	19.51	36.4
		650	96.0	13.68	32.4	106.0	16.11	32.7	113.9	17.94	32.9	122.2	18.83	33.1	125.3	19.18	33.2
		975	96.0	13.26	31.6	106.0	15.61	31.8	113.9	17.39	31.9	122.2	18.25	32.1	125.3	18.59	32.1
	35	325	96.0	15.12	39.9	106.0	17.80	40.5	113.9	19.84	40.9	122.2	20.81	41.3	125.3	21.20	41.5
		650	96.0	14.86	37.4	106.0	17.50	37.7	113.9	19.50	37.9	122.2	20.46	38.1	125.3	20.84	38.2
		975	96.0	14.41	36.6	106.0	16.96	36.8	113.9	18.90	37.0	122.2	19.83	37.1	125.3	20.20	37.1
	40	325	85.4	16.75	44.5	94.3	19.73	45.0	101.3	21.98	45.4	108.7	23.06	45.8	111.4	23.49	46.0
		650	86.1	16.47	42.3	95.0	19.39	42.5	102.2	21.60	42.7	109.6	22.67	42.9	112.4	23.09	43.0
		975	87.3	15.96	41.5	96.4	18.79	41.7	103.6	20.94	41.8	111.2	21.97	42.0	114.0	22.38	42.0
	45	325	76.7	18.24	49.2	84.6	21.47	49.7	91.0	23.92	50.1	97.6	25.10	50.4	100.1	25.57	50.5
		650	77.3	17.93	47.1	85.3	21.11	47.3	91.7	23.52	47.5	98.4	24.67	47.7	100.9	25.13	47.8
		975	78.4	17.37	46.4	86.6	20.46	46.6	93.1	22.79	46.7	99.8	23.91	46.8	102.4	24.36	46.9
50	10	325	80.4	4.29	13.7	88.8	5.05	14.1	95.4	5.63	14.5	102.3	5.91	14.8	104.9	6.02	14.9
		650	80.4	4.22	11.9	88.8	4.97	12.1	95.4	5.53	12.2	102.3	5.81	12.4	104.9	5.92	12.4
		975	80.4	4.09	11.2	88.8	4.81	11.4	95.4	5.36	11.5	102.3	5.63	11.6	104.9	5.73	11.6
	15	325	80.4	5.73	18.8	88.8	6.75	19.2	95.4	7.52	19.5	102.3	7.88	19.9	104.9	8.03	20.0
		650	80.4	5.63	16.9	88.8	6.63	17.1	95.4	7.39	17.3	102.3	7.75	17.4	104.9	7.90	17.5
		975	80.4	5.46	16.3	88.8	6.43	16.4	95.4	7.16	16.5	102.3	7.51	16.6	104.9	7.65	16.7
	20	325	80.4	6.90	23.9	88.8	8.13	24.3	95.4	9.06	24.6	102.3	9.50	24.9	104.9	9.68	25.1
		650	80.4	6.79	21.9	88.8	7.99	22.1	95.4	8.90	22.3	102.3	9.34	22.5	104.9	9.52	22.5
		975	80.4	6.58	21.3	88.8	7.75	21.4	95.4	8.63	21.5	102.3	9.05	21.6	104.9	9.22	21.7
	25	325	80.4	8.60	28.9	88.8	10.13	29.4	95.4	11.29	29.7	102.3	11.84	30.0	104.9	12.06	30.2
		650	80.4	8.46	27.0	88.8	9.96	27.2	95.4	11.09	27.3	102.3	11.64	27.5	104.9	11.86	27.6
		975	80.4	8.20	26.3	88.8	9.65	26.4	95.4	10.75	26.6	102.3	11.28	26.7	104.9	11.49	26.7
	30	325	80.4	10.34	34.0	88.8	12.17	34.5	95.4	13.56	34.8	102.3	14.23	35.1	104.9	14.49	35.3
		650	80.4	10.16	32.0	88.8	11.97	32.2	95.4	13.33	32.4	102.3	13.99	32.6	104.9	14.25	32.6
		975	80.4	9.85	31.3	88.8	11.60	31.5	95.4	12.92	31.6	102.3	13.55	31.7	104.9	13.81	31.7
	35	325	80.4	11.23	39.0	88.8	13.23	39.5	95.4	14.74	39.9	102.3	15.46	40.2	104.9	15.75	40.3
		650	80.4	11.04	37.0	88.8	13.00	37.2	95.4	14.49	37.4	102.3	15.20	37.6	104.9	15.48	37.7
		975	80.4	10.70	36.3	88.8	12.60	36.5	95.4	14.04	36.6	102.3	14.73	36.7	104.9	15.01	36.8
	40	325	71.5	12.45	43.7	78.9	14.66	44.1	84.9	16.33	44.5	91.0	17.13	44.8	93.3	17.45	44.9
		650	72.1	12.23	41.9	79.6	14.41	42.1	85.6	16.05	42.2	91.8	16.84	42.4	94.1	17.15	42.5
		975	73.2	11.86	41.2	80.8	13.96	41.4	86.8	15.56	41.5	93.1	16.32	41.6	95.5	16.63	41.6
	45	325	64.2	13.55	48.4	70.9	15.95	48.8	76.2	17.77	49.1	81.7	18.64	49.4	83.8	18.99	49.5
		650	64.8	13.32	46.7	71.5	15.68	46.9	76.8	17.47	47.1	82.4	18.33	47.2	84.5	18.67	47.3
		975	65.7	12.91	46.2	72.5	15.20	46.3	77.9	16.93	46.4	83.6	17.76	46.5	85.7	18.10	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	325	134.1	44.99	-8.9	131.9	42.60	-8.9	129.5	42.30	-8.8	120.9	38.04	-8.7	115.7	37.77	-8.4
		650	135.1	43.32	-7.0	133.2	42.68	-7.0	132.2	44.06	-6.9	122.5	39.20	-6.8	117.0	37.92	-6.7
		975	136.1	43.79	-6.4	132.8	42.46	-6.3	131.6	42.59	-6.3	123.1	38.44	-6.2	118.2	37.92	-6.2
	0	325	191.0	58.52	-5.8	187.7	55.85	-5.8	185.2	54.40	-5.8	172.2	50.37	-5.4	164.2	45.95	-5.2
		650	197.2	60.35	-3.0	193.8	58.48	-3.0	190.4	57.45	-2.9	177.7	53.07	-2.7	170.1	48.44	-2.7
		975	198.6	60.14	-2.0	195.7	58.16	-2.0	194.4	56.31	-2.0	180.0	52.16	-1.9	171.9	48.36	-1.8
	5	325	229.3	59.04	-2.5	225.4	56.37	-2.5	221.8	54.92	-2.4	206.7	50.89	-1.9	197.6	46.47	-1.7
		650	233.3	60.87	1.2	229.7	59.00	1.2	227.1	57.97	1.3	211.0	53.58	1.5	201.7	48.96	1.6
		975	235.0	60.66	2.4	230.3	58.68	2.5	228.3	56.83	2.5	212.7	52.68	2.6	203.8	48.88	2.7
	10	325	259.4	52.83	0.9	254.7	50.43	1.0	241.7	49.53	1.5	226.8	45.88	2.0	218.5	42.66	2.2
		650	265.5	52.40	5.3	259.4	50.57	5.4	250.6	49.88	5.6	234.8	45.75	5.8	225.8	42.61	6.0
		975	267.5	53.47	6.9	262.1	51.69	6.9	253.6	50.16	7.0	236.7	46.07	7.2	228.4	43.47	7.3
	15	325	260.8	47.25	5.6	256.1	44.79	5.7	252.5	45.05	5.9	234.5	40.86	6.5	224.7	38.43	6.8
		650	268.8	45.33	10.1	263.4	44.02	10.2	260.6	44.70	10.2	242.3	39.71	10.5	231.0	37.09	10.7
		975	270.9	46.96	11.7	267.5	45.56	11.7	265.4	44.70	11.8	246.2	39.59	12.0	236.1	38.69	12.1
	20	325	270.2	43.43	10.0	265.4	41.04	10.1	262.0	40.75	10.2	243.6	36.48	10.9	232.3	36.22	11.4
		650	278.9	41.76	14.8	274.2	41.12	14.9	269.3	42.50	15.0	251.3	37.64	15.3	240.6	36.37	15.5
		975	280.9	42.23	16.5	276.8	40.90	16.5	274.9	41.03	16.6	254.6	36.88	16.8	243.2	36.36	17.0
	25	325	282.9	41.53	14.4	276.2	39.87	14.6	273.5	39.70	14.7	255.9	36.12	15.3	245.7	34.53	15.7
		650	282.9	40.90	19.7	276.2	39.59	19.8	273.5	38.99	19.8	255.9	35.55	20.1	245.7	34.72	20.3
		975	282.9	40.05	21.4	276.2	38.05	21.5	273.5	38.14	21.5	255.9	35.80	21.8	245.7	32.54	21.9
	30	325	282.9	40.34	19.3	276.2	37.99	19.5	273.5	38.08	19.6	255.9	33.96	20.2	245.7	34.29	20.7
		650	282.9	38.99	24.6	276.2	37.72	24.7	273.5	37.16	24.8	255.9	34.27	25.1	245.7	32.02	25.3
		975	282.9	38.14	26.4	276.2	36.18	26.5	273.5	36.24	26.5	255.9	31.99	26.7	245.7	33.37	26.9
	35	325	282.9	38.43	24.2	276.2	36.74	24.4	273.5	36.60	24.6	255.9	32.73	25.2	245.7	30.63	25.5
		650	282.9	37.16	29.6	276.2	35.91	29.7	273.5	35.89	29.8	255.9	32.36	30.1	245.7	29.92	30.2
		975	282.9	37.16	31.4	276.2	35.28	31.5	273.5	34.90	31.5	255.9	31.43	31.7	245.7	29.16	31.8
	40	325	282.9	37.16	29.2	276.2	35.49	29.4	273.5	35.26	29.5	255.9	31.49	30.1	245.7	30.19	30.5
		650	282.9	35.89	34.6	276.2	34.59	34.7	273.5	34.06	34.7	255.9	30.36	35.0	245.7	29.06	35.2
		975	282.9	34.90	36.4	276.2	33.75	36.4	273.5	34.06	36.5	255.9	30.36	36.7	245.7	29.06	36.8
	45	325	282.9	35.89	34.1	276.2	34.31	34.3	273.5	34.06	34.4	255.9	30.04	35.0	245.7	29.88	35.5
		650	282.9	34.69	39.5	276.2	33.41	39.6	273.5	32.15	39.7	255.9	28.10	40.0	245.7	28.15	40.2
		975	282.9	32.71	41.3	276.2	32.15	41.4	273.5	33.14	41.5	255.9	28.94	41.7	245.7	29.09	41.8
120	-5	325	126.0	43.22	-8.7	123.4	40.99	-8.6	120.7	40.53	-8.5	112.8	36.87	-8.3	107.4	36.72	-8.1
		650	126.6	42.76	-6.8	123.1	41.84	-6.8	122.6	43.00	-6.8	114.0	37.94	-6.7	108.4	35.85	-6.6
		975	127.9	42.65	-6.3	124.0	41.13	-6.2	122.0	41.24	-6.2	114.0	37.20	-6.1	109.3	36.05	-6.1
	0	325	180.4	58.04	-5.4	177.1	54.28	-5.4	174.0	54.01	-5.3	162.1	49.13	-5.0	153.9	45.32	-4.8
		650	185.2	61.05	-2.7	181.4	59.33	-2.7	177.4	57.34	-2.6	165.8	52.07	-2.5	157.9	47.38	-2.4
		975	186.1	59.42	-1.9	180.9	61.90	-1.7	180.3	56.31	-1.8	167.6	51.12	-1.7	159.3	46.69	-1.7
	5	325	212.6	58.56	-1.8	208.7	54.80	-1.8	205.0	54.53	-1.6	191.0	49.64	-1.2	181.3	45.84	-1.0
		650	218.2	61.57	1.5	213.7	59.85	1.6	209.0	57.86	1.7	195.3	52.59	1.9	186.1	47.90	2.0
		975	219.3	59.94	2.7	213.1	62.42	2.8	212.4	56.83	2.7	197.5	51.64	2.9	187.7	47.21	2.9
	10	325	247.2	52.40	1.4	242.4	50.22	1.5	229.8	49.18	2.0	216.1	45.21	2.5	206.7	42.02	2.7
		650	251.9	53.11	5.6	246.5	50.99	5.7	236.4	49.88	5.9	222.6	45.42	6.1	213.2	41.91	6.2
		975	253.9	52.83	7.0	245.1	50.99	7.1	239.4	50.16	7.2	223.9	45.68	7.4	214.5	42.07	7.5
	15	325	248.5	46.39	6.1	243.1	44.37	6.2	240.0	44.34	6.4	223.4	40.27	6.9	212.5	37.78	7.3
		650	253.9	46.82	10.4	249.2	44.79	10.5	245.4	44.70	10.6	228.6	39.71	10.8	217.0	36.57	11.0
		975	255.9	45.76	11.9	249.2	44.16	12.0	248.2	44.70	12.0	231.2	39.59	12.2	219.6	36.57	12.3
	20	325	255.2	41.66	10.6	250.5	39.43	10.7	246.1	38.97	10.9	229.3	35.31	11.4	217.6	35.16	12.0
		650	261.9	41.20	15.1	256.5	40.28	15.2	250.9	41.45	15.4	234.5	36.39	15.6	223.4	34.30	15.8
		975	263.3	41.10	16.7	255.9	39.57	16.8	255.0	39.68	16.8	237.1	35.65	17.0	225.3	34.49	17.2
	25	325	265.9	39.26	15.0	257.9	36.93	15.3	253.6	36.79	15.4	237.1	33.23	16.0	227.2	31.66	16.4
		650	266.6	38.70	20.0	257.9	36.73	20.1	253.6	36.58	20.2	237.1	32.59	20.5	227.2	31.85	20.7
		975	268.0	36.50	21.6	257.9	35.26	21.7	253.6	35.59	21.8	237.1	33.70	22.0	227.2	29.78	22.1
	30	325	267.3	37.36	19.9	257.9	35.13	20.2	253.6	34.68	20.3	237.1	30.46	20.9	227.2	30.70	21.3
		650	267.3	36.16	24.9	257.9	34.29	25.1	253.6	34.04	25.2	237.1	30.68	25.4	227.2	28.61	25.6
		975	267.3	34.39	26.6	257.9	33.11	26.7	253.6	33.05	26.8	237.1	29.44	26.9	227.2	29.81	27.1
	35	325	267.3	35.52	24.8	257.9	33.25	25.1	253.6	32.77	25.3	237.1	29.24	25.8	227.2	27.19	26.2
		650	267.3	33.47	29.8	257.9	32.00	30.0	253.6	31.50	30.1	237.1	28.19	30.4	227.2	26.04	30.6
		975	267.3	32.90	31.6	257.9	31.65	31.7	253.6	31.50	31.7	237.1	28.19	31.9	227.2	26.04	32.0
	40	325	267.3	34.25	29.7	257.9	31.65	30.0	253.6	30.86	30.2	237.1	27.36	30.8	227.2	26.14	31.1
		650	267.3	31.63	34.8	257.9	30.19	35.0	253.6	29.59	35.1	237.1	26.29	35.4	227.2	25.00	35.5
		975	267.3	31.00	36.5	257.9	29.56	36.6	253.6	29.59	36.7	237.1	26.29	36.9	227.2	25.00	37.0
	45	325	267.3	33.05	34.7	257.9	30.05	35.0	253.6	29.03	35.1	237.1	25.36	35.7	227.2	25.10	36.1
		650	267.3	29.72	39.8	257.9	28.30	39.9	253.6	27.68	40.0	237.1	24.10	40.3	227.2	23.97	40.5
		975	267.3	29.16	41.5	257.9	27.54	41.6	253.6	27.68	41.7	237.1	24.10	41.9	227.2	23.97	42.0
110	-5	325	118.9	42.01	-8.4	114.5	40.36	-8.3	111.9	39.96	-8.2	104.7	36.28	-8.0	98.8	35.59	-7.8
		650	119.9	41.85	-6.7	116.1	40.57	-6.7	113.3	41.55	-6.6	105.3	36.82	-6.5	99.7	34.24	-6.4
		975	119.5	42.30	-6.1	115.8	40.36	-6.1	112.9	39.97	-6.1	105.3	35.19	-6.0	100.0	34.24	-6.0
	0	325	171.0	58.37	-5.0	166.4	55.85	-4.9	163.1	53.89	-4.8	151.5	49.64	-4.5	143.4	45.58	-4.3
		650	174.8	61.56	-2.5	168.3	58.80	-2.4	164.4	57.58	-2.4	153.8	52.52	-2.2	145.2	48.30	-2.1
		975	176.2	66.52	-1.6	170.6	57.36	-1.7	166.5	61.93	-1.5	154.8	51.17	-1.5	146.5	52.55	-1.4
	5	325	201.4	58.89	-1.3	196.0	56.37	-1.2	192.2	54.41	-1.1	178.6	50.16	-0.7	168.9	46.10	-0.4
		650	205.9	62.08	1.8	198.2	59.32	1.9	193.7	58.10	2.0	181.3	53.04	2.2	171.0	48.82	2.3
		975	207.6	67.04	2.9	201.0	57.88	2.9	196.1	62.45	3.0	182.3	51.69	3.1	172.6	53.07	3.2
	10	325	236.4	52.97	1.9	230.6	50.43	2.1	217.6	49.32	2.6	205.4	45.21	2.9	194.7	42.02	3.3
		650	239.8	53.32	5.9	232.6	50.99	6.0	223.4	49.88	6.2	210.5	45.42	6.4	199.7	41.91	6.5
		975	241.8	53.32	7.2	234.6	50.99	7.3	225.6	49.74	7.4	210.5	45.21	7.6	200.4	42.07	7.7
	15	325	237.1	46.68	6.6	231.3	44.79	6.8	227.3	44.70	6.9	212.4	40.27	7.4	200.2	37.78	7.8
		650	241.1	46.39	10.7	234.6	44.79	10.8	230.0	44.70	10.9	214.4	39.71	11.1	202.8	36.57	11.3
		975	243.2	45.97	12.1	236.0	44.16	12.2	232.1	43.78	12.2	215.6	38.73	12.4	203.4	36.57	12.5
	20	325	241.8	40.46	11.1	235.3	38.80	11.3	230.7	38.40	11.5	214.4	34.72	12.1	202.8	34.04	12.6
		650	247.2	40.29	15.4	238.0	39.01	15.6	232.6	39.99	15.8	217.6	35.26	16.0	205.3	32.68	16.2
		975	249.2	40.74	16.9	241.4	38.81	17.0	235.5	38.41	17.1	218.9	33.64	17.3	207.2	32.68	17.4
	25	325	248.5	36.64	15.7	240.7	34.70	15.9	234.8	34.66	16.2	218.9	30.86	16.7	207.9	28.86	17.1
		650	250.5	36.43	20.3	240.7	34.14	20.4	234.8	34.03	20.6	218.9	30.30	20.8	207.9	28.92	21.1
		975	252.6	36.43	21.8	240.7	34.35	22.0	234.8	33.04	22.0	218.9	31.33	22.2	207.9	27.02	22.3
	30	325	251.9	33.32	20.4	240.7	31.64	20.8	234.8	30.85	21.0	218.9	27.61	21.6	207.9	26.58	22.0
		650	251.9	32.75	25.2	240.7	31.01	25.4	234.8	30.21	25.5	218.9	27.69	25.8	207.9	25.13	26.0
		975	251.9	32.40	26.8	240.7	30.10	26.9	234.8	29.22	27.0	218.9	25.81	27.2	207.9	26.19	27.3
	35	325	251.9	31.48	25.3	240.7	29.13	25.7	234.8	28.37	25.9	218.9	25.16	26.5	207.9	23.23	26.9
		650	251.9	30.21	30.1	240.7	28.57	30.3	234.8	27.67	30.4	218.9	24.68	30.7	207.9	22.60	30.9
		975	251.9	29.07	31.7	240.7	27.59	31.9	234.8	26.82	31.9	218.9	24.68	32.1	207.9	22.60	32.3
	40	325	251.9	29.57	30.2	240.7	27.95	30.6	234.8	26.47	30.8	218.9	23.29	31.4	207.9	22.02	31.8
		650	251.9	28.37	35.1	240.7	26.69	35.3	234.8	25.19	35.4	218.9	22.74	35.7	207.9	21.54	35.9
		975	251.9	27.73	36.7	240.7	25.71	36.8	234.8	25.19	36.9	218.9	21.82	37.1	207.9	20.62	37.2
	45	325	251.9	27.66	35.1	240.7	26.69	35.6	234.8	24.56	35.7	218.9	21.40	36.3	207.9	20.87	36.8
		650	251.9	26.46	40.0	240.7	24.81	40.2	234.8	22.64	40.3	218.9	20.61	40.6	207.9	20.39	40.9
		975	251.9	26.46	41.7	240.7	23.83	41.8	234.8	23.64	41.9	218.9	18.93	42.1	207.9	18.50	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	325	111.5	42.08	-8.1	105.7	40.09	-7.9	103.0	39.14	-7.8	96.2	35.33	-7.7	90.2	33.04	-7.5
		650	112.4	42.70	-6.5	107.3	40.72	-6.5	103.0	39.45	-6.4	96.2	35.61	-6.3	90.2	32.21	-6.3
		975	111.1	42.25	-6.0	107.0	40.26	-6.0	103.0	38.73	-5.9	96.2	34.31	-5.9	90.2	31.49	-5.9
	0	325	161.5	59.06	-4.5	154.9	56.45	-4.3	151.4	53.85	-4.3	141.3	49.07	-4.1	132.6	44.21	-3.9
		650	163.8	60.00	-2.3	155.3	57.38	-2.2	151.4	54.91	-2.1	141.3	50.05	-2.0	132.6	45.06	-1.9
		975	165.3	60.51	-1.5	157.7	57.99	-1.5	151.4	55.45	-1.4	141.3	50.54	-1.3	132.6	45.48	-1.3
	5	325	191.1	59.37	-0.8	182.6	57.09	-0.5	178.4	54.85	-0.5	166.5	50.31	-0.1	156.2	45.77	0.1
		650	193.5	60.44	2.1	183.8	58.06	2.2	178.4	55.97	2.3	166.5	51.36	2.5	156.2	46.67	2.6
		975	194.1	61.01	3.0	185.6	58.69	3.1	178.4	56.53	3.2	166.5	51.85	3.3	156.2	47.09	3.4
	10	325	225.7	53.13	2.4	217.0	51.08	2.7	205.1	49.47	3.1	193.3	45.35	3.5	182.4	41.50	3.8
		650	227.7	54.05	6.2	218.4	51.71	6.3	209.2	50.03	6.5	196.9	45.56	6.7	185.9	41.71	6.8
		975	229.7	53.77	7.4	219.7	51.71	7.5	210.1	49.89	7.6	196.9	45.35	7.8	185.9	41.36	7.9
	15	325	226.4	46.82	7.1	218.4	45.14	7.4	214.2	44.83	7.5	199.9	40.39	8.0	187.5	37.31	8.4
		650	227.7	47.74	11.0	218.4	45.28	11.2	214.2	44.83	11.3	199.9	39.83	11.5	187.5	36.68	11.7
		975	230.4	46.53	12.3	220.4	44.72	12.4	214.2	43.91	12.5	199.9	38.85	12.6	187.5	35.77	12.8
	20	325	228.4	40.01	11.7	219.0	38.29	12.0	214.2	37.88	12.2	199.9	34.24	12.7	187.5	32.35	13.2
		650	231.8	40.34	15.8	219.7	38.64	16.0	214.2	37.88	16.1	199.9	34.24	16.3	187.5	31.09	16.6
		975	233.8	39.65	17.1	223.0	37.94	17.3	214.2	36.89	17.4	199.9	32.63	17.5	187.5	30.18	17.7
	25	325	231.1	34.90	16.3	222.4	33.05	16.7	214.2	32.21	17.0	199.9	28.65	17.4	187.5	26.13	17.9
		650	234.4	34.97	20.6	222.4	32.35	20.8	214.2	31.57	21.0	199.9	28.02	21.2	187.5	26.13	21.4
		975	236.4	33.84	22.0	222.4	32.00	22.2	214.2	30.64	22.3	199.9	28.02	22.5	187.5	25.15	22.6
	30	325	235.8	31.57	21.0	222.4	28.65	21.5	214.2	27.17	21.8	199.9	24.25	22.3	187.5	23.06	22.7
		650	235.8	30.93	25.5	222.4	28.02	25.7	214.2	26.88	25.9	199.9	24.25	26.1	187.5	22.36	26.4
		975	235.8	30.01	27.0	222.4	28.02	27.1	214.2	26.32	27.2	199.9	23.27	27.4	187.5	22.36	27.6
	35	325	235.8	29.08	25.9	222.4	26.13	26.3	214.2	23.98	26.6	199.9	21.73	27.1	187.5	19.84	27.6
		650	235.8	27.74	30.4	222.4	24.87	30.6	214.2	23.69	30.8	199.9	21.17	31.1	187.5	19.28	31.3
		975	235.8	27.74	31.9	222.4	24.87	32.1	214.2	23.20	32.2	199.9	21.17	32.4	187.5	19.28	32.5
	40	325	235.8	27.17	30.8	222.4	24.25	31.3	214.2	21.49	31.5	199.9	19.28	32.0	187.5	18.03	32.5
		650	235.8	25.89	35.4	222.4	23.06	35.6	214.2	21.21	35.7	199.9	18.66	36.0	187.5	17.47	36.2
		975	235.8	24.97	36.9	222.4	23.06	37.1	214.2	20.64	37.2	199.9	18.66	37.3	187.5	17.47	37.5
	45	325	235.8	25.25	35.7	222.4	22.36	36.2	214.2	18.94	36.4	199.9	16.77	36.9	187.5	16.14	37.4
		650	235.8	23.98	40.3	222.4	21.17	40.6	214.2	18.66	40.7	199.9	16.14	40.9	187.5	15.58	41.2
		975	235.8	22.13	41.9	222.4	21.17	42.0	214.2	18.09	42.1	199.9	16.14	42.3	187.5	15.58	42.5
90	-5	325	98.1	36.89	-7.7	93.9	35.82	-7.6	92.5	35.19	-7.5	85.0	32.58	-7.3	80.8	30.69	-7.2
		650	98.4	36.89	-6.4	94.3	35.40	-6.3	92.5	35.19	-6.3	85.0	31.34	-6.2	80.8	29.38	-6.1
		975	100.4	36.04	-5.9	95.9	35.04	-5.9	92.5	35.19	-5.8	85.0	31.34	-5.8	80.8	29.38	-5.8
	0	325	144.7	54.48	-4.0	139.0	51.41	-3.9	133.4	48.52	-3.7	124.9	44.52	-3.5	118.8	39.87	-3.5
		650	144.2	55.47	-2.0	138.1	52.41	-1.9	136.0	49.46	-1.9	124.9	45.46	-1.8	118.8	40.67	-1.7
		975	144.7	55.97	-1.3	138.6	52.91	-1.3	136.0	50.04	-1.3	124.9	45.90	-1.2	118.8	41.18	-1.1
	5	325	170.1	55.00	-0.1	163.1	51.93	0.1	159.0	49.03	0.2	147.1	45.04	0.5	139.9	40.39	0.6
		650	170.2	55.99	2.5	163.0	52.93	2.6	160.2	49.98	2.6	147.1	45.98	2.8	139.9	41.19	2.8
		975	172.4	56.49	3.3	164.9	53.43	3.4	160.2	50.56	3.4	147.1	46.42	3.5	139.9	41.70	3.6
	10	325	202.6	48.37	3.2	195.3	46.02	3.4	188.6	44.24	3.6	173.2	40.61	4.2	159.1	36.68	4.6
		650	202.0	48.51	6.6	194.6	46.23	6.7	188.6	44.39	6.8	173.2	40.46	7.1	159.1	36.76	7.3
		975	204.0	48.37	7.7	195.3	46.02	7.8	188.6	44.24	7.9	173.2	40.68	8.1	159.1	36.98	8.2
	15	325	203.3	41.75	7.9	196.0	40.18	8.1	188.6	39.45	8.4	176.6	36.18	8.8	168.0	32.98	9.0
		650	202.0	41.03	11.5	194.6	39.54	11.6	188.6	38.79	11.7	176.6	34.94	11.9	168.0	32.33	12.0
		975	204.0	40.18	12.6	195.3	38.68	12.7	188.6	37.77	12.8	176.6	34.94	12.9	168.0	32.33	13.0
	20	325	204.6	35.33	12.5	196.6	34.27	12.8	188.6	33.63	13.2	176.6	31.02	13.6	168.0	29.13	13.9
		650	204.0	35.33	16.3	195.3	33.84	16.4	192.4	33.63	16.5	176.6	29.78	16.8	168.0	27.82	16.9
		975	204.6	34.48	17.5	196.0	33.48	17.6	192.4	33.63	17.7	176.6	29.78	17.8	168.0	27.82	17.9
	25	325	208.6	30.85	17.2	199.3	29.21	17.5	192.4	28.96	17.8	176.6	25.86	18.4	168.0	23.97	18.6
		650	210.6	30.56	21.0	199.3	28.92	21.2	192.4	28.37	21.4	176.6	25.21	21.7	168.0	23.25	21.8
		975	212.0	29.35	22.3	199.3	27.93	22.5	192.4	28.37	22.6	176.6	25.21	22.8	168.0	23.25	22.9
	30	325	211.3	27.85	21.9	199.3	26.00	22.4	192.4	25.04	22.6	176.6	22.59	23.2	168.0	20.63	23.5
		650	211.3	27.28	25.9	199.3	25.36	26.2	192.4	24.45	26.3	176.6	22.01	26.6	168.0	20.63	26.8
		975	211.3	26.29	27.3	199.3	24.36	27.4	192.4	24.45	27.5	176.6	22.01	27.7	168.0	19.76	27.8
	35	325	211.3	25.36	26.8	199.3	23.51	27.2	192.4	22.45	27.5	176.6	20.05	28.1	168.0	18.74	28.4
		650	211.3	25.86	30.9	199.3	22.80	31.1	192.4	21.78	31.2	176.6	19.40	31.5	168.0	18.74	31.7
		975	211.3	23.72	32.2	199.3	23.25	32.4	192.4	20.74	32.5	176.6	19.40	32.7	168.0	18.74	32.8
	40	325	211.3	23.51	31.7	199.3	21.59	32.2	192.4	19.78	32.4	176.6	18.16	33.0	168.0	16.78	33.3
		650	211.3	22.16	35.8	199.3	20.94	36.1	192.4	19.11	36.2	176.6	17.43	36.5	168.0	16.20	36.7
		975	211.3	22.16	37.2	199.3	20.94	37.4	192.4	19.11	37.5	176.6	17.43	37.7	168.0	16.78	37.8
	45	325	211.3	21.59	36.6	199.3	19.66	37.1	192.4	17.11	37.3	176.6	16.20	37.9	168.0	14.82	38.2
		650	211.3	19.66	40.8	199.3	19.02	41.0	192.4	16.52	41.1	176.6	15.55	41.4	168.0	14.24	41.6
		975	211.3	22.59	42.2	199.3	20.02	42.4	192.4	17.41	42.4	176.6	15.55	42.6	168.0	14.24	42.7
80	-5	325	92.1	30.62	-7.7	86.2	29.74	-7.5	83.7	29.37	-7.4	77.3	27.07	-7.2	72.8	25.52	-7.1
		650	92.1	30.62	-6.4	86.2	29.39	-6.3	83.7	29.76	-6.2	77.3	26.05	-6.1	72.8	24.44	-6.1
		975	92.6	29.92	-5.9	86.6	29.10	-5.8	83.7	29.56	-5.8	77.3	26.05	-5.8	72.8	24.44	-5.7
	0	325	135.3	44.96	-4.0	126.7	42.43	-3.7	123.0	40.03	-3.7	113.6	36.73	-3.4	107.0	32.88	-3.3
		650	135.3	46.44	-2.0	126.7	43.87	-1.8	123.0	41.40	-1.8	113.6	38.05	-1.7	107.0	34.03	-1.6
		975	135.3	46.51	-1.3	126.7	43.96	-1.2	123.0	41.57	-1.2	113.6	38.13	-1.1	107.0	34.20	-1.1
	5	325	159.5	45.48	0.0	149.3	42.95	0.3	145.0	40.55	0.4	133.8	37.25	0.7	126.1	33.40	0.9
		650	159.5	46.96	2.5	149.3	44.39	2.7	145.0	41.92	2.7	133.8	38.57	2.9	126.1	34.55	3.0
		975	159.5	47.03	3.3	149.3	44.48	3.5	145.0	42.09	3.5	133.8	38.65	3.6	126.1	34.71	3.7
	10	325	191.4	39.79	3.3	179.2	37.85	3.8	172.7	36.51	4.0	159.8	33.40	4.4	146.7	30.17	4.9
		650	191.4	39.90	6.7	179.2	38.03	6.9	172.9	36.72	7.0	159.8	33.28	7.2	146.7	30.23	7.4
		975	191.4	39.79	7.8	179.2	37.85	7.9	173.0	36.60	8.0	159.8	33.46	8.1	146.7	30.41	8.3
	15	325	191.4	34.34	8.1	179.2	33.05	8.6	174.0	32.71	8.8	160.6	29.76	9.2	151.4	27.13	9.5
		650	191.4	33.75	11.5	179.2	32.52	11.8	174.0	32.32	11.9	160.6	28.74	12.1	151.4	26.59	12.2
		975	191.4	33.05	12.7	179.2	31.82	12.8	174.0	31.53	12.9	160.6	28.74	13.1	151.4	26.59	13.2
	20	325	191.4	29.06	12.8	179.2	28.18	13.3	174.0	27.82	13.6	160.6	25.51	14.0	151.4	23.96	14.4
		650	191.4	29.06	16.4	179.2	27.83	16.7	174.0	28.21	16.8	160.6	24.50	17.0	151.4	22.88	17.2
		975	191.4	28.36	17.6	179.2	27.54	17.8	174.0	28.00	17.9	160.6	24.50	18.0	151.4	22.88	18.1
	25	325	192.5	25.37	17.6	180.1	24.02	18.1	174.0	23.87	18.4	160.6	21.27	18.9	151.4	19.72	19.2
		650	192.5	25.14	21.3	180.1	23.79	21.6	174.0	23.38	21.7	160.6	20.73	21.9	151.4	19.12	22.1
		975	192.5	24.14	22.5	180.1	22.97	22.7	174.0	23.19	22.8	160.6	20.73	22.9	151.4	19.12	23.1
	30	325	192.5	22.91	22.5	180.1	21.39	23.0	174.0	20.49	23.2	160.6	18.58	23.7	151.4	16.97	24.1
		650	192.5	22.44	26.3	180.1	20.86	26.5	174.0	20.08	26.6	160.6	18.10	26.9	151.4	16.97	27.0
		975	192.5	21.62	27.5	180.1	20.04	27.6	174.0	19.96	27.7	160.6	18.10	27.9	151.4	16.25	28.0
	35	325	192.5	20.86	27.4	180.1	19.34	27.9	174.0	18.29	28.1	160.6	16.49	28.6	151.4	15.42	29.0
		650	192.5	21.27	31.2	180.1	18.75	31.4	174.0	17.84	31.6	160.6	15.95	31.8	151.4	15.42	32.0
		975	192.5	19.51	32.5	180.1	19.12	32.6	174.0	17.12	32.7	160.6	15.95	32.9	151.4	15.42	33.0
	40	325	192.5	19.34	32.4	180.1	17.75	32.8	174.0	16.19	33.0	160.6	14.94	33.6	151.4	13.80	33.9
		650	192.5	18.22	36.2	180.1	17.23	36.4	174.0	15.74	36.5	160.6	14.34	36.8	151.4	13.32	37.0
		975	192.5	18.22	37.4	180.1	17.23	37.6	174.0	15.62	37.7	160.6	14.34	37.8	151.4	13.80	38.0
	45	325	192.5	18.22	37.3	180.1	17.23	37.8	174.0	15.27	38.0	160.6	14.34	38.5	151.4	13.80	38.9
		650	192.5	18.22	41.2	180.1	17.23	41.4	174.0	15.21	41.5	160.6	14.34	41.8	151.4	13.80	42.0
		975	192.5	18.22	42.4	180.1	17.23	42.6	174.0	15.09	42.7	160.6	14.34	42.8	151.4	13.80	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM680KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	325	79.9	25.97	-7.4	74.8	25.23	-7.2	72.6	24.80	-7.1	67.0	22.99	-6.9	63.2	21.69	-6.8
		650	79.9	25.97	-6.2	74.8	24.94	-6.1	72.6	25.25	-6.0	67.0	22.14	-6.0	63.2	20.78	-5.9
		975	80.3	25.38	-5.8	75.2	24.69	-5.7	72.6	25.25	-5.7	67.0	22.14	-5.7	63.2	20.78	-5.6
	0	325	117.4	37.48	-3.5	109.9	35.36	-3.3	106.7	33.36	-3.2	98.5	30.60	-3.0	92.9	27.39	-2.9
		650	117.4	38.93	-1.7	109.9	36.78	-1.6	106.7	34.70	-1.6	98.5	31.88	-1.5	92.9	28.50	-1.4
		975	117.4	39.28	-1.1	109.9	37.13	-1.1	106.7	35.11	-1.1	98.5	32.19	-1.0	92.9	28.86	-0.9
	5	325	138.3	38.00	0.6	129.5	35.88	0.9	125.7	33.88	0.9	116.1	31.12	1.3	109.4	27.91	1.4
		650	138.3	39.45	2.8	129.5	37.29	3.0	125.7	35.21	3.0	116.1	32.40	3.2	109.4	29.02	3.2
		975	138.3	39.80	3.6	129.5	37.65	3.6	125.7	35.62	3.7	116.1	32.71	3.8	109.4	29.38	3.8
	10	325	166.1	33.42	4.2	155.5	31.80	4.5	151.0	30.57	4.7	138.6	28.06	5.1	127.3	25.35	5.5
		650	166.1	33.52	7.1	155.5	31.95	7.3	151.0	30.67	7.3	138.6	27.96	7.6	127.3	25.40	7.8
		975	166.1	33.42	8.1	155.5	31.80	8.2	151.0	30.57	8.2	138.6	28.11	8.4	127.3	25.55	8.5
	15	325	166.1	28.84	8.9	155.5	27.76	9.4	151.0	27.26	9.5	139.3	25.00	10.0	131.3	22.79	10.2
		650	166.1	28.35	12.0	155.5	27.32	12.2	151.0	26.80	12.3	139.3	24.14	12.5	131.3	22.34	12.6
		975	166.1	27.76	13.0	155.5	26.73	13.1	151.0	26.10	13.2	139.3	24.14	13.3	131.3	22.34	13.4
	20	325	166.1	24.41	13.8	155.5	23.68	14.2	151.0	23.24	14.4	139.3	21.43	14.8	131.3	20.13	15.1
		650	166.1	24.41	16.9	155.5	23.38	17.1	151.0	23.70	17.2	139.3	20.58	17.4	131.3	19.22	17.5
		975	166.1	23.82	17.9	155.5	23.14	18.1	151.0	23.70	18.1	139.3	20.58	18.3	131.3	19.22	18.4
	25	325	167.0	21.31	18.6	156.2	20.18	19.0	151.0	20.01	19.2	139.3	17.87	19.6	131.3	16.56	19.9
		650	167.0	21.12	21.8	156.2	19.98	22.0	151.0	19.60	22.1	139.3	17.42	22.3	131.3	16.06	22.5
		975	167.0	20.28	22.8	156.2	19.30	23.0	151.0	19.60	23.1	139.3	17.42	23.2	131.3	16.06	23.3
	30	325	167.0	19.25	23.5	156.2	17.97	23.9	151.0	17.30	24.1	139.3	15.61	24.5	131.3	14.26	24.8
		650	167.0	18.85	26.7	156.2	17.52	26.9	151.0	16.89	27.0	139.3	15.21	27.3	131.3	14.26	27.4
		975	167.0	18.16	27.8	156.2	16.83	28.0	151.0	16.89	28.0	139.3	15.21	28.2	131.3	13.65	28.3
	35	325	167.0	17.52	28.4	156.2	16.24	28.8	151.0	15.51	29.0	139.3	13.85	29.5	131.3	12.95	29.8
		650	167.0	17.87	31.7	156.2	15.75	31.9	151.0	15.05	32.0	139.3	13.40	32.2	131.3	12.95	32.4
		975	167.0	16.39	32.8	156.2	16.06	32.9	151.0	14.33	33.0	139.3	13.40	33.1	131.3	12.95	33.3
	40	325	167.0	16.24	33.4	156.2	14.91	33.8	151.0	13.67	33.9	139.3	12.55	34.4	131.3	11.59	34.7
		650	167.0	15.31	36.7	156.2	14.47	36.9	151.0	13.21	37.0	139.3	12.05	37.2	131.3	11.19	37.4
		975	167.0	15.31	37.8	156.2	14.47	37.9	151.0	13.21	38.0	139.3	12.05	38.1	131.3	11.59	38.2
	45	325	167.0	15.31	38.3	156.2	14.47	38.7	151.0	13.21	38.9	139.3	12.05	39.4	131.3	11.59	39.7
		650	167.0	15.31	41.7	156.2	14.47	41.9	151.0	13.21	42.0	139.3	12.05	42.2	131.3	11.59	42.4
		975	167.0	15.31	42.8	156.2	14.47	42.9	151.0	13.21	43.0	139.3	12.05	43.1	131.3	11.59	43.2
60	-5	325	68.4	21.09	-7.1	64.0	20.50	-6.9	62.1	20.15	-6.9	57.4	18.71	-6.7	54.1	17.66	-6.6
		650	68.4	21.09	-6.0	64.0	20.26	-6.0	62.1	20.52	-5.9	57.4	18.02	-5.9	54.1	16.94	-5.8
		975	68.7	20.62	-5.7	64.3	20.07	-5.7	62.1	20.52	-5.6	57.4	18.02	-5.6	54.1	16.94	-5.5
	0	325	100.5	29.88	-3.1	94.1	28.19	-2.9	91.3	26.59	-2.9	84.3	24.38	-2.6	79.5	21.81	-2.5
		650	100.5	31.05	-1.5	94.1	29.32	-1.4	91.3	27.65	-1.4	84.3	25.40	-1.3	79.5	22.70	-1.3
		975	100.5	31.33	-1.0	94.1	29.60	-0.9	91.3	27.98	-0.9	84.3	25.65	-0.9	79.5	22.99	-0.8
	5	325	118.4	30.40	1.1	110.9	28.71	1.4	107.6	27.11	1.4	99.3	24.90	1.7	93.6	22.33	1.9
		650	125.4	31.56	2.9	117.4	29.84	3.1	114.0	28.17	3.1	105.0	25.92	3.3	98.1	23.22	3.3
		975	125.4	31.85	3.6	117.4	30.12	3.7	114.0	28.50	3.7	105.0	26.17	3.8	98.1	23.51	3.9
	10	325	142.1	26.74	4.9	133.1	25.44	5.3	129.2	24.46	5.4	118.6	22.45	5.8	108.9	20.28	6.1
		650	142.1	26.82	7.5	133.1	25.56	7.6	129.2	24.54	7.7	118.6	22.37	7.9	108.9	20.32	8.0
		975	142.1	26.74	8.3	133.1	25.44	8.4	129.2	24.46	8.5	118.6	22.49	8.6	108.9	20.44	8.7
	15	325	142.1	23.08	9.7	133.1	22.21	10.1	129.2	21.81	10.3	119.3	20.00	10.6	112.4	18.23	10.8
		650	142.1	22.68	12.4	133.1	21.86	12.5	129.2	21.44	12.6	119.3	19.32	12.8	112.4	17.87	12.9
		975	142.1	22.21	13.2	133.1	21.38	13.4	129.2	20.88	13.4	119.3	19.32	13.5	112.4	17.87	13.6
	20	325	142.1	19.53	14.6	133.1	18.94	15.0	129.2	18.59	15.1	119.3	17.15	15.5	112.4	16.10	15.8
		650	142.1	19.53	17.3	133.1	18.71	17.5	129.2	18.96	17.6	119.3	16.47	17.7	112.4	15.38	17.9
		975	142.1	19.06	18.2	133.1	18.51	18.3	129.2	18.96	18.4	119.3	16.47	18.5	112.4	15.38	18.6
	25	325	142.9	17.05	19.4	133.7	16.15	19.8	129.2	16.01	20.0	119.3	14.30	20.4	112.4	13.25	20.6
		650	142.9	16.89	22.2	133.7	15.99	22.4	129.2	15.68	22.5	119.3	13.94	22.7	112.4	12.85	22.8
		975	142.9	16.23	23.1	133.7	15.44	23.3	129.2	15.68	23.3	119.3	13.94	23.5	112.4	12.85	23.5
	30	325	142.9	15.40	24.4	133.7	14.37	24.7	129.2	13.84	24.9	119.3	12.49	25.3	112.4	11.41	25.5
		650	142.9	15.08	27.2	133.7	14.02	27.4	129.2	13.51	27.4	119.3	12.17	27.6	112.4	11.41	27.8
		975	142.9	14.53	28.1	133.7	13.47	28.2	129.2	13.51	28.3	119.3	12.17	28.4	112.4	10.92	28.5
	35	325	142.9	14.02	29.3	133.7	13.00	29.7	129.2	12.41	29.8	119.3	11.08	30.2	112.4	10.36	30.5
		650	142.9	14.30	32.2	133.7	12.60	32.3	129.2	12.04	32.4	119.3	10.72	32.6	112.4	10.36	32.7
		975	142.9	13.11	33.1	133.7	12.85	33.2	129.2	11.47	33.3	119.3	10.72	33.4	112.4	10.36	33.5
	40	325	142.9	13.00	34.3	133.7	11.93	34.6	129.2	10.93	34.8	119.3	10.04	35.2	112.4	9.28	35.5
		650	142.9	12.25	37.1	133.7	11.58	37.3	129.2	10.57	37.4	119.3	9.64	37.6	112.4	8.96	37.7
		975	142.9	12.25	38.1	133.7	11.58	38.2	129.2	10.57	38.3	119.3	9.64	38.4	112.4	9.28	38.5
	45	325	142.9	12.25	39.2	133.7	11.58	39.6	129.2	10.57	39.8	119.3	9.64	40.2	112.4	9.28	40.5
		650	142.9	12.25	42.1	133.7	11.58	42.3	129.2	10.57	42.4	119.3	9.64	42.6	112.4	9.28	42.7
		975	142.9	12.25	43.1	133.7	11.58	43.2	129.2	10.57	43.3	119.3	9.64	43.4	112.4	9.28	43.5
50	-5	325	56.8	17.17	-6.7	53.2	16.75	-6.6	51.7	16.50	-6.6	47.9	15.26	-6.4	45.0	14.45	-6.3
		650	56.8	17.17	-5.9	53.4	16.65	-5.8	51.7	16.71	-5.8	47.9	14.87	-5.7	45.0	13.89	-5.7
		975	57.2	16.79	-5.6	53.5	16.46	-5.5	51.7	16.60	-5.5	47.9	14.69	-5.5	45.0	13.79	-5.5
	0	325	83.6	23.91	-2.6	78.1	22.55	-2.4	76.0	21.27	-2.4	70.3	19.49	-2.2	66.2	17.42	-2.2
		650	83.6	24.71	-1.3	78.1	23.33	-1.2	76.0	22.00	-1.2	70.3	20.20	-1.1	66.2	18.04	-1.1
		975	83.6	24.75	-0.9	78.5	23.38	-0.8	76.0	22.10	-0.8	70.3	20.24	-0.7	66.2	18.13	-0.7
	5	325	98.4	24.43	1.7	92.0	23.07	2.0	89.5	21.78	2.0	82.9	20.01	2.2	78.0	17.94	2.4
		650	98.4	25.23	3.4	92.1	23.85	3.5	89.5	22.52	3.5	82.9	20.72	3.6	78.0	18.56	3.7
		975	98.4	25.27	3.9	92.5	23.90	4.0	89.5	22.62	4.0	82.9	20.76	4.1	78.0	18.65	4.1
	10	325	118.2	21.37	5.7	110.1	20.36	6.0	106.6	19.61	6.2	98.7	18.00	6.4	91.4	16.32	6.7
		650	118.2	21.44	7.9	110.3	20.50	8.0	106.7	19.72	8.1	98.7	17.97	8.2	91.4	16.37	8.3
		975	118.2	21.37	8.6	110.5	20.43	8.7	106.8	19.66	8.7	98.7	18.02	8.8	91.4	16.40	8.9
	15	325	118.2	18.45	10.6	110.3	17.84	10.9	107.4	17.57	11.0	99.5	16.03	11.3	93.6	14.67	11.5
		650	118.2	18.13	12.8	110.3	17.65	13.0	107.4	17.36	13.0	99.5	15.58	13.1	93.6	14.39	13.3
		975	118.2	17.75	13.5	110.6	17.31	13.6	107.4	16.93	13.7	99.5	15.47	13.8	93.6	14.29	13.8
	20	325	118.2	15.61	15.5	110.4	15.19	15.8	107.4	14.94	15.9	99.5	13.70	16.2	93.6	12.89	16.4
		650	118.2	15.61	17.7	110.5	15.09	17.9	107.4	15.15	18.0	99.5	13.31	18.1	93.6	12.33	18.2
		975	118.2	15.24	18.5	111.0	14.90	18.6	107.4	15.04	18.6	99.5	13.13	18.7	93.6	12.23	18.8
	25	325	118.8	13.63	20.4	111.3	12.99	20.7	107.4	12.82	20.8	99.5	11.44	21.1	93.6	10.55	21.3
		650	118.8	13.50	22.7	111.3	12.82	22.8	107.4	12.56	22.9	99.5	11.16	23.1	93.6	10.32	23.2
		975	118.8	12.97	23.4	111.3	12.47	23.5	107.4	12.46	23.6	99.5	11.16	23.7	93.6	10.21	23.8
	30	325	118.8	12.31	25.3	111.3	11.48	25.6	107.4	11.01	25.7	99.5	9.90	26.0	93.6	9.15	26.3
		650	118.8	12.06	27.6	111.3	11.21	27.8	107.4	10.79	27.9	99.5	9.71	28.0	93.6	9.07	28.1
		975	118.8	11.62	28.4	111.3	10.89	28.5	107.4	10.73	28.6	99.5	9.71	28.7	93.6	8.79	28.8
	35	325	118.8	11.21	30.3	111.3	10.41	30.6	107.4	9.83	30.7	99.5	9.08	31.0	93.6	8.18	31.2
		650	118.8	11.43	32.6	111.3	10.04	32.8	107.4	9.62	32.8	99.5	8.88	33.0	93.6	8.18	33.1
		975	118.8	10.48	33.4	111.3	10.18	33.5	107.4	9.28	33.6	99.5	8.88	33.7	93.6	8.18	33.7
	40	325	118.8	10.39	35.2	111.3	9.58	35.5	107.4	8.98	35.7	99.5	8.48	36.0	93.6	7.56	36.2
		650	118.8	9.79	37.6	111.3	9.25	37.7	107.4	8.76	37.8	99.5	8.25	38.0	93.6	7.37	38.1
		975	118.8	9.79	38.4	111.3	9.25	38.5	107.4	8.76	38.5	99.5	8.25	38.7	93.6	7.56	38.7
	45	325	118.8	9.79	40.2	111.3	9.16	40.5	107.4	8.49	40.6	99.5	7.68	41.0	93.6	7.56	41.2
		650	118.8	9.79	42.6	111.3	9.16	42.7	107.4	8.49	42.8	99.5	7.68	43.0	93.6	7.56	43.1
		975	118.8	9.79	43.4	111.3	9.16	43.5	107.4	8.49	43.5	99.5	7.68	43.7	93.6	7.56	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	333	197.4	14.77	19.1	217.0	17.57	20.1	233.1	19.24	20.9	250.2	20.43	21.6	256.9	20.67	21.9
		666	197.4	13.69	14.5	217.0	16.24	15.0	233.1	18.36	15.4	250.2	19.28	15.8	256.9	19.29	15.9
		999	197.4	13.47	13.0	217.0	16.17	13.3	233.1	17.37	13.6	250.2	18.92	13.9	256.9	19.36	14.0
	15	333	193.9	19.05	24.2	213.4	22.55	25.2	229.6	25.05	26.0	246.0	26.26	26.7	252.7	26.85	27.0
		666	193.9	17.76	19.6	213.4	20.90	20.0	229.6	23.33	20.4	246.0	24.54	20.8	252.7	25.09	21.0
		999	193.9	17.25	18.0	213.4	20.38	18.4	229.6	22.57	18.6	246.0	23.67	18.9	252.7	24.40	19.0
	20	333	191.1	22.70	29.2	210.6	26.56	30.2	226.8	29.66	31.0	242.5	31.09	31.8	249.2	31.76	32.1
		666	191.1	22.26	24.6	210.6	26.16	25.1	226.8	29.24	25.5	242.5	30.73	25.9	249.2	31.31	26.0
		999	191.1	21.50	23.1	210.6	25.38	23.4	226.8	28.36	23.7	242.5	29.58	23.9	249.2	30.49	24.0
	25	333	191.1	28.49	34.5	210.6	33.55	35.5	226.8	37.37	36.4	242.5	39.28	37.1	249.2	39.92	37.4
		666	191.1	26.63	29.7	210.6	31.32	30.2	226.8	34.83	30.6	242.5	36.70	31.0	249.2	37.29	31.2
		999	191.1	25.62	28.1	210.6	30.32	28.5	226.8	33.73	28.7	242.5	35.39	29.0	249.2	36.39	29.1
	30	333	191.1	33.44	39.7	210.6	39.30	40.8	226.8	43.87	41.7	242.5	46.02	42.4	249.2	46.79	42.7
		666	191.1	32.88	34.8	210.6	38.68	35.4	226.8	43.05	35.8	242.5	45.33	36.2	249.2	46.24	36.4
		999	191.1	31.82	33.2	210.6	37.46	33.6	226.8	41.78	33.9	242.5	43.84	34.1	249.2	45.01	34.2
	35	333	180.6	34.80	44.3	199.5	40.98	45.3	214.4	45.70	46.2	230.2	47.87	47.0	235.5	48.71	47.2
		666	180.6	34.12	39.6	199.5	40.30	40.2	214.4	44.89	40.6	230.2	47.19	41.0	235.5	48.17	41.1
		999	180.6	33.22	38.1	199.5	39.07	38.4	214.4	43.43	38.7	230.2	45.67	39.0	235.5	46.90	39.1
	40	333	151.1	36.23	48.1	166.4	42.64	49.0	179.2	47.56	49.8	191.9	49.88	50.4	197.3	50.89	50.7
		666	152.4	35.63	44.0	167.8	42.00	44.5	180.7	46.69	44.9	193.5	49.13	45.2	199.0	50.20	45.4
		999	154.5	34.53	42.7	170.2	40.56	43.0	183.3	45.33	43.3	196.2	47.55	43.5	201.8	48.98	43.6
	45	333	126.0	37.40	52.0	138.3	44.06	52.9	148.6	49.14	53.5	159.4	51.46	54.1	163.6	52.54	54.3
		666	127.1	36.79	48.5	139.5	43.32	48.9	149.9	48.22	49.3	160.7	50.86	49.6	165.0	51.86	49.7
		999	128.9	35.60	47.4	141.5	41.84	47.6	152.1	46.82	47.9	163.0	49.08	48.0	167.4	50.63	48.1
120	10	333	186.9	14.02	18.6	205.7	16.65	19.6	221.2	18.27	20.3	236.9	19.30	21.0	242.9	19.54	21.3
		666	186.9	13.09	14.3	205.7	15.55	14.8	221.2	17.37	15.1	236.9	18.21	15.5	242.9	18.24	15.6
		999	186.9	12.49	12.9	205.7	15.32	13.2	221.2	16.40	13.4	236.9	17.92	13.7	242.9	18.50	13.8
	15	333	184.8	18.23	23.7	202.8	21.50	24.7	218.4	24.01	25.4	234.1	25.15	26.2	240.1	25.59	26.4
		666	184.8	17.02	19.3	202.8	20.01	19.8	218.4	22.37	20.2	234.1	23.44	20.5	240.1	23.91	20.7
		999	184.8	16.43	17.9	202.8	19.48	18.2	218.4	21.54	18.4	234.1	22.64	18.7	240.1	23.36	18.8
	20	333	182.7	21.83	28.8	200.7	25.54	29.7	216.3	28.50	30.5	232.0	29.94	31.3	238.0	30.53	31.6
		666	182.7	21.35	24.4	200.7	25.09	24.9	216.3	28.10	25.3	232.0	29.52	25.6	238.0	30.02	25.8
		999	182.7	20.74	22.9	200.7	24.45	23.2	216.3	27.22	23.5	232.0	28.44	23.7	238.0	29.27	23.8
	25	333	182.7	27.38	34.0	200.7	32.21	35.0	216.3	35.75	35.8	232.0	37.65	36.6	238.0	38.30	36.9
		666	182.7	25.45	29.5	200.7	30.05	30.0	216.3	33.43	30.4	232.0	35.08	30.7	238.0	35.75	30.9
		999	182.7	24.52	28.0	200.7	28.98	28.3	216.3	32.34	28.6	232.0	33.92	28.8	238.0	34.76	28.9
	30	333	182.7	32.28	39.3	200.7	37.99	40.3	216.3	42.35	41.1	232.0	44.43	41.9	238.0	45.20	42.2
		666	182.7	31.74	34.6	200.7	37.30	35.1	216.3	41.61	35.6	232.0	43.74	35.9	238.0	44.57	36.1
		999	182.7	30.68	33.1	200.7	36.16	33.4	216.3	40.34	33.7	232.0	42.40	33.9	238.0	43.40	34.0
	35	333	175.5	34.06	44.0	193.5	40.15	45.1	208.5	44.74	45.9	222.8	46.83	46.6	228.8	47.75	46.9
		666	175.5	33.42	39.5	193.5	39.44	40.0	208.5	43.95	40.4	222.8	46.17	40.8	228.8	47.08	40.9
		999	175.5	32.44	38.0	193.5	38.28	38.3	208.5	42.50	38.6	222.8	44.65	38.8	228.8	45.87	38.9
	40	333	149.7	36.16	48.0	165.0	42.56	48.9	177.8	47.49	49.7	189.8	49.81	50.3	195.2	50.81	50.6
		666	151.0	35.55	44.0	166.4	41.92	44.5	179.3	46.61	44.9	191.4	48.97	45.2	196.9	50.04	45.3
		999	153.1	34.46	42.7	168.8	40.64	43.0	181.9	45.25	43.3	194.1	47.55	43.5	199.7	48.75	43.6
	45	333	127.3	37.98	52.1	141.0	44.79	53.0	151.9	49.94	53.7	162.0	52.33	54.2	166.3	53.41	54.5
		666	128.4	37.40	48.6	142.2	44.01	49.0	153.2	49.06	49.4	163.4	51.55	49.6	167.7	52.62	49.7
		999	130.3	36.13	47.4	144.2	42.68	47.7	155.4	47.57	47.9	165.7	49.99	48.1	170.1	51.09	48.2
110	10	333	176.4	13.19	18.2	194.1	15.69	19.0	208.9	17.31	19.7	224.0	18.27	20.4	229.5	18.51	20.7
		666	176.4	12.31	14.1	194.1	14.60	14.5	208.9	16.46	14.9	224.0	17.31	15.2	229.5	17.21	15.3
		999	176.4	11.92	12.7	194.1	14.33	13.0	208.9	15.67	13.2	224.0	16.96	13.5	229.5	17.30	13.5
	15	333	175.6	17.51	23.3	193.3	20.67	24.2	208.1	23.05	24.9	223.2	24.15	25.6	229.1	24.63	25.9
		666	175.6	16.34	19.1	193.3	19.21	19.6	208.1	21.48	19.9	223.2	22.54	20.3	229.1	22.96	20.4
		999	175.6	15.81	17.7	193.3	18.63	18.0	208.1	20.78	18.3	223.2	21.77	18.5	229.1	22.26	18.6
	20	333	175.2	21.13	28.5	192.9	24.78	29.4	207.7	27.67	30.1	222.4	29.00	30.8	228.3	29.57	31.1
		666	175.2	20.72	24.2	192.9	24.35	24.7	207.7	27.20	25.1	222.4	28.55	25.4	228.3	29.07	25.5
		999	175.2	20.09	22.8	192.9	23.67	23.1	207.7	26.39	23.4	222.4	27.64	23.6	228.3	28.20	23.7
	25	333	175.2	26.38	33.7	192.9	31.02	34.6	207.7	34.54	35.4	222.4	36.24	36.1	228.3	36.90	36.4
		666	175.2	24.58	29.3	192.9	28.92	29.8	207.7	32.20	30.2	222.4	33.79	30.5	228.3	34.40	30.7
		999	175.2	23.70	27.9	192.9	27.93	28.2	207.7	31.16	28.4	222.4	32.69	28.7	228.3	33.33	28.8
	30	333	175.2	31.49	38.9	192.9	37.04	39.9	207.7	41.31	40.7	222.4	43.33	41.4	228.3	44.13	41.7
		666	175.2	30.95	34.4	192.9	36.42	34.9	207.7	40.57	35.3	222.4	42.61	35.7	228.3	43.39	35.8
		999	175.2	29.97	32.9	192.9	35.33	33.3	207.7	39.35	33.5	222.4	41.28	33.8	228.3	42.14	33.9
	35	333	172.9	33.91	43.9	191.0	39.94	44.9	205.1	44.52	45.7	220.1	46.64	46.5	225.6	47.54	46.8
		666	172.9	33.32	39.4	191.0	39.25	40.0	205.1	43.76	40.4	220.1	45.88	40.7	225.6	46.78	40.9
		999	172.9	32.30	37.9	191.0	38.06	38.3	205.1	42.34	38.5	220.1	44.49	38.8	225.6	45.41	38.9
	40	333	152.0	37.13	48.1	167.7	43.71	49.1	180.2	48.69	49.9	193.2	51.08	50.5	198.5	52.08	50.8
		666	153.3	36.45	44.1	169.1	42.97	44.6	181.7	47.87	44.9	194.9	50.22	45.3	200.2	51.20	45.4
		999	155.5	35.33	42.7	171.5	41.65	43.1	184.3	46.39	43.3	197.7	48.72	43.5	203.1	49.72	43.6
	45	333	134.6	40.02	52.5	148.3	47.10	53.4	159.6	52.48	54.1	171.3	55.04	54.7	175.7	56.12	55.0
		666	135.8	39.27	48.8	149.6	46.27	49.2	160.9	51.56	49.6	172.7	54.20	49.9	177.2	55.18	50.0
		999	137.7	38.01	47.5	151.7	44.87	47.8	163.2	50.00	48.1	175.2	52.52	48.3	179.7	53.51	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	333	165.2	12.44	17.6	182.3	14.65	18.5	196.0	16.32	19.1	210.2	17.13	19.8	215.6	17.45	20.0
		666	165.2	11.60	13.8	182.3	13.72	14.2	196.0	15.54	14.6	210.2	16.23	14.9	215.6	16.23	15.0
		999	165.2	11.21	12.5	182.3	13.45	12.8	196.0	14.69	13.0	210.2	15.92	13.2	215.6	16.16	13.3
	15	333	165.2	16.61	22.8	182.3	19.56	23.7	196.0	21.79	24.4	210.2	22.86	25.0	215.6	23.29	25.3
		666	165.2	15.48	18.9	182.3	18.22	19.3	196.0	20.30	19.7	210.2	21.30	20.0	215.6	21.70	20.1
		999	165.2	14.96	17.6	182.3	17.62	17.9	196.0	19.63	18.1	210.2	20.59	18.3	215.6	20.98	18.4
	20	333	165.2	20.02	28.0	182.3	23.57	28.9	196.0	26.26	29.6	210.2	27.55	30.2	215.6	28.07	30.5
		666	165.2	19.68	24.0	182.3	23.17	24.4	196.0	25.81	24.8	210.2	27.08	25.1	215.6	27.59	25.2
		999	165.2	19.07	22.6	182.3	22.46	22.9	196.0	25.02	23.2	210.2	26.25	23.4	215.6	26.74	23.5
	25	333	165.2	24.94	33.2	182.3	29.37	34.1	196.0	32.72	34.8	210.2	34.33	35.5	215.6	34.97	35.8
		666	165.2	23.24	29.1	182.3	27.36	29.5	196.0	30.49	29.9	210.2	31.99	30.2	215.6	32.58	30.3
		999	165.2	22.47	27.7	182.3	26.45	28.0	196.0	29.47	28.2	210.2	30.92	28.5	215.6	31.50	28.5
	30	333	165.2	29.97	38.4	182.3	35.29	39.4	196.0	39.32	40.1	210.2	41.25	40.8	215.6	42.02	41.1
		666	165.2	29.46	34.2	182.3	34.69	34.7	196.0	38.65	35.1	210.2	40.55	35.4	215.6	41.31	35.5
		999	165.2	28.55	32.8	182.3	33.62	33.1	196.0	37.46	33.3	210.2	39.30	33.6	215.6	40.04	33.7
	35	333	165.2	32.57	43.5	182.3	38.35	44.5	196.0	42.73	45.3	210.2	44.82	46.0	215.6	45.66	46.2
		666	165.2	32.01	39.2	182.3	37.70	39.7	196.0	42.00	40.1	210.2	44.06	40.5	215.6	44.89	40.6
		999	165.2	31.03	37.8	182.3	36.54	38.1	196.0	40.71	38.4	210.2	42.70	38.6	215.6	43.50	38.7
	40	333	146.9	36.09	47.9	162.2	42.49	48.8	174.3	47.34	49.5	187.0	49.66	50.2	191.8	50.59	50.4
		666	148.2	35.47	44.0	163.6	41.77	44.4	175.8	46.53	44.8	188.6	48.82	45.1	193.4	49.73	45.2
		999	150.3	34.38	42.6	165.9	40.48	43.0	178.3	45.10	43.2	191.3	47.32	43.4	196.2	48.20	43.5
	45	333	131.9	39.28	52.4	145.6	46.25	53.3	156.5	51.53	54.0	167.9	54.06	54.6	172.2	55.07	54.8
		666	133.1	38.61	48.7	146.9	45.46	49.1	157.9	50.65	49.5	169.3	53.14	49.8	173.6	54.13	49.9
		999	135.0	37.42	47.5	149.0	44.06	47.8	160.1	49.09	48.0	171.8	51.50	48.2	176.1	52.47	48.3
90	10	333	149.1	10.93	16.9	164.6	12.87	17.6	176.9	14.34	18.2	189.8	15.05	18.8	194.6	15.33	19.0
		666	149.1	10.75	13.4	164.6	12.65	13.8	176.9	14.10	14.1	189.8	14.79	14.4	194.6	15.07	14.5
		999	149.1	10.42	12.3	164.6	12.26	12.5	176.9	13.66	12.7	189.8	14.34	12.9	194.6	14.60	13.0
	15	333	149.1	14.59	22.0	164.6	17.18	22.8	176.9	19.14	23.4	189.8	20.08	24.0	194.6	20.46	24.3
		666	149.1	14.34	18.5	164.6	16.89	18.9	176.9	18.82	19.2	189.8	19.74	19.5	194.6	20.11	19.6
		999	149.1	13.90	17.3	164.6	16.37	17.6	176.9	18.24	17.8	189.8	19.13	18.0	194.6	19.49	18.1
	20	333	149.1	17.59	27.2	164.6	20.71	28.0	176.9	23.07	28.6	189.8	24.21	29.2	194.6	24.66	29.4
		666	149.1	17.29	23.6	164.6	20.36	24.0	176.9	22.68	24.3	189.8	23.79	24.6	194.6	24.24	24.7
		999	149.1	16.76	22.4	164.6	19.73	22.6	176.9	21.98	22.9	189.8	23.06	23.1	194.6	23.49	23.1
	25	333	149.1	21.91	32.4	164.6	25.80	33.2	176.9	28.75	33.9	189.8	30.16	34.5	194.6	30.72	34.7
		666	149.1	21.54	28.7	164.6	25.36	29.1	176.9	28.26	29.4	189.8	29.65	29.7	194.6	30.20	29.8
		999	149.1	20.88	27.4	164.6	24.58	27.7	176.9	27.39	27.9	189.8	28.73	28.1	194.6	29.27	28.2
	30	333	149.1	26.33	37.6	164.6	31.01	38.4	176.9	34.55	39.1	189.8	36.24	39.7	194.6	36.92	40.0
		666	149.1	25.89	33.8	164.6	30.48	34.2	176.9	33.96	34.5	189.8	35.63	34.9	194.6	36.29	35.0
		999	149.1	25.09	32.5	164.6	29.54	32.8	176.9	32.91	33.0	189.8	34.53	33.2	194.6	35.18	33.3
	35	333	149.1	28.62	42.6	164.6	33.69	43.5	176.9	37.54	44.2	189.8	39.38	44.9	194.6	40.12	45.1
		666	149.1	28.13	38.8	164.6	33.12	39.3	176.9	36.90	39.6	189.8	38.71	39.9	194.6	39.44	40.0
		999	149.1	27.26	37.5	164.6	32.10	37.8	176.9	35.76	38.1	189.8	37.52	38.3	194.6	38.22	38.3
	40	333	132.6	31.71	47.1	146.4	37.33	47.9	157.3	41.59	48.6	168.8	43.64	49.1	173.1	44.45	49.4
		666	133.7	31.17	43.5	147.6	36.70	44.0	158.7	40.88	44.3	170.2	42.89	44.6	174.5	43.70	44.7
		999	135.7	30.21	42.4	149.7	35.57	42.7	161.0	39.63	42.9	172.6	41.57	43.1	177.0	42.35	43.1
	45	333	119.1	34.51	51.6	131.4	40.63	52.4	141.3	45.27	53.0	151.6	47.50	53.6	155.4	48.38	53.8
		666	120.1	33.92	48.3	132.6	39.94	48.7	142.5	44.50	49.0	152.8	46.69	49.3	156.7	47.56	49.4
		999	121.8	32.88	47.2	134.5	38.71	47.5	144.5	43.13	47.7	155.0	45.25	47.9	159.0	46.10	47.9
80	10	333	132.3	9.08	16.1	146.1	10.70	16.7	157.0	11.92	17.3	168.4	12.50	17.8	172.7	12.74	18.0
		666	132.3	8.93	13.0	146.1	10.51	13.4	157.0	11.71	13.6	168.4	12.29	13.9	172.7	12.52	14.0
		999	132.3	8.65	12.0	146.1	10.19	12.2	157.0	11.35	12.4	168.4	11.91	12.6	172.7	12.13	12.7
	15	333	132.3	12.12	21.2	146.1	14.28	21.9	157.0	15.91	22.4	168.4	16.69	23.0	172.7	17.00	23.2
		666	132.3	11.92	18.1	146.1	14.03	18.4	157.0	15.64	18.7	168.4	16.40	19.0	172.7	16.71	19.1
		999	132.3	11.55	17.1	146.1	13.60	17.3	157.0	15.15	17.5	168.4	15.90	17.6	172.7	16.20	17.7
	20	333	132.3	14.61	26.3	146.1	17.21	27.0	157.0	19.17	27.6	168.4	20.11	28.1	172.7	20.49	28.3
		666	132.3	14.36	23.2	146.1	16.91	23.5	157.0	18.84	23.8	168.4	19.77	24.0	172.7	20.14	24.2
		999	132.3	13.92	22.1	146.1	16.39	22.3	157.0	18.26	22.5	168.4	19.16	22.7	172.7	19.52	22.8
	25	333	132.3	18.21	31.5	146.1	21.44	32.2	157.0	23.88	32.8	168.4	25.06	33.3	172.7	25.53	33.5
		666	132.3	17.90	28.2	146.1	21.07	28.6	157.0	23.48	28.9	168.4	24.63	29.2	172.7	25.09	29.3
		999	132.3	17.35	27.1	146.1	20.42	27.4	157.0	22.76	27.6	168.4	23.87	27.8	172.7	24.32	27.8
	30	333	132.3	21.88	36.6	146.1	25.76	37.4	157.0	28.70	38.0	168.4	30.11	38.5	172.7	30.68	38.8
		666	132.3	21.51	33.3	146.1	25.32	33.7	157.0	28.21	34.0	168.4	29.60	34.3	172.7	30.15	34.4
		999	132.3	20.85	32.2	146.1	24.54	32.4	157.0	27.35	32.6	168.4	28.69	32.8	172.7	29.23	32.9
	35	333	132.3	23.78	41.7	146.1	27.99	42.5	157.0	31.19	43.1	168.4	32.72	43.7	172.7	33.33	43.9
		666	132.3	23.37	38.4	146.1	27.52	38.7	157.0	30.66	39.0	168.4	32.17	39.3	172.7	32.77	39.4
		999	132.3	22.65	37.2	146.1	26.67	37.5	157.0	29.72	37.7	168.4	31.17	37.9	172.7	31.76	37.9
	40	333	117.7	26.34	46.2	129.9	31.02	46.9	139.6	34.56	47.5	149.8	36.25	48.0	153.6	36.93	48.2
		666	118.7	25.89	43.1	131.0	30.49	43.5	140.8	33.97	43.8	151.1	35.64	44.0	154.9	36.31	44.1
		999	120.4	25.10	42.1	132.9	29.55	42.3	142.8	32.92	42.5	153.2	34.54	42.7	157.1	35.19	42.8
	45	333	105.7	28.67	50.8	116.7	33.76	51.5	125.4	37.61	52.0	134.5	39.46	52.5	137.9	40.20	52.7
		666	106.6	28.18	47.9	117.6	33.19	48.2	126.4	36.97	48.5	135.6	38.79	48.8	139.1	39.52	48.8
		999	108.1	27.32	46.9	119.3	32.16	47.2	128.3	35.84	47.4	137.6	37.60	47.5	141.1	38.30	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	333	115.8	7.59	15.3	127.8	8.94	15.9	137.4	9.96	16.3	147.4	10.45	16.8	151.1	10.65	17.0
		666	115.8	7.47	12.7	127.8	8.79	12.9	137.4	9.79	13.2	147.4	10.27	13.4	151.1	10.47	13.5
		999	115.8	7.24	11.8	127.8	8.52	12.0	137.4	9.49	12.1	147.4	9.96	12.3	151.1	10.14	12.3
	15	333	115.8	10.14	20.4	127.8	11.94	21.0	137.4	13.30	21.5	147.4	13.95	21.9	151.1	14.21	22.1
		666	115.8	9.96	17.7	127.8	11.73	18.0	137.4	13.07	18.2	147.4	13.71	18.5	151.1	13.97	18.6
		999	115.8	9.66	16.8	127.8	11.37	17.0	137.4	12.67	17.2	147.4	13.29	17.3	151.1	13.54	17.4
	20	333	115.8	12.22	25.5	127.8	14.39	26.1	137.4	16.03	26.6	147.4	16.81	27.1	151.1	17.13	27.2
		666	115.8	12.01	22.8	127.8	14.14	23.1	137.4	15.75	23.3	147.4	16.53	23.5	151.1	16.84	23.6
		999	115.8	11.64	21.8	127.8	13.71	22.0	137.4	15.27	22.2	147.4	16.02	22.3	151.1	16.32	22.4
	25	333	115.8	15.22	30.6	127.8	17.92	31.3	137.4	19.97	31.8	147.4	20.95	32.2	151.1	21.34	32.4
		666	115.8	14.96	27.8	127.8	17.62	28.1	137.4	19.63	28.4	147.4	20.59	28.6	151.1	20.98	28.7
		999	115.8	14.50	26.9	127.8	17.08	27.1	137.4	19.02	27.2	147.4	19.96	27.4	151.1	20.33	27.5
	30	333	115.8	18.29	35.8	127.8	21.54	36.4	137.4	24.00	36.9	147.4	25.18	37.4	151.1	25.65	37.6
		666	115.8	17.98	32.9	127.8	21.17	33.2	137.4	23.59	33.5	147.4	24.75	33.7	151.1	25.21	33.8
		999	115.8	17.43	31.9	127.8	20.52	32.1	137.4	22.86	32.3	147.4	23.99	32.5	151.1	24.43	32.5
	35	333	115.8	19.88	40.8	127.8	23.41	41.5	137.4	26.08	42.0	147.4	27.36	42.5	151.1	27.87	42.7
		666	115.8	19.54	37.9	127.8	23.01	38.2	137.4	25.63	38.5	147.4	26.89	38.8	151.1	27.40	38.8
		999	115.8	18.94	36.9	127.8	22.30	37.2	137.4	24.84	37.3	147.4	26.06	37.5	151.1	26.55	37.5
	40	333	103.0	22.02	45.4	113.7	25.93	46.0	122.2	28.89	46.5	131.1	30.31	46.9	134.4	30.88	47.1
		666	103.9	21.65	42.7	114.6	25.49	43.0	123.2	28.40	43.3	132.2	29.80	43.5	135.5	30.35	43.6
		999	105.4	20.98	41.8	116.3	24.71	42.0	125.0	27.53	42.2	134.1	28.88	42.3	137.5	29.42	42.4
	45	333	92.5	23.97	50.0	102.1	28.23	50.6	109.7	31.45	51.1	117.7	32.99	51.5	120.7	33.61	51.6
		666	93.3	23.56	47.5	102.9	27.75	47.8	110.6	30.91	48.0	118.7	32.43	48.3	121.7	33.04	48.3
		999	94.6	22.84	46.7	104.4	26.89	46.9	112.2	29.96	47.0	120.4	31.43	47.2	123.5	32.02	47.2
60	10	333	98.8	5.96	14.5	109.1	7.02	15.0	117.3	7.82	15.4	125.8	8.20	15.8	129.0	8.35	15.9
		666	98.8	5.86	12.3	109.1	6.90	12.5	117.3	7.68	12.7	125.8	8.06	12.9	129.0	8.21	13.0
		999	98.8	5.68	11.5	109.1	6.68	11.7	117.3	7.45	11.8	125.8	7.81	11.9	129.0	7.96	12.0
	15	333	98.8	7.95	19.6	109.1	9.36	20.1	117.3	10.43	20.5	125.8	10.94	20.9	129.0	11.15	21.0
		666	98.8	7.82	17.3	109.1	9.20	17.5	117.3	10.25	17.7	125.8	10.76	17.9	129.0	10.96	18.0
		999	98.8	7.58	16.5	109.1	8.92	16.7	117.3	9.94	16.8	125.8	10.43	17.0	129.0	10.62	17.0
	20	333	98.8	9.58	24.7	109.1	11.29	25.2	117.3	12.57	25.6	125.8	13.19	26.0	129.0	13.44	26.1
		666	98.8	9.42	22.3	109.1	11.09	22.6	117.3	12.36	22.8	125.8	12.97	23.0	129.0	13.21	23.1
		999	98.8	9.13	21.5	109.1	10.75	21.7	117.3	11.98	21.9	125.8	12.57	22.0	129.0	12.80	22.0
	25	333	98.8	11.94	29.8	109.1	14.06	30.3	117.3	15.67	30.7	125.8	16.44	31.1	129.0	16.74	31.3
		666	98.8	11.74	27.4	109.1	13.82	27.6	117.3	15.40	27.9	125.8	16.16	28.1	129.0	16.46	28.1
		999	98.8	11.38	26.6	109.1	13.40	26.8	117.3	14.92	26.9	125.8	15.66	27.0	129.0	15.95	27.1
	30	333	98.8	14.35	34.9	109.1	16.90	35.4	117.3	18.83	35.9	125.8	19.75	36.3	129.0	20.12	36.4
		666	98.8	14.11	32.4	109.1	16.61	32.7	117.3	18.51	32.9	125.8	19.41	33.1	129.0	19.78	33.2
		999	98.8	13.67	31.6	109.1	16.10	31.8	117.3	17.94	31.9	125.8	18.82	32.1	129.0	19.17	32.1
	35	333	98.8	15.59	39.9	109.1	18.36	40.5	117.3	20.46	40.9	125.8	21.46	41.3	129.0	21.86	41.5
		666	98.8	15.33	37.5	109.1	18.05	37.7	117.3	20.11	38.0	125.8	21.10	38.2	129.0	21.49	38.2
		999	98.8	14.86	36.6	109.1	17.49	36.8	117.3	19.49	37.0	125.8	20.45	37.1	129.0	20.83	37.1
	40	333	87.9	17.28	44.5	97.0	20.34	45.1	104.3	22.67	45.5	111.9	23.78	45.8	114.7	24.22	46.0
		666	88.6	16.98	42.3	97.8	20.00	42.5	105.2	22.28	42.7	112.8	23.37	42.9	115.7	23.81	43.0
		999	89.9	16.46	41.5	99.3	19.38	41.7	106.7	21.59	41.8	114.4	22.65	42.0	117.3	23.08	42.0
	45	333	78.9	18.81	49.2	87.1	22.14	49.7	93.6	24.67	50.1	100.4	25.88	50.4	103.0	26.37	50.6
		666	79.6	18.49	47.1	87.9	21.77	47.4	94.4	24.25	47.6	101.3	25.44	47.7	103.9	25.92	47.8
		999	80.7	17.92	46.4	89.1	21.10	46.6	95.8	23.50	46.7	102.8	24.66	46.8	105.4	25.12	46.9
50	10	333	82.8	4.44	13.8	91.4	5.23	14.2	98.2	5.83	14.5	105.3	6.12	14.8	108.0	6.23	14.9
		666	82.8	4.37	11.9	91.4	5.14	12.1	98.2	5.73	12.2	105.3	6.01	12.4	108.0	6.12	12.5
		999	82.8	4.23	11.2	91.4	4.98	11.4	98.2	5.55	11.5	105.3	5.83	11.6	108.0	5.94	11.6
	15	333	82.8	5.93	18.8	91.4	6.98	19.2	98.2	7.78	19.6	105.3	8.16	19.9	108.0	8.32	20.0
		666	82.8	5.83	16.9	91.4	6.86	17.1	98.2	7.65	17.3	105.3	8.02	17.4	108.0	8.17	17.5
		999	82.8	5.65	16.3	91.4	6.65	16.4	98.2	7.41	16.5	105.3	7.78	16.6	108.0	7.92	16.7
	20	333	82.8	7.15	23.9	91.4	8.42	24.3	98.2	9.38	24.6	105.3	9.84	25.0	108.0	10.02	25.1
		666	82.8	7.03	21.9	91.4	8.27	22.1	98.2	9.22	22.3	105.3	9.67	22.5	108.0	9.85	22.5
		999	82.8	6.81	21.3	91.4	8.02	21.4	98.2	8.93	21.5	105.3	9.37	21.6	108.0	9.55	21.7
	25	333	82.8	8.91	28.9	91.4	10.49	29.4	98.2	11.68	29.7	105.3	12.26	30.1	108.0	12.49	30.2
		666	82.8	8.75	27.0	91.4	10.31	27.2	98.2	11.48	27.4	105.3	12.05	27.5	108.0	12.27	27.6
		999	82.8	8.48	26.3	91.4	9.99	26.5	98.2	11.13	26.6	105.3	11.68	26.7	108.0	11.90	26.7
	30	333	82.8	10.70	34.0	91.4	12.60	34.5	98.2	14.04	34.8	105.3	14.73	35.2	108.0	15.01	35.3
		666	82.8	10.52	32.0	91.4	12.39	32.2	98.2	13.80	32.4	105.3	14.48	32.6	108.0	14.75	32.6
		999	82.8	10.20	31.3	91.4	12.01	31.5	98.2	13.38	31.6	105.3	14.03	31.7	108.0	14.30	31.8
	35	333	82.8	11.63	39.1	91.4	13.69	39.5	98.2	15.26	39.9	105.3	16.01	40.2	108.0	16.31	40.4
		666	82.8	11.43	37.0	91.4	13.46	37.3	98.2	15.00	37.4	105.3	15.73	37.6	108.0	16.03	37.7
		999	82.8	11.08	36.3	91.4	13.05	36.5	98.2	14.53	36.6	105.3	15.25	36.7	108.0	15.53	36.8
	40	333	73.6	12.89	43.7	81.3	15.17	44.2	87.3	16.90	44.5	93.7	17.73	44.8	96.1	18.07	44.9
		666	74.2	12.67	41.9	81.9	14.91	42.1	88.1	16.62	42.3	94.5	17.43	42.4	96.9	17.76	42.5
		999	75.3	12.28	41.3	83.1	14.45	41.4	89.3	16.10	41.5	95.8	16.90	41.6	98.3	17.21	41.7
	45	333	66.1	14.02	48.4	73.0	16.51	48.9	78.4	18.40	49.2	84.1	19.30	49.5	86.3	19.66	49.6
		666	66.7	13.79	46.7	73.6	16.23	46.9	79.1	18.09	47.1	84.8	18.97	47.2	87.0	19.33	47.3
		999	67.6	13.36	46.2	74.6	15.73	46.3	80.2	17.53	46.4	86.1	18.39	46.5	88.2	18.73	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	305	124.7	30.96	-9.4	122.3	28.83	-9.4	120.2	28.66	-9.3	112.0	25.06	-9.1	107.4	25.04	-8.9
		590	125.3	31.42	-7.3	123.5	30.88	-7.3	122.6	32.30	-7.2	113.6	27.94	-7.1	108.5	26.90	-7.0
		875	126.2	32.51	-6.5	123.2	31.36	-6.5	122.1	31.50	-6.5	114.0	27.86	-6.4	109.6	27.47	-6.3
	0	313	176.6	46.22	-6.0	173.3	43.88	-5.9	170.9	42.63	-5.9	158.9	39.45	-5.5	151.3	36.21	-5.3
		599	182.0	50.95	-3.1	178.8	49.31	-3.1	175.6	48.44	-3.0	163.8	44.71	-2.9	156.6	41.17	-2.8
		884	183.5	51.56	-2.1	180.7	49.81	-2.1	179.3	48.16	-2.1	166.0	44.61	-2.0	158.4	41.85	-1.9
	5	318	211.0	50.18	-2.2	207.2	47.86	-2.2	203.7	46.63	-2.1	189.9	43.56	-1.6	181.3	40.37	-1.4
		604	214.1	55.61	1.2	210.7	53.99	1.3	208.4	53.13	1.3	193.5	49.44	1.6	184.7	45.94	1.7
		889	215.9	56.48	2.4	211.3	54.73	2.5	209.3	53.08	2.5	195.1	49.57	2.7	186.8	46.83	2.7
	10	323	236.2	47.88	1.6	231.7	45.85	1.8	223.8	45.39	2.1	210.1	42.64	2.6	202.4	40.01	2.8
		609	241.5	51.96	5.5	235.9	50.42	5.6	228.2	49.98	5.8	213.5	46.57	6.1	205.2	43.90	6.2
		894	243.4	54.47	7.0	238.4	52.94	7.0	230.7	51.68	7.1	215.2	48.23	7.3	207.5	46.00	7.4
	15	323	236.7	47.61	6.6	232.1	45.53	6.7	229.0	45.93	6.9	212.6	42.81	7.5	203.6	40.97	7.8
		610	243.5	50.43	10.5	238.5	49.36	10.6	236.2	50.04	10.6	219.3	45.89	10.9	209.0	43.75	11.1
		895	245.5	53.54	11.9	242.3	52.32	12.0	240.4	51.57	12.0	222.7	47.22	12.2	213.7	46.56	12.3
	20	325	244.4	48.64	11.4	239.9	46.62	11.5	236.8	46.50	11.6	220.0	43.33	12.2	210.0	43.57	12.7
		611	251.9	51.96	15.3	247.6	51.48	15.4	243.3	52.99	15.5	227.0	48.81	15.8	217.3	47.88	16.0
		896	253.7	54.11	16.8	249.9	52.96	16.8	248.2	53.11	16.9	229.8	49.65	17.1	219.6	49.35	17.3
	25	327	255.4	51.31	16.0	249.2	50.05	16.3	246.9	50.01	16.4	230.8	47.45	17.0	221.6	46.41	17.3
		612	255.3	56.08	20.3	249.2	55.04	20.5	246.8	54.55	20.5	230.7	51.80	20.8	221.6	51.27	21.0
		897	255.2	57.10	21.8	249.0	55.40	21.9	246.6	55.52	21.9	230.7	53.66	22.2	221.3	50.86	22.3
	30	327	255.2	55.20	21.2	249.0	53.31	21.4	246.6	53.50	21.5	230.5	50.44	22.1	221.6	51.19	22.5
		612	255.0	59.35	25.4	248.9	58.33	25.5	246.5	57.88	25.6	230.5	55.63	25.9	221.2	53.81	26.1
		897	254.9	60.38	26.9	248.7	58.70	27.0	246.4	58.79	27.0	230.2	55.21	27.2	221.4	56.61	27.4
	35	327	255.0	58.42	26.4	248.8	57.14	26.6	246.4	57.12	26.7	230.3	54.29	27.3	221.0	52.78	27.6
		612	254.8	62.67	30.5	248.7	61.68	30.6	246.3	61.73	30.7	230.3	58.89	31.0	220.9	56.89	31.2
		897	254.8	64.49	32.0	248.6	62.89	32.0	246.2	62.58	32.1	230.1	59.70	32.3	220.8	57.79	32.4
	40	327	254.8	62.23	31.5	248.6	60.97	31.8	246.2	60.87	31.9	230.2	58.13	32.5	221.0	57.36	32.8
		612	254.6	66.51	35.6	248.5	65.48	35.7	246.1	65.05	35.8	230.0	62.07	36.1	220.8	61.11	36.3
		897	254.5	67.44	37.0	248.4	66.50	37.1	246.1	66.82	37.1	230.0	63.73	37.3	220.8	62.70	37.5
	45	327	254.6	66.05	36.7	248.4	64.87	36.9	246.1	64.76	37.0	230.0	61.78	37.6	220.9	62.08	38.0
		612	254.5	70.42	40.7	248.3	69.40	40.8	245.8	68.31	40.8	229.7	65.01	41.1	220.7	65.27	41.4
		897	254.2	70.46	42.1	248.1	70.05	42.2	245.9	70.99	42.2	229.8	67.45	42.4	220.8	67.73	42.6
120	-5	304	117.2	29.67	-9.1	114.6	27.70	-9.1	112.2	27.39	-9.0	104.7	24.32	-8.8	100.0	24.42	-8.6
		589	117.7	31.10	-7.1	114.5	30.33	-7.0	114.0	31.54	-7.0	106.0	26.98	-6.9	100.7	25.20	-6.8
		874	118.9	31.61	-6.4	115.2	30.29	-6.4	113.4	30.42	-6.4	105.9	26.88	-6.3	101.5	25.90	-6.2
	0	312	167.2	46.24	-5.6	163.7	42.82	-5.6	161.0	42.77	-5.4	149.9	39.21	-5.1	142.1	36.01	-4.9
		597	171.5	51.84	-2.9	167.9	50.31	-2.8	164.2	48.61	-2.8	153.3	44.51	-2.6	145.7	40.59	-2.5
		882	172.4	51.09	-2.0	168.2	53.43	-1.9	166.8	48.37	-1.9	155.0	44.38	-1.8	147.1	40.59	-1.7
	5	316	195.7	50.28	-1.6	191.7	46.88	-1.6	188.5	46.85	-1.4	175.5	43.39	-1.0	166.4	40.25	-0.7
		602	200.7	56.55	1.6	196.5	55.03	1.6	192.2	53.35	1.7	179.4	49.29	1.9	170.7	45.41	2.0
		887	201.8	56.03	2.6	196.7	58.39	2.8	195.3	53.33	2.7	181.5	49.37	2.9	172.2	45.60	3.0
	10	321	225.3	48.02	2.1	220.9	46.19	2.2	213.1	45.60	2.5	200.5	42.50	3.0	191.7	39.94	3.2
		607	229.6	52.90	5.8	224.5	51.09	5.9	215.7	50.29	6.1	202.7	46.53	6.3	193.9	43.54	6.4
		892	231.3	54.09	7.2	223.4	52.56	7.3	218.2	51.89	7.3	203.9	48.06	7.5	195.1	44.93	7.6
	15	322	225.7	47.36	7.0	220.7	45.71	7.2	217.9	45.82	7.3	202.7	42.74	7.9	192.8	40.90	8.2
		607	230.5	52.12	10.8	226.0	50.38	10.9	222.8	50.37	10.9	207.2	46.19	11.2	196.5	43.59	11.4
		893	232.1	52.67	12.1	226.0	51.32	12.2	225.2	51.82	12.2	209.5	47.44	12.4	198.8	44.88	12.5
	20	323	231.0	47.65	11.9	226.5	45.78	12.0	222.6	45.54	12.1	207.2	42.86	12.7	196.9	43.23	13.2
		609	236.8	51.82	15.6	231.9	51.10	15.7	226.9	52.42	15.9	211.9	48.03	16.1	201.9	46.37	16.3
		894	238.0	53.34	17.0	231.2	52.07	17.1	230.5	52.18	17.1	214.1	48.79	17.3	203.6	47.92	17.5
	25	324	240.1	49.94	16.6	232.7	48.12	16.8	228.9	48.17	17.0	213.8	45.58	17.6	204.9	44.55	17.9
		609	240.6	54.44	20.6	232.6	52.83	20.8	228.8	52.79	20.9	213.7	49.52	21.1	204.9	49.06	21.3
		894	241.5	54.11	22.0	232.4	53.14	22.1	228.7	53.50	22.2	213.8	52.03	22.4	204.6	48.63	22.5
	30	324	241.0	53.10	21.7	232.4	51.44	22.0	228.6	51.20	22.2	213.4	48.00	22.7	204.7	48.65	23.1
		609	240.9	57.10	25.7	232.3	55.61	25.8	228.5	55.47	25.9	213.4	52.78	26.2	204.4	51.10	26.4
		894	240.6	57.21	27.1	232.1	56.19	27.2	228.3	56.20	27.2	213.3	53.18	27.4	204.6	53.66	27.6
	35	324	240.8	56.39	26.9	232.1	54.69	27.2	228.3	54.43	27.3	213.2	51.86	27.9	204.2	50.38	28.2
		609	240.5	59.65	30.7	232.0	58.52	30.9	228.1	58.15	31.0	213.1	55.50	31.3	204.1	53.76	31.5
		894	240.4	60.86	32.1	231.9	59.87	32.2	228.1	59.79	32.3	213.1	57.04	32.5	204.1	55.24	32.6
	40	324	240.6	60.21	32.0	231.9	58.19	32.3	228.0	57.65	32.5	213.0	55.11	33.0	204.1	54.40	33.4
		609	240.2	62.98	35.8	231.7	61.87	36.0	227.9	61.41	36.1	212.8	58.77	36.4	203.9	57.81	36.6
		894	240.1	64.14	37.2	231.6	62.98	37.3	227.9	63.07	37.4	212.8	60.32	37.6	203.9	59.30	37.7
	45	324	240.4	64.09	37.2	231.7	61.70	37.5	227.8	60.93	37.6	212.7	58.24	38.2	204.0	58.43	38.6
		609	240.0	66.23	40.9	231.5	65.15	41.1	227.6	64.67	41.2	212.5	61.77	41.5	203.8	61.87	41.7
		894	239.9	67.48	42.2	231.3	66.15	42.4	227.6	66.34	42.4	212.5	63.34	42.6	203.8	63.36	42.7
110	-5	302	110.8	28.86	-8.9	106.7	27.51	-8.8	104.3	27.25	-8.7	97.5	24.13	-8.5	92.2	23.75	-8.2
		588	111.6	30.41	-7.0	108.1	29.33	-6.9	105.6	30.40	-6.8	98.1	26.15	-6.8	92.8	23.92	-6.7
		873	111.4	31.41	-6.3	107.8	29.71	-6.3	105.3	29.39	-6.2	97.9	25.19	-6.2	93.1	24.40	-6.1
	0	310	158.9	46.97	-5.2	154.5	44.82	-5.1	151.4	43.13	-5.0	140.6	39.67	-4.7	132.8	36.25	-4.5
		596	162.4	52.53	-2.6	156.3	50.15	-2.6	152.7	49.11	-2.5	142.7	44.72	-2.4	134.5	41.05	-2.2
		881	164.6	57.66	-1.7	158.5	49.46	-1.8	155.4	53.65	-1.7	143.6	44.09	-1.6	136.5	45.46	-1.5
	5	315	185.9	51.08	-1.1	180.8	48.96	-1.0	177.1	47.30	-0.9	164.5	43.94	-0.5	155.4	40.57	-0.2
		600	190.0	57.28	1.8	182.9	54.92	1.9	178.7	53.90	2.0	167.0	49.55	2.2	157.4	45.92	2.3
		886	192.5	62.63	2.9	185.4	54.44	2.9	181.7	58.65	3.0	168.1	49.11	3.1	159.7	50.50	3.2
	10	320	216.0	49.02	2.5	210.5	46.91	2.7	202.2	46.28	3.0	190.9	42.98	3.4	180.9	40.47	3.7
		605	219.0	53.36	6.1	212.3	51.39	6.2	204.1	50.58	6.4	192.0	46.80	6.6	182.0	43.83	6.7
		891	220.8	54.72	7.3	214.1	52.71	7.4	206.0	51.71	7.5	192.0	47.84	7.7	182.6	45.14	7.8
	15	320	215.7	48.12	7.5	210.3	46.62	7.7	206.8	46.70	7.8	193.0	43.22	8.3	181.9	41.44	8.7
		605	219.2	52.01	11.0	213.2	50.70	11.2	209.2	50.71	11.2	194.6	46.50	11.5	184.0	43.90	11.7
		891	220.9	53.04	12.3	214.3	51.52	12.4	210.8	51.22	12.4	195.6	46.90	12.6	184.6	45.12	12.8
	20	321	219.0	47.11	12.3	213.0	45.86	12.5	208.9	45.69	12.7	193.9	42.97	13.2	183.6	42.84	13.7
		606	223.7	51.32	15.9	215.4	50.35	16.1	210.6	51.48	16.2	196.9	47.38	16.5	185.7	45.29	16.7
		892	225.5	53.22	17.2	218.3	51.59	17.3	213.1	51.31	17.4	197.8	47.24	17.6	187.4	46.54	17.7
	25	322	224.4	48.26	17.1	217.2	46.79	17.4	212.0	47.02	17.6	197.4	44.17	18.2	187.4	42.78	18.6
		607	226.1	52.72	20.9	217.1	50.85	21.1	211.9	50.87	21.2	197.3	47.82	21.5	187.4	46.81	21.7
		892	227.9	54.27	22.2	217.1	52.57	22.4	211.7	51.46	22.4	197.5	50.15	22.6	187.2	46.41	22.7
	30	322	226.9	50.01	22.1	216.7	48.94	22.5	211.4	48.46	22.7	197.0	46.14	23.3	187.1	45.66	23.7
		607	226.8	54.34	25.9	216.7	52.99	26.1	211.3	52.39	26.2	197.0	50.45	26.5	186.9	48.35	26.7
		892	226.7	55.63	27.3	216.5	53.72	27.4	211.2	53.01	27.5	196.7	50.16	27.6	187.1	50.66	27.8
	35	322	226.6	53.30	27.3	216.4	51.60	27.7	211.1	51.15	27.9	196.6	48.85	28.4	186.6	47.54	28.8
		607	226.4	57.02	31.0	216.3	55.77	31.2	211.0	55.07	31.3	196.6	52.70	31.6	186.6	51.05	31.8
		892	226.3	57.62	32.3	216.2	56.45	32.4	210.9	55.83	32.5	196.6	54.13	32.7	186.6	52.41	32.8
	40	322	226.3	56.52	32.4	216.2	55.49	32.8	210.8	54.37	33.0	196.4	52.11	33.6	186.5	51.41	34.0
		607	226.2	60.34	36.1	216.1	59.06	36.3	210.6	57.82	36.4	196.3	55.93	36.7	186.4	55.08	36.9
		892	226.1	61.41	37.4	215.9	59.75	37.5	210.6	59.36	37.6	196.2	56.54	37.8	186.3	55.62	37.9
	45	322	226.1	59.74	37.6	216.1	59.33	38.0	210.6	57.59	38.2	196.1	55.34	38.7	186.3	55.33	39.2
		607	225.9	63.60	41.2	215.8	62.34	41.4	210.3	60.49	41.5	196.0	58.99	41.8	186.3	59.03	42.0
		892	225.9	65.26	42.4	215.7	63.05	42.5	210.4	62.96	42.6	195.8	58.93	42.8	186.0	58.70	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	301	104.2	28.76	-8.6	98.8	27.42	-8.4	96.5	27.15	-8.3	89.9	24.05	-8.1	84.4	22.56	-7.9
		587	105.1	30.62	-6.8	100.3	29.18	-6.7	96.5	28.58	-6.7	89.9	25.41	-6.6	84.2	22.68	-6.5
		871	103.9	30.55	-6.2	99.9	29.06	-6.2	96.3	28.16	-6.1	89.7	24.41	-6.1	84.1	22.28	-6.0
	0	309	150.6	47.83	-4.8	144.4	45.99	-4.6	141.1	44.05	-4.5	131.6	40.26	-4.2	123.2	36.41	-4.0
		594	152.8	51.08	-2.5	145.0	49.11	-2.3	141.3	47.28	-2.3	131.7	43.30	-2.1	123.4	39.22	-2.0
		879	154.2	52.36	-1.7	147.2	50.38	-1.6	141.4	48.51	-1.5	131.8	44.42	-1.4	123.4	40.25	-1.4
	5	313	176.9	51.90	-0.7	169.1	50.20	-0.4	165.0	48.32	-0.3	153.9	44.61	0.0	144.2	40.82	0.3
		599	179.2	55.84	2.0	170.3	53.87	2.2	165.2	52.12	2.3	154.1	48.18	2.5	144.3	44.13	2.6
		883	179.6	57.39	3.0	171.9	55.41	3.1	165.3	53.55	3.2	154.1	49.48	3.3	144.4	45.33	3.4
	10	318	206.5	49.64	2.9	198.6	48.11	3.2	191.0	46.97	3.5	180.0	43.64	3.9	169.8	40.54	4.2
		603	208.4	54.29	6.3	199.8	52.36	6.5	191.7	51.03	6.7	180.1	47.22	6.8	169.8	43.96	7.0
		889	210.2	55.30	7.5	201.0	53.58	7.6	192.3	52.08	7.7	180.0	48.16	7.9	169.8	44.71	8.0
	15	318	206.2	48.72	7.9	198.9	47.51	8.2	195.2	47.40	8.3	182.0	43.89	8.8	170.7	41.56	9.2
		603	207.6	53.54	11.3	198.9	51.50	11.5	195.2	51.18	11.6	181.9	46.93	11.8	170.6	44.33	12.0
		889	209.8	53.74	12.5	200.6	52.25	12.6	195.1	51.60	12.7	181.8	47.23	12.8	170.4	44.63	13.0
	20	319	207.1	47.28	12.8	198.6	46.09	13.1	194.3	45.92	13.3	181.1	43.15	13.8	170.0	41.94	14.2
		604	210.1	51.70	16.2	199.2	50.41	16.5	**194.3**	**49.84**	16.6	181.1	46.83	16.8	169.8	44.24	17.0
		889	211.8	52.47	17.4	202.1	51.07	17.6	194.1	50.25	17.7	180.9	46.61	17.8	169.7	44.57	18.0
	25	319	208.7	47.40	17.8	200.8	46.06	18.0	193.5	45.63	18.4	180.4	42.94	18.8	169.1	41.14	19.2
		604	211.7	51.74	21.2	200.7	49.62	21.4	193.4	49.08	21.6	180.3	46.16	21.8	169.1	44.71	22.1
		890	213.3	52.16	22.4	200.6	50.71	22.6	193.2	49.60	22.7	180.3	47.43	22.9	169.0	45.02	23.0
	30	320	212.4	49.09	22.7	200.2	46.95	23.1	192.8	45.93	23.4	179.8	43.83	23.9	168.7	43.27	24.4
		605	212.3	53.03	26.2	200.1	50.67	26.5	192.7	49.81	26.6	179.8	47.72	26.9	168.6	46.27	27.1
		890	212.2	53.71	27.4	200.1	52.10	27.6	192.6	50.68	27.7	179.6	48.13	27.9	168.6	47.49	28.0
	35	320	212.1	51.77	27.8	199.8	49.61	28.3	192.3	47.95	28.5	179.4	46.49	29.0	168.2	45.27	29.5
		605	211.9	55.12	31.3	199.7	52.80	31.5	192.3	51.90	31.7	179.3	49.92	31.9	168.2	48.47	32.2
		890	211.9	56.65	32.5	199.7	54.26	32.7	192.2	52.86	32.8	179.3	51.23	32.9	168.2	49.71	33.1
	40	320	211.8	54.98	33.0	199.6	52.85	33.4	192.0	50.64	33.7	179.1	49.21	34.2	168.0	48.58	34.6
		605	211.6	58.43	36.4	199.4	56.14	36.6	191.9	54.64	36.7	179.0	52.62	37.0	167.9	51.81	37.2
		890	211.5	59.15	37.5	199.4	57.61	37.7	191.9	55.55	37.8	179.0	53.96	38.0	167.9	53.06	38.1
	45	320	211.5	58.20	38.1	199.3	56.09	38.6	191.6	53.26	38.8	178.7	51.86	39.3	167.7	51.82	39.8
		605	211.4	61.69	41.5	199.1	59.42	41.7	191.6	57.31	41.8	178.6	55.33	42.1	167.6	55.09	42.3
		890	211.1	61.58	42.6	199.1	60.91	42.8	191.5	58.24	42.9	178.6	56.68	43.0	167.6	56.36	43.2
90	-5	299	91.6	25.10	-8.2	87.8	24.29	-8.0	86.4	23.76	-8.0	79.4	21.64	-7.8	75.5	20.06	-7.7
		584	91.9	26.50	-6.6	88.0	25.22	-6.5	86.4	25.07	-6.5	79.3	21.71	-6.4	75.3	20.01	-6.4
		870	93.5	26.16	-6.1	89.4	25.32	-6.1	86.4	25.50	-6.0	79.3	22.12	-5.9	75.3	20.40	-5.9
	0	306	134.9	44.66	-4.2	129.5	42.04	-4.1	124.1	39.58	-4.0	116.1	36.21	-3.7	110.1	32.13	-3.6
		591	134.6	47.67	-2.1	128.8	45.00	-2.0	126.6	42.35	-2.0	116.3	38.93	-1.9	110.2	34.68	-1.8
		876	135.1	48.81	-1.4	129.3	46.11	-1.4	126.7	43.54	-1.4	116.3	39.94	-1.2	110.3	35.74	-1.2
	5	310	157.5	48.98	0.0	150.8	46.41	0.2	147.1	43.99	0.2	135.9	40.69	0.6	128.9	36.65	0.7
		595	157.8	52.55	2.5	151.0	49.90	2.6	148.1	47.25	2.6	136.0	43.88	2.8	129.0	39.65	2.8
		880	159.9	53.86	3.3	152.8	51.18	3.3	148.2	48.62	3.4	136.1	45.04	3.5	129.1	40.86	3.6
	10	315	185.3	46.37	3.7	178.5	44.50	3.9	172.4	43.12	4.1	158.3	40.40	4.6	145.3	37.35	5.1
		600	184.7	50.00	6.8	178.0	48.07	6.9	172.4	46.51	7.0	158.3	43.25	7.3	145.3	40.17	7.5
		885	186.5	50.99	7.8	178.5	48.98	7.9	172.4	47.46	8.0	158.3	44.45	8.2	145.3	41.29	8.3
	15	315	185.0	45.15	8.6	178.3	44.00	8.9	171.8	43.64	9.2	160.7	41.11	9.6	152.7	38.50	9.8
		600	183.7	48.15	11.8	177.1	46.94	11.9	171.7	46.39	12.0	160.6	43.12	12.2	152.6	40.92	12.3
		885	185.4	48.54	12.8	177.5	47.31	12.9	171.5	46.58	13.0	160.6	44.18	13.1	152.6	41.93	13.2
	20	315	185.3	44.09	13.6	178.1	43.44	13.9	171.0	43.20	14.2	160.0	41.28	14.6	152.1	39.89	14.9
		600	184.7	47.89	16.7	176.9	46.71	16.9	174.3	46.58	16.9	159.9	43.40	17.2	152.0	41.80	17.4
		885	185.2	48.35	17.8	177.4	47.57	17.9	174.3	47.76	18.0	159.9	44.49	18.1	152.0	42.84	18.2
	25	316	188.3	44.72	18.5	179.8	43.60	18.8	173.6	43.67	19.1	159.4	41.46	19.6	151.5	40.07	19.9
		601	190.0	48.37	21.6	179.8	47.12	21.8	173.6	46.76	22.0	159.3	44.21	22.3	151.4	42.61	22.4
		886	191.0	48.58	22.7	179.6	47.47	22.9	173.6	47.98	23.0	159.3	45.33	23.2	151.4	43.68	23.3
	30	316	190.2	46.80	23.5	179.4	45.60	23.9	173.1	45.00	24.2	158.9	43.40	24.8	151.0	41.94	25.1
		601	190.1	50.35	26.7	179.3	48.86	26.9	173.0	48.17	27.0	158.9	46.29	27.3	151.0	45.21	27.5
		886	190.0	50.81	27.7	179.2	49.24	27.9	173.0	49.41	28.0	158.9	47.43	28.2	150.9	45.51	28.3
	35	316	189.9	49.47	28.6	179.1	48.26	29.1	172.8	47.57	29.3	158.6	46.02	29.9	150.8	45.18	30.2
		601	190.0	54.05	31.8	179.0	51.51	32.0	172.7	50.73	32.1	158.5	48.89	32.4	150.8	48.48	32.6
		886	189.7	53.48	32.8	179.0	53.22	33.0	172.6	51.05	33.0	158.5	50.05	33.2	150.8	49.58	33.4
	40	316	189.6	52.74	33.8	178.8	51.47	34.2	172.4	50.08	34.4	158.3	49.25	35.1	150.5	48.34	35.4
		601	189.5	55.66	36.8	178.7	54.81	37.0	172.3	53.29	37.2	158.2	52.10	37.5	150.4	51.15	37.6
		886	189.5	57.05	37.9	178.7	56.13	38.0	172.3	54.56	38.1	158.2	53.27	38.3	150.5	52.80	38.4
	45	316	189.4	55.94	38.9	178.5	54.67	39.4	172.1	52.58	39.6	158.1	52.42	40.2	150.2	51.51	40.5
		601	189.1	58.38	41.9	178.5	58.05	42.1	172.0	55.91	42.2	158.0	55.37	42.6	150.2	54.36	42.7
		886	189.5	62.45	42.9	178.6	60.29	43.1	172.1	58.02	43.2	158.0	56.55	43.4	150.2	55.49	43.5
80	-5	299	85.4	19.46	-8.2	80.1	18.89	-7.9	77.9	18.69	-7.8	71.8	16.79	-7.6	67.7	15.53	-7.5
		584	85.4	20.86	-6.6	80.1	19.86	-6.5	77.9	20.26	-6.4	71.7	17.01	-6.3	67.6	15.63	-6.3
		869	85.7	20.68	-6.1	80.4	20.02	-6.0	77.8	20.46	-5.9	71.7	17.40	-5.9	67.6	16.00	-5.9
	0	305	125.4	36.15	-4.2	117.5	34.16	-3.9	113.9	32.08	-3.8	105.1	29.41	-3.6	98.8	26.10	-3.4
		590	125.5	39.55	-2.1	117.6	37.38	-1.9	114.0	35.20	-1.9	105.2	32.34	-1.8	98.9	28.81	-1.7
		875	125.4	40.25	-1.4	117.5	38.06	-1.3	113.9	35.95	-1.3	105.1	32.96	-1.2	98.9	29.49	-1.1
	5	309	146.8	40.54	0.1	137.5	38.62	0.4	133.3	36.56	0.5	123.1	33.96	0.9	115.8	30.70	1.0
		594	146.9	44.45	2.5	137.6	42.32	2.7	133.4	40.15	2.7	123.2	37.33	2.9	115.8	33.82	3.0
		879	146.8	45.32	3.3	137.5	43.16	3.5	133.4	41.05	3.5	123.1	38.09	3.6	115.8	34.64	3.7
	10	313	174.1	38.75	3.8	163.1	37.48	4.3	157.1	36.69	4.5	145.4	34.18	4.9	133.4	31.74	5.3
		598	174.2	42.28	6.8	163.2	40.84	7.1	157.3	39.87	7.2	145.4	36.92	7.4	133.5	34.42	7.6
		883	174.1	43.32	7.9	163.1	41.74	8.0	157.5	40.76	8.1	145.4	38.04	8.3	133.5	35.46	8.4
	15	313	173.4	38.66	8.8	162.5	37.99	9.3	157.9	37.96	9.5	145.6	35.73	10.0	137.1	33.68	10.3
		598	173.3	41.65	11.8	162.4	40.80	12.1	157.9	40.80	12.2	145.5	37.75	12.4	137.1	35.99	12.6
		883	173.2	42.20	12.9	162.3	41.26	13.0	157.8	41.14	13.1	145.5	38.74	13.3	137.1	36.92	13.4
	20	313	172.7	38.73	13.9	161.8	38.44	14.4	157.2	38.36	14.6	145.1	36.77	15.0	136.7	35.72	15.4
		598	172.7	42.37	16.9	161.8	41.51	17.1	157.2	41.97	17.2	144.9	38.87	17.5	136.6	37.60	17.6
		883	172.6	42.94	17.9	161.8	42.38	18.1	157.1	42.84	18.1	144.9	39.89	18.3	136.6	38.56	18.4
	25	313	173.1	40.23	18.9	162.1	39.52	19.4	156.7	39.65	19.6	144.5	37.80	20.1	136.2	36.76	20.5
		598	173.1	43.75	21.9	162.0	42.79	22.1	156.6	42.56	22.3	144.4	40.43	22.5	136.1	39.15	22.7
		883	173.0	44.09	22.9	161.9	43.21	23.1	156.5	43.48	23.2	144.4	41.47	23.3	136.1	40.14	23.4
	30	313	172.8	42.93	24.1	161.7	42.05	24.5	156.2	41.46	24.8	144.1	40.29	25.3	135.8	39.19	25.6
		598	172.7	46.29	27.0	161.6	45.11	27.2	156.1	44.53	27.3	144.1	43.02	27.6	135.8	42.19	27.8
		883	172.6	46.81	28.0	161.5	45.55	28.1	156.1	45.55	28.2	144.1	44.08	28.4	135.7	42.53	28.5
	35	313	172.5	46.01	29.2	161.4	45.13	29.7	155.9	44.39	29.9	143.9	43.33	30.4	135.6	42.73	30.8
		598	172.6	50.22	32.1	161.3	48.18	32.3	155.8	47.47	32.4	143.8	46.05	32.7	135.6	45.76	32.8
		883	172.3	49.89	33.0	161.4	49.72	33.2	155.8	48.00	33.3	143.8	47.13	33.4	135.6	46.77	33.6
	40	313	172.3	49.59	34.4	161.2	48.65	34.9	155.6	47.45	35.1	143.6	46.88	35.6	135.4	46.23	35.9
		598	172.2	52.43	37.1	161.1	51.79	37.4	155.6	50.57	37.5	143.6	49.58	37.7	135.3	48.85	37.9
		883	172.2	53.72	38.1	161.1	53.00	38.2	155.5	51.62	38.3	143.6	50.66	38.5	135.4	50.31	38.6
	45	313	172.2	53.55	39.6	161.1	53.16	40.1	155.4	51.50	40.3	143.6	51.32	40.8	135.4	51.23	41.2
		598	172.2	57.43	42.3	161.1	56.79	42.5	155.3	54.99	42.6	143.6	54.58	42.9	135.4	54.29	43.1
		883	172.2	58.72	43.2	161.1	58.00	43.3	155.3	56.06	43.4	143.6	55.66	43.6	135.4	55.31	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM700KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	297	74.0	15.67	-7.8	69.5	15.20	-7.6	67.5	14.89	-7.5	62.3	13.44	-7.4	58.7	12.39	-7.2
		582	74.0	16.89	-6.4	69.4	16.05	-6.3	67.5	16.39	-6.3	62.2	13.66	-6.2	58.6	12.51	-6.1
		867	74.3	16.75	-6.0	69.7	16.20	-5.9	67.5	16.75	-5.8	62.2	14.00	-5.8	58.6	12.82	-5.8
	0	302	108.6	29.92	-3.7	101.7	28.27	-3.5	98.6	26.54	-3.4	91.0	24.32	-3.2	85.6	21.57	-3.0
		587	108.8	33.09	-1.8	101.9	31.28	-1.7	98.8	29.44	-1.7	91.2	27.05	-1.6	85.7	24.08	-1.5
		872	108.8	34.01	-1.2	101.9	32.16	-1.1	98.8	30.37	-1.1	91.2	27.84	-1.0	85.8	24.90	-1.0
	5	305	127.1	34.45	0.6	119.1	32.86	1.0	115.5	31.16	1.0	106.6	29.00	1.4	100.3	26.29	1.5
		590	127.3	38.06	2.8	119.3	36.28	3.0	115.7	34.46	3.0	106.7	32.10	3.2	100.4	29.15	3.3
		875	127.4	39.13	3.6	119.3	37.30	3.7	115.7	35.52	3.7	106.8	33.01	3.8	100.5	30.09	3.8
	10	309	151.0	33.96	4.6	141.4	32.90	5.0	137.3	31.95	5.1	126.1	30.15	5.6	115.7	28.11	5.9
		594	151.0	37.03	7.3	141.5	35.82	7.5	137.3	34.75	7.5	126.1	32.54	7.7	115.7	30.44	7.9
		879	151.0	37.93	8.2	141.4	36.61	8.3	137.3	35.56	8.3	126.1	33.50	8.5	115.7	31.34	8.6
	15	309	150.4	34.68	9.6	140.9	34.13	10.1	136.8	33.85	10.2	126.3	32.25	10.6	118.9	30.54	10.9
		594	150.3	37.30	12.3	140.9	36.58	12.5	136.8	36.21	12.6	126.2	34.03	12.8	118.9	32.55	12.9
		879	150.2	37.79	13.2	140.8	37.00	13.3	136.7	36.50	13.4	126.2	34.89	13.5	118.9	33.37	13.6
	20	309	149.8	35.53	14.7	140.4	35.31	15.1	136.3	35.10	15.3	125.8	33.92	15.7	118.6	33.05	16.0
		594	149.8	38.69	17.3	140.3	37.98	17.5	136.4	38.37	17.6	125.7	35.77	17.8	118.5	34.71	18.0
		879	149.7	39.21	18.2	140.3	38.74	18.3	136.4	39.31	18.4	125.7	36.65	18.5	118.5	35.54	18.6
	25	310	150.2	37.60	19.8	140.6	37.01	20.2	135.9	37.08	20.4	125.3	35.59	20.8	118.1	34.72	21.1
		595	150.1	40.66	22.4	140.5	39.86	22.6	135.8	39.62	22.7	125.3	37.88	22.9	118.0	36.81	23.0
		880	150.0	40.98	23.2	140.4	40.24	23.4	135.8	40.60	23.4	125.3	38.78	23.6	118.0	37.67	23.7
	30	310	149.9	40.66	24.9	140.3	39.94	25.4	135.5	39.55	25.6	125.0	38.48	26.0	117.8	37.56	26.3
		595	149.8	43.58	27.4	140.2	42.60	27.6	135.5	42.14	27.8	125.0	40.86	28.0	117.8	40.16	28.1
		880	149.8	44.05	28.3	140.1	43.00	28.4	135.5	43.13	28.5	125.0	41.78	28.6	117.7	40.48	28.7
	35	310	149.7	44.05	30.1	140.0	43.33	30.5	135.3	42.87	30.7	124.8	41.83	31.2	117.6	41.34	31.5
		595	149.7	47.68	32.5	140.0	45.98	32.7	135.2	45.45	32.8	124.7	44.20	33.1	117.6	43.97	33.2
		880	149.5	47.44	33.3	140.0	47.30	33.5	135.1	45.81	33.5	124.7	45.13	33.7	117.6	44.84	33.8
	40	310	149.5	47.86	35.3	139.9	47.08	35.7	135.0	46.15	35.9	124.6	45.61	36.3	117.4	45.07	36.6
		595	149.4	50.34	37.6	139.8	49.81	37.8	135.0	48.77	37.9	124.6	47.96	38.2	117.4	47.36	38.3
		880	149.4	51.46	38.4	139.8	50.86	38.6	135.0	49.79	38.6	124.6	48.90	38.8	117.4	48.61	38.9
	45	310	149.4	51.98	40.5	139.8	51.67	40.9	135.0	50.72	41.1	124.6	50.14	41.6	117.4	50.07	41.9
		595	149.4	55.34	42.7	139.8	54.81	43.0	135.0	53.77	43.0	124.6	52.96	43.3	117.4	52.73	43.4
		880	149.4	56.46	43.5	139.8	55.86	43.6	135.0	54.79	43.7	124.6	53.90	43.8	117.4	53.61	44.0
60	-5	295	63.2	11.61	-7.5	59.3	11.25	-7.3	57.6	11.00	-7.3	53.2	9.86	-7.1	50.2	9.03	-7.0
		580	63.2	12.67	-6.2	59.3	12.01	-6.2	57.7	12.28	-6.1	53.1	10.11	-6.1	50.1	9.19	-6.0
		865	63.5	12.59	-5.8	59.5	12.16	-5.8	57.7	12.60	-5.7	53.1	10.40	-5.7	50.1	9.47	-5.7
	0	300	92.6	23.56	-3.3	86.8	22.26	-3.1	84.1	20.88	-3.0	77.6	19.13	-2.8	73.0	16.94	-2.7
		585	92.8	26.24	-1.6	86.9	24.80	-1.5	84.3	23.34	-1.5	77.8	21.43	-1.4	73.1	19.07	-1.3
		870	92.8	27.03	-1.1	86.9	25.55	-1.0	84.3	24.12	-1.0	77.8	22.11	-0.9	73.2	19.76	-0.9
	5	302	108.5	28.23	1.2	101.7	26.97	1.5	98.6	25.62	1.5	91.0	23.92	1.8	85.6	21.76	2.0
		587	115.7	31.28	2.9	108.3	29.87	3.1	105.1	28.42	3.1	96.8	26.54	3.3	90.2	24.19	3.4
		872	115.7	32.19	3.6	108.4	30.73	3.7	105.1	29.31	3.8	96.8	27.31	3.9	90.3	24.98	3.9
	10	306	129.0	28.76	5.3	120.8	27.94	5.6	117.3	27.19	5.8	107.7	25.78	6.2	98.8	24.18	6.5
		591	129.0	31.42	7.6	120.8	30.46	7.8	117.3	29.61	7.9	107.7	27.86	8.1	98.8	26.20	8.2
		876	129.0	32.21	8.4	120.8	31.16	8.5	117.3	30.32	8.6	107.7	28.69	8.7	98.9	26.97	8.8
	15	306	128.5	30.34	10.4	120.4	29.92	10.8	116.9	29.71	10.9	107.9	28.46	11.3	101.6	27.11	11.5
		591	128.4	32.63	12.7	120.3	32.08	12.9	116.9	31.78	12.9	107.8	30.06	13.1	101.6	28.88	13.2
		876	128.4	33.09	13.4	120.3	32.48	13.6	116.8	32.08	13.6	107.8	30.80	13.7	101.6	29.59	13.8
	20	306	128.0	32.02	15.5	120.0	31.87	15.9	116.5	31.71	16.0	107.5	30.80	16.4	101.3	30.12	16.7
		591	128.0	34.75	17.7	119.9	34.19	17.9	116.5	34.51	18.0	107.4	32.45	18.2	101.2	31.60	18.3
		876	128.0	35.23	18.5	119.9	34.86	18.6	116.5	35.33	18.7	107.4	33.21	18.8	101.2	32.33	18.9
	25	306	128.4	34.67	20.6	120.2	34.22	21.0	116.1	34.30	21.2	107.1	33.13	21.5	101.0	32.45	21.8
		591	128.3	37.32	22.8	120.1	36.69	23.0	116.1	36.51	23.1	107.1	35.13	23.3	100.9	34.29	23.4
		876	128.3	37.65	23.5	120.1	37.06	23.6	116.1	37.35	23.7	107.1	35.91	23.8	100.9	35.03	23.9
	30	306	128.1	38.12	25.8	119.9	37.57	26.1	115.9	37.27	26.3	106.9	36.44	26.7	100.7	35.73	27.0
		591	128.1	40.66	27.9	119.9	39.89	28.1	115.8	39.53	28.2	106.9	38.52	28.3	100.7	37.97	28.5
		876	128.0	41.11	28.6	119.8	40.28	28.7	115.8	40.38	28.8	106.9	39.31	28.9	100.6	38.28	29.0
	35	306	128.0	41.83	31.0	119.7	41.28	31.3	115.7	40.93	31.5	106.7	40.13	31.9	100.6	39.75	32.2
		591	128.0	44.94	33.0	119.7	43.59	33.2	115.6	43.18	33.2	106.7	42.19	33.4	100.6	42.01	33.6
		876	127.8	44.82	33.6	119.7	44.72	33.8	115.5	43.52	33.8	106.7	42.99	34.0	100.6	42.77	34.1
	40	306	127.8	45.88	36.2	119.6	45.28	36.5	115.5	44.55	36.7	106.6	44.15	37.1	100.4	43.74	37.3
		591	127.7	48.07	38.1	119.5	47.66	38.3	115.4	46.83	38.3	106.5	46.20	38.5	100.4	45.73	38.7
		876	127.7	49.03	38.7	119.5	48.56	38.8	115.4	47.71	38.9	106.5	47.01	39.0	100.4	46.78	39.1
	45	306	127.7	50.18	41.4	119.5	49.95	41.7	115.4	49.20	41.9	106.5	48.77	42.3	100.4	48.74	42.6
		591	127.7	53.07	43.2	119.5	52.66	43.4	115.4	51.83	43.5	106.5	51.20	43.7	100.4	51.02	43.8
		876	127.7	54.03	43.8	119.5	53.56	43.9	115.4	52.71	44.0	106.5	52.01	44.1	100.4	51.78	44.2
50	-5	293	52.5	8.46	-7.2	49.2	8.24	-7.0	47.9	8.08	-6.9	44.4	7.05	-6.8	41.8	6.43	-6.7
		578	52.5	9.35	-6.1	49.5	8.96	-6.0	47.9	9.05	-6.0	44.4	7.46	-5.9	41.7	6.61	-5.9
		863	52.7	9.30	-5.7	49.6	9.07	-5.7	47.9	9.19	-5.6	44.3	7.52	-5.6	41.7	6.74	-5.6
	0	297	76.9	18.77	-2.8	71.9	17.75	-2.6	69.8	16.62	-2.6	64.7	15.18	-2.4	60.7	13.44	-2.3
		582	77.0	20.84	-1.4	72.0	19.70	-1.3	69.9	18.52	-1.3	64.7	16.99	-1.2	60.8	15.10	-1.1
		867	76.9	21.30	-0.9	72.3	20.12	-0.9	69.9	19.00	-0.8	64.7	17.39	-0.8	60.8	15.54	-0.7
	5	299	90.1	23.57	1.8	84.2	22.59	2.0	81.9	21.48	2.1	75.8	20.08	2.3	71.3	18.37	2.5
		584	90.2	25.95	3.4	84.4	24.83	3.5	81.9	23.66	3.6	75.9	22.14	3.7	71.3	20.28	3.7
		869	90.1	26.51	4.0	84.7	25.34	4.0	81.9	24.23	4.0	75.9	22.64	4.1	71.3	20.79	4.2
	10	302	107.1	24.81	6.1	99.8	24.28	6.4	96.6	23.77	6.5	89.5	22.51	6.8	82.9	21.20	7.1
		587	107.1	27.04	8.0	100.0	26.38	8.2	96.7	25.78	8.3	89.5	24.31	8.4	82.9	22.96	8.5
		872	107.1	27.71	8.7	100.2	26.98	8.8	96.8	26.35	8.8	89.5	24.95	8.9	82.9	23.55	9.0
	15	302	106.7	27.07	11.2	99.7	26.90	11.5	97.2	26.75	11.7	90.0	25.61	11.9	84.6	24.62	12.2
		587	106.7	29.01	13.1	99.7	28.79	13.3	97.2	28.58	13.3	89.9	27.09	13.5	84.6	26.13	13.6
		872	106.6	29.41	13.7	100.0	29.16	13.8	97.1	28.86	13.9	89.9	27.60	14.0	84.5	26.62	14.0
	20	302	106.3	29.42	16.4	99.4	29.40	16.7	96.8	29.28	16.8	89.6	28.42	17.1	84.4	27.93	17.3
		587	106.3	31.70	18.2	99.6	31.42	18.3	96.8	31.52	18.4	89.6	30.01	18.5	84.3	29.24	18.7
		872	106.3	32.12	18.8	100.0	31.93	18.9	96.8	32.09	18.9	89.6	30.47	19.0	84.2	29.74	19.1
	25	302	106.7	32.53	21.5	100.0	32.28	21.8	96.5	32.28	22.0	89.3	31.30	22.2	84.0	30.74	22.5
		587	106.6	34.76	23.2	99.9	34.30	23.4	96.5	34.15	23.5	89.3	33.02	23.6	84.0	32.40	23.7
		872	106.6	35.05	23.8	99.9	34.72	23.9	96.4	34.75	24.0	89.3	33.68	24.1	84.0	32.90	24.2
	30	302	106.5	36.30	26.7	99.7	35.84	27.0	96.2	35.57	27.1	89.1	34.85	27.4	83.9	34.43	27.7
		587	106.4	38.43	28.3	99.7	37.82	28.5	96.2	37.52	28.6	89.1	36.69	28.7	83.8	36.23	28.8
		872	106.4	38.82	28.9	99.7	38.29	29.0	96.2	38.17	29.0	89.1	37.36	29.1	83.8	36.62	29.2
	35	302	106.3	40.27	31.9	99.6	39.84	32.2	96.1	39.46	32.3	89.1	39.14	32.6	83.7	38.51	32.9
		587	106.4	42.86	33.5	99.5	41.74	33.6	96.1	41.45	33.7	89.1	40.97	33.8	83.7	40.42	33.9
		872	106.2	42.79	34.0	99.5	42.61	34.1	96.1	41.89	34.1	89.1	41.64	34.2	83.7	41.05	34.3
	40	302	106.2	44.50	37.1	99.5	44.08	37.4	96.1	43.73	37.5	89.1	43.63	37.8	83.7	42.97	38.1
		587	106.1	46.36	38.5	99.4	46.02	38.7	96.1	45.72	38.8	89.1	45.44	38.9	83.7	44.72	39.0
		872	106.1	47.16	39.0	99.4	46.77	39.1	96.1	46.44	39.2	89.1	46.11	39.3	83.7	45.52	39.4
	45	302	106.1	48.94	42.3	99.4	48.65	42.6	95.9	48.24	42.7	88.8	47.78	43.1	83.7	47.97	43.3
		587	106.1	51.36	43.7	99.4	50.93	43.8	95.9	50.43	43.9	88.8	49.83	44.0	83.7	49.88	44.2
		872	106.1	52.16	44.1	99.4	51.68	44.2	95.9	51.16	44.3	88.8	50.52	44.4	83.7	50.52	44.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	380	225.6	16.95	19.1	248.0	20.17	20.1	266.4	22.09	20.9	285.9	23.45	21.7	293.6	23.72	22.0
		760	225.6	15.72	14.6	248.0	18.64	15.0	266.4	21.07	15.4	285.9	22.14	15.8	293.6	22.14	16.0
		1140	225.6	15.46	13.0	248.0	18.56	13.4	266.4	19.94	13.6	285.9	21.72	13.9	293.6	22.22	14.0
	15	380	221.6	21.86	24.2	243.9	25.89	25.2	262.4	28.76	26.0	281.1	30.15	26.7	288.8	30.82	27.1
		760	221.6	20.39	19.6	243.9	23.99	20.1	262.4	26.78	20.5	281.1	28.18	20.8	288.8	28.81	21.0
		1140	221.6	19.80	18.0	243.9	23.39	18.4	262.4	25.91	18.6	281.1	27.17	18.9	288.8	28.01	19.0
	20	380	218.4	26.06	29.2	240.7	30.49	30.2	259.2	34.05	31.1	277.1	35.69	31.8	284.8	36.47	32.1
		760	218.4	25.55	24.6	240.7	30.03	25.1	259.2	33.57	25.5	277.1	35.28	25.9	284.8	35.95	26.0
		1140	218.4	24.68	23.1	240.7	29.13	23.4	259.2	32.56	23.7	277.1	33.95	23.9	284.8	35.01	24.0
	25	380	218.4	32.71	34.5	240.7	38.52	35.5	259.2	42.90	36.4	277.1	45.10	37.2	284.8	45.83	37.5
		760	218.4	30.58	29.7	240.7	35.95	30.2	259.2	39.99	30.6	277.1	42.13	31.0	284.8	42.81	31.2
		1140	218.4	29.41	28.1	240.7	34.80	28.5	259.2	38.73	28.7	277.1	40.63	29.0	284.8	41.78	29.1
	30	380	218.4	38.39	39.7	240.7	45.12	40.8	259.2	50.37	41.7	277.1	52.83	42.4	284.8	53.71	42.8
		760	218.4	37.75	34.8	240.7	44.41	35.4	259.2	49.43	35.8	277.1	52.04	36.2	284.8	53.09	36.4
		1140	218.4	36.53	33.2	240.7	43.00	33.6	259.2	47.97	33.9	277.1	50.33	34.1	284.8	51.67	34.2
	35	380	206.4	39.95	44.3	228.0	47.05	45.4	245.1	52.47	46.2	263.0	54.96	47.0	269.1	55.92	47.3
		760	206.4	39.17	39.6	228.0	46.27	40.2	245.1	51.54	40.6	263.0	54.17	41.0	269.1	55.30	41.1
		1140	206.4	38.14	38.1	228.0	44.85	38.4	245.1	49.86	38.7	263.0	52.42	39.0	269.1	53.84	39.1
	40	380	172.7	41.59	48.1	190.2	48.95	49.0	204.8	54.60	49.8	219.3	57.27	50.4	225.5	58.42	50.7
		760	174.1	40.90	44.1	191.8	48.22	44.5	206.5	53.60	44.9	221.1	56.40	45.2	227.4	57.63	45.4
		1140	176.6	39.64	42.7	194.5	46.56	43.0	209.5	52.04	43.3	224.3	54.58	43.5	230.7	56.23	43.6
	45	380	144.0	42.94	52.1	158.1	50.58	52.9	169.9	56.42	53.5	182.1	59.08	54.1	187.0	60.32	54.3
		760	145.3	42.24	48.5	159.4	49.73	48.9	171.3	55.36	49.3	183.7	58.39	49.6	188.6	59.53	49.7
		1140	147.3	40.87	47.4	161.7	48.04	47.6	173.8	53.75	47.9	186.3	56.35	48.1	191.3	58.12	48.1
120	10	380	213.6	16.09	18.7	235.1	19.11	19.6	252.8	20.97	20.3	270.7	22.16	21.0	277.6	22.44	21.3
		760	213.6	15.03	14.3	235.1	17.85	14.8	252.8	19.94	15.1	270.7	20.91	15.5	277.6	20.94	15.6
		1140	213.6	14.34	12.9	235.1	17.58	13.2	252.8	18.83	13.4	270.7	20.58	13.7	277.6	21.23	13.8
	15	380	211.2	20.93	23.8	231.8	24.69	24.7	249.6	27.57	25.5	267.5	28.87	26.2	274.4	29.37	26.5
		760	211.2	19.54	19.4	231.8	22.97	19.8	249.6	25.68	20.2	267.5	26.91	20.6	274.4	27.45	20.7
		1140	211.2	18.87	17.9	231.8	22.37	18.2	249.6	24.73	18.4	267.5	25.99	18.7	274.4	26.81	18.8
	20	380	208.8	25.06	28.8	229.4	29.32	29.8	247.2	32.72	30.6	265.1	34.37	31.3	272.0	35.05	31.6
		760	208.8	24.51	24.4	229.4	28.80	24.9	247.2	32.26	25.3	265.1	33.88	25.6	272.0	34.46	25.8
		1140	208.8	23.81	22.9	229.4	28.07	23.2	247.2	31.25	23.5	265.1	32.65	23.7	272.0	33.60	23.8
	25	380	208.8	31.44	34.1	229.4	36.97	35.0	247.2	41.04	35.9	265.1	43.23	36.6	272.0	43.96	36.9
		760	208.8	29.22	29.5	229.4	34.50	30.0	247.2	38.38	30.4	265.1	40.27	30.8	272.0	41.04	30.9
		1140	208.8	28.15	28.0	229.4	33.27	28.3	247.2	37.12	28.6	265.1	38.94	28.8	272.0	39.90	28.9
	30	380	208.8	37.06	39.3	229.4	43.61	40.3	247.2	48.62	41.2	265.1	51.00	41.9	272.0	51.89	42.2
		760	208.8	36.44	34.6	229.4	42.82	35.1	247.2	47.77	35.6	265.1	50.21	35.9	272.0	51.17	36.1
		1140	208.8	35.22	33.1	229.4	41.51	33.4	247.2	46.31	33.7	265.1	48.68	33.9	272.0	49.83	34.0
	35	380	200.5	39.10	44.0	221.2	46.10	45.1	238.3	51.36	45.9	254.6	53.76	46.6	261.5	54.81	46.9
		760	200.5	38.37	39.5	221.2	45.27	40.0	238.3	50.46	40.4	254.6	53.00	40.8	261.5	54.04	41.0
		1140	200.5	37.24	38.0	221.2	43.94	38.3	238.3	48.79	38.6	254.6	51.26	38.8	261.5	52.66	39.0
	40	380	171.1	41.51	48.0	188.6	48.86	49.0	203.2	54.51	49.7	216.9	57.18	50.3	223.1	58.33	50.6
		760	172.5	40.81	44.0	190.2	48.13	44.5	204.9	53.51	44.9	218.7	56.22	45.2	225.0	57.45	45.3
		1140	175.0	39.56	42.7	192.9	46.65	43.0	207.9	51.95	43.3	221.9	54.58	43.5	228.2	55.96	43.6
	45	380	145.5	43.60	52.1	161.1	51.42	53.0	173.6	57.33	53.7	185.1	60.07	54.2	190.0	61.31	54.5
		760	146.8	42.93	48.6	162.5	50.52	49.0	175.1	56.32	49.4	186.7	59.17	49.6	191.6	60.40	49.8
		1140	148.9	41.48	47.4	164.8	49.00	47.7	177.6	54.62	47.9	189.4	57.39	48.1	194.4	58.65	48.2
110	10	380	201.6	15.11	18.2	221.6	18.03	19.0	238.6	19.83	19.7	255.8	20.96	20.4	262.0	21.20	20.7
		760	201.6	14.12	14.1	221.6	16.74	14.5	238.6	18.86	14.9	255.8	19.87	15.2	262.0	19.72	15.3
		1140	201.6	13.67	12.7	221.6	16.44	13.0	238.6	17.98	13.2	255.8	19.45	13.5	262.0	19.87	13.5
	15	380	200.4	20.02	23.3	220.4	23.67	24.2	237.4	26.39	24.9	254.6	27.64	25.6	261.4	28.20	25.9
		760	200.4	18.70	19.1	220.4	21.98	19.6	237.4	24.59	19.9	254.6	25.82	20.3	261.4	26.28	20.4
		1140	200.4	18.10	17.7	220.4	21.33	18.0	237.4	23.80	18.3	254.6	24.92	18.5	261.4	25.51	18.6
	20	380	199.8	24.18	28.4	219.8	28.33	29.4	236.8	31.65	30.1	253.4	33.15	30.8	260.2	33.82	31.1
		760	199.8	23.69	24.2	219.8	27.84	24.7	236.8	31.11	25.1	253.4	32.66	25.4	260.2	33.25	25.5
		1140	199.8	22.98	22.8	219.8	27.07	23.1	236.8	30.18	23.4	253.4	31.61	23.6	260.2	32.27	23.7
	25	380	199.8	30.20	33.7	219.8	35.50	34.6	236.8	39.53	35.4	253.4	41.47	36.1	260.2	42.22	36.4
		760	199.8	28.14	29.3	219.8	33.10	29.8	236.8	36.86	30.2	253.4	38.67	30.5	260.2	39.36	30.6
		1140	199.8	27.11	27.9	219.8	31.96	28.2	236.8	35.67	28.4	253.4	37.42	28.7	260.2	38.17	28.8
	30	380	199.8	35.98	38.9	219.8	42.32	39.9	236.8	47.20	40.7	253.4	49.51	41.4	260.2	50.42	41.7
		760	199.8	35.37	34.4	219.8	41.61	34.9	236.8	46.35	35.3	253.4	48.70	35.7	260.2	49.59	35.8
		1140	199.8	34.24	32.9	219.8	40.37	33.3	236.8	44.96	33.5	253.4	47.17	33.8	260.2	48.18	33.9
	35	380	196.4	38.65	43.9	217.0	45.53	44.9	232.8	50.76	45.7	250.0	53.14	46.4	256.3	54.19	46.7
		760	196.4	37.97	39.4	217.0	44.74	39.9	232.8	49.89	40.3	250.0	52.30	40.7	256.3	53.33	40.8
		1140	196.4	36.82	37.9	217.0	43.39	38.3	232.8	48.24	38.5	250.0	50.71	38.8	256.3	51.79	38.9
	40	380	172.0	42.17	48.1	189.7	49.64	49.0	203.8	55.30	49.8	218.5	58.01	50.4	224.7	59.16	50.7
		760	173.4	41.39	44.1	191.3	48.80	44.5	205.5	54.36	44.9	220.4	57.03	45.2	226.6	58.16	45.4
		1140	175.9	40.11	42.7	194.1	47.30	43.0	208.5	52.69	43.3	223.5	55.34	43.5	229.8	56.51	43.6
	45	380	151.7	45.33	52.4	167.0	53.33	53.3	179.7	59.43	54.0	192.9	62.32	54.6	197.9	63.56	54.9
		760	152.9	44.46	48.7	168.4	52.38	49.2	181.2	58.37	49.5	194.5	61.41	49.8	199.5	62.50	49.9
		1140	155.1	43.00	47.5	170.8	50.81	47.8	183.8	56.62	48.0	197.3	59.50	48.2	202.4	60.62	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	380	188.8	14.28	17.7	208.4	16.82	18.5	224.0	18.74	19.2	240.3	19.66	19.8	246.4	20.03	20.0
		760	188.8	13.31	13.8	208.4	15.75	14.2	224.0	17.84	14.6	240.3	18.64	14.9	246.4	18.64	15.0
		1140	188.8	12.87	12.5	208.4	15.44	12.8	224.0	16.86	13.0	240.3	18.28	13.3	246.4	18.55	13.3
	15	380	188.8	19.07	22.8	208.4	22.45	23.7	224.0	25.01	24.4	240.3	26.24	25.1	246.4	26.73	25.3
		760	188.8	17.77	18.9	208.4	20.92	19.3	224.0	23.31	19.7	240.3	24.45	20.0	246.4	24.91	20.1
		1140	188.8	17.18	17.6	208.4	20.22	17.9	224.0	22.53	18.1	240.3	23.64	18.3	246.4	24.08	18.4
	20	380	188.8	22.98	28.0	208.4	27.06	28.9	224.0	30.15	29.6	240.3	31.63	30.3	246.4	32.22	30.5
		760	188.8	22.59	24.0	208.4	26.60	24.4	224.0	29.63	24.8	240.3	31.09	25.1	246.4	31.67	25.2
		1140	188.8	21.89	22.6	208.4	25.78	22.9	224.0	28.72	23.2	240.3	30.13	23.4	246.4	30.70	23.5
	25	380	188.8	28.63	33.2	208.4	33.71	34.1	224.0	37.56	34.9	240.3	39.41	35.5	246.4	40.14	35.8
		760	188.8	26.68	29.1	208.4	31.41	29.5	224.0	35.00	29.9	240.3	36.72	30.2	246.4	37.41	30.4
		1140	188.8	25.79	27.7	208.4	30.37	28.0	224.0	33.83	28.2	240.3	35.50	28.5	246.4	36.16	28.6
	30	380	188.8	34.41	38.4	208.4	40.51	39.4	224.0	45.14	40.2	240.3	47.36	40.8	246.4	48.24	41.1
		760	188.8	33.82	34.2	208.4	39.82	34.7	224.0	44.37	35.1	240.3	46.55	35.4	246.4	47.42	35.5
		1140	188.8	32.78	32.8	208.4	38.60	33.1	224.0	43.00	33.4	240.3	45.12	33.6	246.4	45.96	33.7
	35	380	188.8	37.39	43.5	208.4	44.02	44.5	224.0	49.05	45.3	240.3	51.46	46.0	246.4	52.42	46.3
		760	188.8	36.75	39.3	208.4	43.28	39.7	224.0	48.21	40.1	240.3	50.58	40.5	246.4	51.53	40.6
		1140	188.8	35.62	37.8	208.4	41.94	38.1	224.0	46.73	38.4	240.3	49.02	38.6	246.4	49.94	38.7
	40	380	167.9	41.43	47.9	185.4	48.78	48.8	199.2	54.34	49.6	213.7	57.01	50.2	219.2	58.08	50.5
		760	169.3	40.72	44.0	186.9	47.95	44.4	200.9	53.42	44.8	215.5	56.04	45.1	221.0	57.09	45.2
		1140	171.8	39.47	42.7	189.6	46.47	43.0	203.8	51.78	43.2	218.6	54.32	43.4	224.2	55.34	43.5
	45	380	150.8	45.09	52.4	166.4	53.09	53.3	178.9	59.15	54.0	191.9	62.06	54.6	196.8	63.22	54.8
		760	152.1	44.32	48.7	167.8	52.19	49.1	180.4	58.15	49.5	193.5	61.00	49.8	198.5	62.14	49.9
		1140	154.2	42.96	47.5	170.3	50.58	47.8	183.0	56.35	48.0	196.3	59.12	48.2	201.3	60.23	48.3
90	10	380	170.3	12.64	16.9	188.0	14.88	17.7	202.1	16.58	18.2	216.8	17.39	18.8	222.3	17.72	19.1
		760	170.3	12.42	13.4	188.0	14.63	13.8	202.1	16.29	14.1	216.8	17.09	14.4	222.3	17.41	14.5
		1140	170.3	12.04	12.3	188.0	14.17	12.5	202.1	15.79	12.7	216.8	16.57	12.9	222.3	16.88	13.0
	15	380	170.3	16.87	22.1	188.0	19.86	22.8	202.1	22.13	23.5	216.8	23.21	24.1	222.3	23.65	24.3
		760	170.3	16.58	18.5	188.0	19.52	18.9	202.1	21.75	19.2	216.8	22.82	19.5	222.3	23.25	19.6
		1140	170.3	16.07	17.3	188.0	18.92	17.6	202.1	21.08	17.8	216.8	22.12	18.0	222.3	22.53	18.1
	20	380	170.3	20.33	27.2	188.0	23.93	28.0	202.1	26.67	28.6	216.8	27.98	29.2	222.3	28.50	29.5
		760	170.3	19.98	23.6	188.0	23.53	24.0	202.1	26.21	24.3	216.8	27.50	24.6	222.3	28.02	24.7
		1140	170.3	19.37	22.4	188.0	22.80	22.7	202.1	25.41	22.9	216.8	26.65	23.1	222.3	27.15	23.1
	25	380	170.3	25.33	32.4	188.0	29.82	33.2	202.1	33.23	33.9	216.8	34.86	34.5	222.3	35.51	34.7
		760	170.3	24.90	28.7	188.0	29.31	29.1	202.1	32.66	29.4	216.8	34.26	29.7	222.3	34.91	29.9
		1140	170.3	24.13	27.4	188.0	28.41	27.7	202.1	31.65	27.9	216.8	33.21	28.1	222.3	33.83	28.2
	30	380	170.3	30.44	37.6	188.0	35.84	38.4	202.1	39.93	39.1	216.8	41.89	39.8	222.3	42.67	40.0
		760	170.3	29.92	33.8	188.0	35.23	34.2	202.1	39.25	34.6	216.8	41.18	34.9	222.3	41.95	35.0
		1140	170.3	29.00	32.5	188.0	34.14	32.8	202.1	38.04	33.0	216.8	39.91	33.2	222.3	40.66	33.3
	35	380	170.3	33.07	42.7	188.0	38.94	43.6	202.1	43.39	44.3	216.8	45.52	44.9	222.3	46.37	45.1
		760	170.3	32.51	38.8	188.0	38.28	39.3	202.1	42.65	39.6	216.8	44.74	39.9	222.3	45.58	40.1
		1140	170.3	31.51	37.5	188.0	37.10	37.8	202.1	41.34	38.1	216.8	43.37	38.3	222.3	44.18	38.4
	40	380	151.5	36.64	47.1	167.2	43.15	47.9	179.8	48.07	48.6	192.8	50.43	49.2	197.7	51.38	49.4
		760	152.8	36.02	43.6	168.7	42.41	44.0	181.3	47.25	44.3	194.5	49.57	44.6	199.4	50.50	44.7
		1140	155.0	34.91	42.4	171.1	41.11	42.7	183.9	45.80	42.9	197.2	48.05	43.1	202.3	48.95	43.2
	45	380	136.0	39.89	51.6	150.2	46.96	52.4	161.4	52.32	53.1	173.1	54.89	53.6	177.6	55.92	53.8
		760	137.2	39.21	48.3	151.4	46.17	48.7	162.8	51.43	49.0	174.6	53.96	49.3	179.1	54.97	49.4
		1140	139.2	38.00	47.2	153.6	44.74	47.5	165.1	49.85	47.7	177.1	52.30	47.9	181.6	53.28	48.0
80	10	380	151.3	10.48	16.1	167.0	12.34	16.8	179.5	13.75	17.3	192.5	14.42	17.8	197.5	14.69	18.0
		760	151.3	10.30	13.0	167.0	12.13	13.4	179.5	13.52	13.6	192.5	14.18	13.9	197.5	14.44	14.0
		1140	151.3	9.99	12.0	167.0	11.76	12.2	179.5	13.10	12.4	192.5	13.74	12.6	197.5	14.00	12.7
	15	380	151.3	13.99	21.2	167.0	16.47	21.9	179.5	18.35	22.5	192.5	19.25	23.0	197.5	19.61	23.2
		760	151.3	13.75	18.1	167.0	16.19	18.5	179.5	18.04	18.7	192.5	18.93	19.0	197.5	19.28	19.1
		1140	151.3	13.33	17.1	167.0	15.69	17.3	179.5	17.48	17.5	192.5	18.34	17.7	197.5	18.69	17.7
	20	380	151.3	16.86	26.3	167.0	19.85	27.0	179.5	22.12	27.6	192.5	23.21	28.1	197.5	23.64	28.3
		760	151.3	16.57	23.2	167.0	19.52	23.5	179.5	21.74	23.8	192.5	22.81	24.1	197.5	23.24	24.2
		1140	151.3	16.06	22.1	167.0	18.91	22.3	179.5	21.07	22.5	192.5	22.11	22.7	197.5	22.52	22.8
	25	380	151.3	21.01	31.5	167.0	24.74	32.2	179.5	27.56	32.8	192.5	28.91	33.4	197.5	29.45	33.6
		760	151.3	20.65	28.2	167.0	24.31	28.6	179.5	27.09	28.9	192.5	28.42	29.2	197.5	28.95	29.3
		1140	151.3	20.01	27.2	167.0	23.57	27.4	179.5	26.26	27.6	192.5	27.55	27.8	197.5	28.06	27.8
	30	380	151.3	25.25	36.7	167.0	29.73	37.4	179.5	33.12	38.0	192.5	34.74	38.6	197.5	35.40	38.8
		760	151.3	24.82	33.3	167.0	29.22	33.7	179.5	32.55	34.0	192.5	34.15	34.3	197.5	34.79	34.4
		1140	151.3	24.05	32.2	167.0	28.32	32.5	179.5	31.55	32.7	192.5	33.10	32.8	197.5	33.72	32.9
	35	380	151.3	27.43	41.7	167.0	32.30	42.5	179.5	35.99	43.1	192.5	37.76	43.7	197.5	38.46	43.9
		760	151.3	26.97	38.4	167.0	31.75	38.7	179.5	35.38	39.1	192.5	37.11	39.3	197.5	37.81	39.4
		1140	151.3	26.14	37.2	167.0	30.77	37.5	179.5	34.29	37.7	192.5	35.97	37.9	197.5	36.64	37.9
	40	380	134.6	30.39	46.2	148.5	35.79	47.0	159.7	39.87	47.5	171.3	41.83	48.0	175.6	42.62	48.2
		760	135.7	29.88	43.1	149.8	35.18	43.5	161.0	39.19	43.8	172.7	41.12	44.0	177.1	41.89	44.1
		1140	137.7	28.96	42.1	151.9	34.10	42.3	163.3	37.99	42.5	175.2	39.85	42.7	179.7	40.60	42.8
	45	380	120.8	33.08	50.8	133.4	38.95	51.5	143.4	43.40	52.0	153.8	45.53	52.5	157.7	46.38	52.7
		760	121.9	32.52	47.9	134.5	38.29	48.3	144.6	42.66	48.5	155.1	44.76	48.8	159.0	45.60	48.9
		1140	123.6	31.52	47.0	136.4	37.11	47.2	146.6	41.35	47.4	157.3	43.38	47.5	161.3	44.19	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	380	132.3	8.76	15.3	146.1	10.31	15.9	157.0	11.49	16.4	168.4	12.06	16.8	172.7	12.28	17.0
		760	132.3	8.61	12.7	146.1	10.14	12.9	157.0	11.30	13.2	168.4	11.85	13.4	172.7	12.07	13.5
		1140	132.3	8.35	11.8	146.1	9.83	12.0	157.0	10.95	12.1	168.4	11.49	12.3	172.7	11.70	12.3
	15	380	132.3	11.69	20.4	146.1	13.77	21.0	157.0	15.34	21.5	168.4	16.09	22.0	172.7	16.39	22.1
		760	132.3	11.49	17.7	146.1	13.53	18.0	157.0	15.08	18.2	168.4	15.82	18.5	172.7	16.11	18.6
		1140	132.3	11.14	16.8	146.1	13.12	17.0	157.0	14.61	17.2	168.4	15.33	17.3	172.7	15.62	17.4
	20	380	132.3	14.09	25.5	146.1	16.59	26.1	157.0	18.49	26.6	168.4	19.39	27.1	172.7	19.76	27.3
		760	132.3	13.85	22.8	146.1	16.31	23.1	157.0	18.17	23.3	168.4	19.06	23.5	172.7	19.42	23.6
		1140	132.3	13.43	21.8	146.1	15.81	22.0	157.0	17.61	22.2	168.4	18.48	22.3	172.7	18.82	22.4
	25	380	132.3	17.56	30.7	146.1	20.67	31.3	157.0	23.03	31.8	168.4	24.16	32.3	172.7	24.62	32.4
		760	132.3	17.26	27.8	146.1	20.32	28.1	157.0	22.64	28.4	168.4	23.75	28.6	172.7	24.20	28.7
		1140	132.3	16.73	26.9	146.1	19.70	27.1	157.0	21.94	27.2	168.4	23.02	27.4	172.7	23.45	27.5
	30	380	132.3	21.10	35.8	146.1	24.84	36.4	157.0	27.68	37.0	168.4	29.04	37.4	172.7	29.58	37.6
		760	132.3	20.74	32.9	146.1	24.42	33.2	157.0	27.21	33.5	168.4	28.55	33.7	172.7	29.08	33.8
		1140	132.3	20.10	31.9	146.1	23.67	32.1	157.0	26.37	32.3	168.4	27.67	32.5	172.7	28.18	32.5
	35	380	132.3	22.93	40.9	146.1	27.00	41.5	157.0	30.08	42.1	168.4	31.56	42.5	172.7	32.15	42.7
		760	132.3	22.54	37.9	146.1	26.54	38.3	157.0	29.57	38.5	168.4	31.02	38.8	172.7	31.60	38.9
		1140	132.3	21.84	36.9	146.1	25.72	37.2	157.0	28.66	37.3	168.4	30.06	37.5	172.7	30.63	37.6
	40	380	117.7	25.40	45.4	129.9	29.91	46.0	139.6	33.33	46.5	149.8	34.96	47.0	153.6	35.62	47.1
		760	118.7	24.97	42.7	131.0	29.40	43.0	140.8	32.76	43.3	151.1	34.37	43.5	154.9	35.01	43.6
		1140	120.4	24.20	41.8	132.9	28.50	42.0	142.8	31.75	42.2	153.2	33.31	42.3	157.1	33.93	42.4
	45	380	105.7	27.65	50.0	116.7	32.56	50.6	125.4	36.27	51.1	134.5	38.06	51.5	137.9	38.77	51.7
		760	106.6	27.18	47.5	117.6	32.00	47.8	126.4	35.66	48.1	135.6	37.41	48.3	139.1	38.11	48.3
		1140	108.1	26.34	46.7	119.3	31.02	46.9	128.3	34.56	47.0	137.6	36.26	47.2	141.1	36.94	47.2
60	10	380	112.9	6.90	14.5	124.7	8.13	15.0	134.0	9.05	15.4	143.7	9.50	15.8	147.4	9.68	15.9
		760	112.9	6.78	12.3	124.7	7.99	12.5	134.0	8.90	12.7	143.7	9.34	12.9	147.4	9.51	13.0
		1140	112.9	6.57	11.5	124.7	7.74	11.7	134.0	8.62	11.8	143.7	9.05	11.9	147.4	9.22	12.0
	15	380	112.9	9.21	19.6	124.7	10.85	20.1	134.0	12.08	20.5	143.7	12.68	20.9	147.4	12.91	21.0
		760	112.9	9.05	17.3	124.7	10.66	17.6	134.0	11.88	17.8	143.7	12.46	17.9	147.4	12.69	18.0
		1140	112.9	8.78	16.5	124.7	10.33	16.7	134.0	11.51	16.8	143.7	12.08	17.0	147.4	12.30	17.0
	20	380	112.9	11.10	24.7	124.7	13.07	25.2	134.0	14.56	25.6	143.7	15.28	26.0	147.4	15.56	26.1
		760	112.9	10.91	22.3	124.7	12.85	22.6	134.0	14.32	22.8	143.7	15.02	23.0	147.4	15.30	23.1
		1140	112.9	10.58	21.6	124.7	12.45	21.7	134.0	13.87	21.9	143.7	14.56	22.0	147.4	14.83	22.0
	25	380	112.9	13.83	29.8	124.7	16.29	30.3	134.0	18.15	30.7	143.7	19.04	31.1	147.4	19.39	31.3
		760	112.9	13.60	27.4	124.7	16.01	27.7	134.0	17.84	27.9	143.7	18.71	28.1	147.4	19.06	28.1
		1140	112.9	13.18	26.6	124.7	15.52	26.8	134.0	17.29	26.9	143.7	18.14	27.0	147.4	18.48	27.1
	30	380	112.9	16.62	34.9	124.7	19.57	35.4	134.0	21.81	35.9	143.7	22.88	36.3	147.4	23.31	36.4
		760	112.9	16.34	32.4	124.7	19.24	32.7	134.0	21.43	32.9	143.7	22.49	33.1	147.4	22.91	33.2
		1140	112.9	15.84	31.6	124.7	18.65	31.8	134.0	20.77	31.9	143.7	21.79	32.1	147.4	22.20	32.1
	35	380	112.9	18.06	39.9	124.7	21.27	40.5	134.0	23.70	40.9	143.7	24.86	41.4	147.4	25.32	41.5
		760	112.9	17.75	37.5	124.7	20.91	37.7	134.0	23.29	38.0	143.7	24.44	38.2	147.4	24.89	38.2
		1140	112.9	17.21	36.6	124.7	20.26	36.8	134.0	22.57	37.0	143.7	23.68	37.1	147.4	24.13	37.2
	40	380	100.5	20.01	44.5	110.9	23.56	45.1	119.2	26.25	45.5	127.8	27.54	45.9	131.1	28.06	46.0
		760	101.3	19.67	42.3	111.8	23.16	42.5	120.2	25.81	42.8	128.9	27.07	42.9	132.2	27.58	43.0
		1140	102.8	19.07	41.5	113.4	22.45	41.7	121.9	25.01	41.8	130.8	26.24	42.0	134.1	26.73	42.0
	45	380	90.2	21.78	49.2	99.6	25.65	49.7	107.0	28.58	50.1	114.8	29.98	50.5	117.7	30.54	50.6
		760	91.0	21.41	47.1	100.4	25.21	47.4	107.9	28.09	47.6	115.8	29.47	47.7	118.7	30.02	47.8
		1140	92.3	20.75	46.4	101.8	24.44	46.6	109.5	27.22	46.7	117.4	28.56	46.8	120.4	29.10	46.9
50	10	380	94.7	5.10	13.8	104.5	6.01	14.2	112.3	6.69	14.5	120.5	7.02	14.8	123.5	7.16	14.9
		760	94.7	5.02	11.9	104.5	5.91	12.1	112.3	6.58	12.2	120.5	6.90	12.4	123.5	7.03	12.5
		1140	94.7	4.86	11.3	104.5	5.72	11.4	112.3	6.38	11.5	120.5	6.69	11.6	123.5	6.82	11.6
	15	380	94.7	6.81	18.8	104.5	8.02	19.2	112.3	8.94	19.6	120.5	9.37	19.9	123.5	9.55	20.0
		760	94.7	6.70	16.9	104.5	7.88	17.1	112.3	8.78	17.3	120.5	9.22	17.4	123.5	9.39	17.5
		1140	94.7	6.49	16.3	104.5	7.64	16.4	112.3	8.51	16.5	120.5	8.93	16.6	123.5	9.10	16.7
	20	380	94.7	8.21	23.9	104.5	9.67	24.3	112.3	10.77	24.6	120.5	11.30	25.0	123.5	11.51	25.1
		760	94.7	8.07	21.9	104.5	9.50	22.1	112.3	10.59	22.3	120.5	11.11	22.5	123.5	11.31	22.5
		1140	94.7	7.82	21.3	104.5	9.21	21.4	112.3	10.26	21.5	120.5	10.76	21.6	123.5	10.97	21.7
	25	380	94.7	10.23	29.0	104.5	12.04	29.4	112.3	13.42	29.7	120.5	14.08	30.1	123.5	14.34	30.2
		760	94.7	10.05	27.0	104.5	11.84	27.2	112.3	13.19	27.4	120.5	13.84	27.5	123.5	14.10	27.6
		1140	94.7	9.75	26.3	104.5	11.47	26.5	112.3	12.78	26.6	120.5	13.41	26.7	123.5	13.66	26.7
	30	380	94.7	12.29	34.0	104.5	14.47	34.5	112.3	16.13	34.8	120.5	16.92	35.2	123.5	17.23	35.3
		760	94.7	12.08	32.0	104.5	14.23	32.2	112.3	15.85	32.4	120.5	16.63	32.6	123.5	16.94	32.6
		1140	94.7	11.71	31.3	104.5	13.79	31.5	112.3	15.36	31.6	120.5	16.12	31.7	123.5	16.42	31.8
	35	380	94.7	13.36	39.1	104.5	15.73	39.5	112.3	17.52	39.9	120.5	18.38	40.2	123.5	18.73	40.4
		760	94.7	13.13	37.0	104.5	15.46	37.3	112.3	17.22	37.4	120.5	18.07	37.6	123.5	18.41	37.7
		1140	94.7	12.73	36.4	104.5	14.98	36.5	112.3	16.69	36.6	120.5	17.51	36.7	123.5	17.84	36.8
	40	380	84.2	14.80	43.7	92.9	17.43	44.2	99.9	19.41	44.5	107.1	20.37	44.8	109.9	20.75	44.9
		760	84.9	14.55	41.9	93.7	17.13	42.1	100.7	19.08	42.3	108.0	20.02	42.4	110.8	20.40	42.5
		1140	86.1	14.10	41.3	95.1	16.60	41.4	102.2	18.50	41.5	109.6	19.41	41.6	112.4	19.77	41.7
	45	380	75.6	16.11	48.5	83.4	18.97	48.9	89.7	21.13	49.2	96.2	22.17	49.5	98.7	22.59	49.6
		760	76.2	15.83	46.7	84.1	18.64	46.9	90.4	20.77	47.1	97.0	21.79	47.2	99.5	22.20	47.3
		1140	77.3	15.35	46.2	85.4	18.07	46.3	91.7	20.13	46.4	98.4	21.12	46.5	100.9	21.52	46.5

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (℃)	Water Flow Rate (LPM)	Indoor Temeperature (℃, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	℃	kW	kW	℃	kW	kW	℃	kW	kW	℃	kW	kW	℃
130	-5	380	157.8	52.72	-9.0	155.1	49.90	-9.0	152.4	49.55	-8.9	142.2	44.53	-8.7	136.2	44.22	-8.5
		760	159.0	50.75	-7.0	156.7	49.99	-7.0	155.6	52.10	-7.0	144.1	45.90	-6.9	137.6	44.39	-6.8
		1140	160.1	51.30	-6.4	156.3	49.74	-6.3	154.8	49.89	-6.3	144.8	45.00	-6.3	139.0	44.39	-6.2
	0	380	224.7	69.02	-5.9	220.8	65.88	-5.8	217.9	64.17	-5.8	202.6	59.43	-5.4	193.2	54.89	-5.2
		760	232.0	71.87	-3.0	228.0	69.64	-3.0	224.0	68.42	-2.9	209.1	63.20	-2.8	200.1	58.39	-2.7
		1140	233.7	70.94	-2.0	230.3	68.60	-2.0	228.6	66.43	-2.0	211.8	61.53	-1.9	202.2	57.78	-1.8
	5	380	271.2	69.54	-2.6	266.5	66.40	-2.5	262.1	64.69	-2.4	244.4	59.95	-2.0	233.8	55.41	-1.7
		760	274.8	72.39	1.2	270.7	70.16	1.2	268.0	68.94	1.2	248.7	63.72	1.5	237.7	58.91	1.6
		1140	276.8	71.45	2.4	270.8	69.12	2.5	268.4	66.94	2.5	250.5	62.05	2.6	240.2	58.30	2.7
	10	380	305.2	62.23	0.8	299.7	59.41	0.9	289.3	58.34	1.3	271.7	54.04	1.8	262.0	50.25	2.0
		760	312.3	61.73	5.3	305.2	59.57	5.4	295.0	58.75	5.5	276.2	53.89	5.8	265.7	50.19	5.9
		1140	314.7	62.98	6.8	308.4	60.89	6.9	298.4	59.08	7.0	278.5	54.27	7.2	268.7	51.21	7.3
	15	380	306.8	55.65	5.5	301.3	52.76	5.6	297.0	53.07	5.8	275.8	48.13	6.4	264.3	45.26	6.7
		760	316.3	53.39	10.0	309.9	51.86	10.1	306.6	52.65	10.2	285.0	46.77	10.5	271.8	43.69	10.7
		1140	318.6	55.32	11.7	314.7	53.67	11.7	312.2	52.65	11.7	289.6	46.63	11.9	277.8	45.58	12.1
	20	380	317.9	51.16	9.9	312.3	48.34	10.0	308.2	48.00	10.2	286.5	42.97	10.8	273.3	42.66	11.3
		760	328.1	49.20	14.7	322.5	48.44	14.8	316.8	50.54	15.0	295.7	44.34	15.3	283.1	42.84	15.5
		1140	330.5	49.74	16.5	325.7	48.18	16.5	323.4	48.33	16.5	299.5	43.44	16.8	286.1	42.83	16.9
	25	380	332.8	48.93	14.3	324.9	46.96	14.5	321.8	46.76	14.6	301.0	42.54	15.2	289.1	40.67	15.6
		760	332.9	48.17	19.6	324.9	46.63	19.8	321.8	45.93	19.8	301.0	41.87	20.1	289.1	40.90	20.3
		1140	332.9	47.17	21.4	324.9	44.83	21.5	321.8	44.93	21.5	301.0	42.18	21.7	289.1	38.33	21.8
	30	380	332.9	47.52	19.2	324.9	44.75	19.4	321.8	44.86	19.6	301.0	40.00	20.2	289.1	40.39	20.6
		760	332.9	45.93	24.6	324.9	44.43	24.7	321.8	43.77	24.8	301.0	40.37	25.1	289.1	37.72	25.3
		1140	332.9	44.93	26.4	324.9	42.62	26.5	321.8	42.69	26.5	301.0	37.69	26.7	289.1	39.31	26.9
	35	380	332.9	45.27	24.2	324.9	43.28	24.4	321.8	43.11	24.5	301.0	38.55	25.1	289.1	36.08	25.5
		760	332.9	43.77	29.5	324.9	42.30	29.7	321.8	42.28	29.7	301.0	38.11	30.0	289.1	35.24	30.2
		1140	332.9	43.77	31.4	324.9	41.56	31.4	321.8	41.11	31.5	301.0	37.02	31.7	289.1	34.34	31.8
	40	380	332.9	43.77	29.1	324.9	41.81	29.3	321.8	41.54	29.4	301.0	37.10	30.0	289.1	35.56	30.4
		760	332.9	42.27	34.5	324.9	40.74	34.6	321.8	40.12	34.7	301.0	35.76	35.0	289.1	34.23	35.2
		1140	332.9	41.11	36.3	324.9	39.75	36.4	321.8	40.12	36.5	301.0	35.76	36.7	289.1	34.23	36.8
	45	380	332.9	42.27	34.0	324.9	40.41	34.3	321.8	40.12	34.4	301.0	35.39	35.0	289.1	35.20	35.4
		760	332.9	40.86	39.5	324.9	39.35	39.6	321.8	37.87	39.6	301.0	33.10	39.9	289.1	33.16	40.2
		1140	332.9	38.53	41.3	324.9	37.87	41.4	321.8	39.04	41.4	301.0	34.09	41.6	289.1	34.27	41.8
120	-5	380	148.2	50.63	-8.7	145.2	48.01	-8.7	142.0	47.46	-8.6	132.7	43.15	-8.4	126.4	42.97	-8.1
		760	149.0	50.09	-6.9	144.8	49.00	-6.8	144.3	50.82	-6.8	134.2	44.42	-6.7	127.5	41.96	-6.6
		1140	150.5	49.96	-6.3	145.9	48.17	-6.2	143.5	48.30	-6.2	134.2	43.55	-6.1	128.6	42.18	-6.1
	0	380	212.3	68.46	-5.4	208.4	63.95	-5.4	204.7	63.71	-5.3	190.7	58.56	-5.0	181.0	54.06	-4.8
		760	217.9	72.67	-2.7	213.4	70.56	-2.7	208.7	68.25	-2.6	195.0	62.58	-2.5	185.8	57.27	-2.4
		1140	219.0	70.08	-1.9	212.8	73.03	-1.8	212.1	66.43	-1.8	197.2	60.99	-1.7	187.4	55.90	-1.7
	5	380	250.1	68.98	-1.8	245.5	64.47	-1.8	241.2	64.23	-1.7	224.7	59.08	-1.2	213.3	54.58	-1.0
		760	256.7	73.18	1.5	251.4	71.08	1.6	245.9	68.77	1.7	229.8	63.10	1.9	218.9	57.79	2.0
		1140	258.0	70.60	2.6	250.7	73.55	2.8	249.9	66.94	2.7	232.3	61.51	2.9	220.8	56.42	2.9
	10	380	290.8	61.73	1.4	285.2	59.16	1.5	275.0	57.93	1.8	258.9	53.26	2.2	247.8	49.50	2.5
		760	296.3	62.56	5.6	290.0	60.06	5.7	278.3	58.75	5.9	261.9	53.50	6.1	250.8	49.37	6.2
		1140	298.7	62.23	7.0	288.4	60.06	7.1	281.6	59.08	7.2	263.4	53.80	7.4	252.3	49.55	7.5
	15	380	292.4	54.65	6.0	286.0	52.27	6.2	282.4	52.23	6.3	262.9	47.43	6.9	250.0	44.50	7.2
		760	298.7	55.15	10.4	293.1	52.76	10.5	288.8	52.65	10.5	269.0	46.77	10.8	255.3	43.08	11.0
		1140	301.0	53.90	11.9	293.1	52.02	12.0	292.0	52.65	12.0	272.0	46.63	12.2	258.3	43.07	12.3
	20	380	300.2	49.07	10.5	294.7	46.45	10.6	289.6	45.91	10.8	269.7	41.59	11.4	256.0	41.41	11.9
		760	308.1	48.53	15.1	301.8	47.44	15.2	295.2	49.26	15.4	275.8	42.86	15.6	262.8	40.40	15.8
		1140	309.7	48.41	16.7	301.0	46.61	16.8	300.0	46.75	16.8	278.9	41.99	17.0	265.1	40.63	17.2
	25	380	312.9	46.25	14.9	303.4	43.50	15.2	298.4	43.34	15.4	278.9	39.14	16.0	267.3	37.30	16.3
		760	313.7	45.58	19.9	303.4	43.26	20.1	298.4	43.09	20.2	278.9	38.39	20.5	267.3	37.52	20.7
		1140	315.2	43.00	21.6	303.4	41.53	21.7	298.4	41.92	21.8	278.9	39.70	22.0	267.3	35.08	22.1
	30	380	314.5	44.01	19.8	303.4	41.38	20.1	298.4	40.85	20.3	278.9	35.88	20.8	267.3	36.16	21.3
		760	314.5	42.59	24.9	303.4	40.39	25.0	298.4	40.10	25.1	278.9	36.14	25.4	267.3	33.70	25.6
		1140	314.5	40.50	26.6	303.4	39.00	26.7	298.4	38.93	26.7	278.9	34.68	26.9	267.3	35.12	27.1
	35	380	314.5	41.84	24.7	303.4	39.17	25.0	298.4	38.60	25.2	278.9	34.44	25.8	267.3	32.02	26.1
		760	314.5	39.42	29.8	303.4	37.69	30.0	298.4	37.10	30.1	278.9	33.20	30.4	267.3	30.67	30.5
		1140	314.5	38.76	31.5	303.4	37.28	31.7	298.4	37.10	31.7	278.9	33.20	31.9	267.3	30.67	32.0
	40	380	314.5	40.35	29.7	303.4	37.28	30.0	298.4	36.36	30.1	278.9	32.23	30.7	267.3	30.79	31.1
		760	314.5	37.26	34.8	303.4	35.56	34.9	298.4	34.85	35.0	278.9	30.96	35.3	267.3	29.45	35.5
		1140	314.5	36.51	36.5	303.4	34.82	36.6	298.4	34.85	36.7	278.9	30.96	36.9	267.3	29.45	37.0
	45	380	314.5	38.93	34.6	303.4	35.39	34.9	298.4	34.19	35.0	278.9	29.88	35.6	267.3	29.57	36.0
		760	314.5	35.01	39.7	303.4	33.34	39.9	298.4	32.61	40.0	278.9	28.39	40.3	267.3	28.23	40.5
		1140	314.5	34.35	41.5	303.4	32.44	41.6	298.4	32.61	41.7	278.9	28.39	41.9	267.3	28.23	42.0
110	-5	380	139.9	49.21	-8.4	134.7	47.27	-8.3	131.6	46.80	-8.2	123.1	42.46	-8.0	116.2	41.65	-7.8
		760	141.0	49.02	-6.7	136.6	47.51	-6.7	133.2	49.08	-6.6	123.9	43.09	-6.5	117.3	40.05	-6.5
		1140	140.6	49.55	-6.1	136.2	47.27	-6.1	132.9	46.80	-6.1	123.9	41.18	-6.0	117.6	40.05	-6.0
	0	380	201.1	68.85	-5.0	195.7	65.88	-4.9	191.9	63.57	-4.8	178.3	58.56	-4.5	168.7	53.78	-4.3
		760	205.6	73.25	-2.5	198.0	69.97	-2.4	193.4	68.52	-2.4	181.0	62.51	-2.2	170.8	57.50	-2.1
		1140	207.3	78.45	-1.6	200.7	67.66	-1.7	195.8	73.04	-1.5	182.1	60.37	-1.5	172.4	62.00	-1.4
	5	380	237.0	69.37	-1.3	230.6	66.40	-1.2	226.1	64.09	-1.1	210.1	59.08	-0.7	198.7	54.30	-0.4
		760	242.2	73.77	1.8	233.2	70.49	1.9	227.9	69.04	2.0	213.2	63.03	2.2	201.2	58.02	2.3
		1140	244.2	78.97	2.9	236.5	68.18	2.9	230.7	73.56	3.0	214.5	60.89	3.1	203.1	62.51	3.2
	10	380	278.2	62.40	1.9	271.3	59.41	2.0	260.5	58.10	2.4	246.1	53.26	2.7	233.5	49.50	3.1
		760	282.1	62.81	5.9	273.7	60.06	6.0	262.9	58.75	6.1	247.6	53.50	6.3	235.0	49.37	6.5
		1140	284.5	62.81	7.2	276.0	60.06	7.3	265.4	58.59	7.4	247.6	53.26	7.6	235.7	49.55	7.7
	15	380	279.0	54.98	6.6	272.1	52.76	6.7	267.4	52.65	6.9	249.9	47.43	7.4	235.6	44.50	7.8
		760	283.7	54.65	10.7	276.0	52.76	10.8	270.6	52.65	10.9	252.2	46.77	11.1	238.6	43.08	11.3
		1140	286.1	54.15	12.1	277.6	52.02	12.2	273.0	51.57	12.2	253.7	45.62	12.4	239.3	43.07	12.5
	20	380	284.5	47.65	11.1	276.8	45.71	11.3	271.4	45.24	11.5	252.2	40.90	12.0	238.6	40.09	12.5
		760	290.8	47.46	15.4	280.0	45.96	15.6	273.6	47.52	15.7	256.0	41.53	16.0	241.6	38.50	16.2
		1140	293.2	47.99	16.9	283.9	45.71	17.0	277.0	45.24	17.1	257.5	39.62	17.3	243.8	38.49	17.4
	25	380	292.4	43.16	15.6	283.2	40.87	15.9	276.2	40.83	16.1	257.5	36.35	16.7	244.6	33.99	17.1
		760	294.8	42.91	20.3	283.2	40.21	20.4	276.2	40.08	20.5	257.5	35.69	20.8	244.6	34.07	21.0
		1140	297.1	42.91	21.8	283.2	40.46	21.9	276.2	38.91	22.0	257.5	36.90	22.2	244.6	31.83	22.3
	30	380	296.3	39.24	20.3	283.2	37.27	20.7	276.2	36.34	21.0	257.5	32.52	21.5	244.6	31.31	22.0
		760	296.3	38.58	25.1	283.2	36.53	25.3	276.2	35.58	25.5	257.5	32.62	25.8	244.6	29.60	25.9
		1140	296.3	38.16	26.8	283.2	35.46	26.9	276.2	34.42	27.0	257.5	30.40	27.1	244.6	30.85	27.3
	35	380	296.3	37.08	25.2	283.2	34.31	25.6	276.2	33.42	25.8	257.5	29.63	26.4	244.6	27.36	26.8
		760	296.3	35.58	30.1	283.2	33.66	30.3	276.2	32.59	30.4	257.5	29.07	30.7	244.6	26.62	30.9
		1140	296.3	34.24	31.7	283.2	32.50	31.8	276.2	31.59	31.9	257.5	29.07	32.1	244.6	26.62	32.3
	40	380	296.3	34.83	30.1	283.2	32.92	30.6	276.2	31.17	30.8	257.5	27.44	31.3	244.6	25.94	31.8
		760	296.3	33.42	35.0	283.2	31.44	35.3	276.2	29.67	35.4	257.5	26.78	35.6	244.6	25.37	35.9
		1140	296.3	32.67	36.7	283.2	30.29	36.8	276.2	29.67	36.9	257.5	25.70	37.1	244.6	24.29	37.2
	45	380	296.3	32.58	35.1	283.2	31.44	35.5	276.2	28.93	35.7	257.5	25.21	36.2	244.6	24.58	36.7
		760	296.3	31.17	40.0	283.2	29.23	40.2	276.2	26.67	40.3	257.5	24.28	40.6	244.6	24.02	40.8
		1140	296.3	31.17	41.7	283.2	28.07	41.8	276.2	27.84	41.9	257.5	22.30	42.0	244.6	21.79	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	380	131.1	48.68	-8.1	124.3	46.66	-7.9	121.2	46.18	-7.8	113.1	41.89	-7.7	106.1	39.66	-7.5
		760	132.3	49.08	-6.6	126.2	47.07	-6.5	121.2	46.18	-6.4	113.1	41.89	-6.3	106.1	38.18	-6.3
		1140	130.8	48.27	-6.0	125.8	46.25	-6.0	121.2	45.01	-6.0	113.1	39.99	-5.9	106.1	37.11	-5.9
	0	380	190.0	69.42	-4.5	182.2	66.72	-4.4	178.2	64.09	-4.3	166.3	58.74	-4.1	156.0	53.39	-3.9
		760	192.8	70.67	-2.3	182.7	67.88	-2.2	178.2	65.41	-2.1	166.3	59.97	-2.0	156.0	54.46	-1.9
		1140	194.4	71.34	-1.5	185.5	68.62	-1.5	178.2	66.07	-1.4	166.3	60.55	-1.3	156.0	54.95	-1.3
	5	380	224.7	69.94	-0.8	214.8	67.24	-0.6	209.9	64.61	-0.5	195.9	59.26	-0.2	183.8	53.91	0.1
		760	227.6	71.19	2.1	216.1	68.40	2.2	209.9	65.93	2.3	195.9	60.49	2.4	183.8	54.98	2.6
		1140	228.4	71.86	3.0	218.4	69.14	3.1	209.9	66.58	3.2	195.9	61.07	3.3	183.8	55.47	3.4
	10	380	265.6	62.58	2.3	255.3	60.16	2.6	245.5	58.27	2.9	231.7	53.42	3.3	218.7	48.89	3.6
		760	267.9	63.67	6.1	256.9	60.91	6.3	246.3	58.93	6.5	231.7	53.66	6.6	218.7	49.14	6.8
		1140	270.3	63.34	7.4	258.5	60.91	7.5	247.2	58.77	7.6	231.7	53.42	7.8	218.7	48.72	7.9
	15	380	266.3	55.15	7.0	256.9	53.17	7.3	252.0	52.81	7.5	235.2	47.57	7.9	220.6	43.95	8.3
		760	267.9	56.23	11.0	256.9	53.33	11.2	252.0	52.81	11.2	235.2	46.91	11.4	220.6	43.21	11.7
		1140	271.1	54.81	12.3	259.3	52.67	12.4	252.0	51.72	12.5	235.2	45.76	12.6	220.6	42.14	12.8
	20	380	268.7	47.13	11.6	257.7	45.10	12.0	252.0	44.62	12.2	235.2	40.33	12.6	220.6	38.11	13.1
		760	272.6	47.52	15.8	258.5	45.51	16.0	252.0	44.62	16.1	235.2	40.33	16.3	220.6	36.63	16.5
		1140	275.0	46.71	17.1	262.4	44.69	17.3	252.0	43.45	17.4	235.2	38.44	17.5	220.6	35.56	17.7
	25	380	271.9	41.11	16.3	261.6	38.93	16.6	252.0	37.94	16.9	235.2	33.74	17.4	220.6	30.78	17.8
		760	275.8	41.19	20.6	261.6	38.11	20.8	252.0	37.18	20.9	235.2	33.00	21.2	220.6	30.78	21.4
		1140	278.2	39.86	22.0	261.6	37.70	22.2	252.0	36.10	22.3	235.2	33.00	22.5	220.6	29.63	22.6
	30	380	277.4	37.18	20.9	261.6	33.74	21.4	252.0	32.00	21.7	235.2	28.56	22.2	220.6	27.16	22.7
		760	277.4	36.43	25.5	261.6	33.00	25.7	252.0	31.67	25.8	235.2	28.56	26.1	220.6	26.34	26.3
		1140	277.4	35.35	27.0	261.6	33.00	27.1	252.0	31.00	27.2	235.2	27.41	27.4	220.6	26.34	27.6
	35	380	277.4	34.26	25.8	261.6	30.78	26.3	252.0	28.24	26.6	235.2	25.60	27.1	220.6	23.37	27.6
		760	277.4	32.67	30.4	261.6	29.30	30.6	252.0	27.91	30.8	235.2	24.94	31.0	220.6	22.72	31.3
		1140	277.4	32.67	31.9	261.6	29.30	32.1	252.0	27.32	32.2	235.2	24.94	32.4	220.6	22.72	32.5
	40	380	277.4	32.00	30.7	261.6	28.56	31.2	252.0	25.32	31.4	235.2	22.72	32.0	220.6	21.23	32.5
		760	277.4	30.50	35.3	261.6	27.16	35.6	252.0	24.98	35.7	235.2	21.98	36.0	220.6	20.58	36.2
		1140	277.4	29.41	36.9	261.6	27.16	37.1	252.0	24.32	37.1	235.2	21.98	37.3	220.6	20.58	37.5
	45	380	277.4	29.75	35.7	261.6	26.34	36.1	252.0	22.31	36.3	235.2	19.75	36.9	220.6	19.01	37.4
		760	277.4	28.24	40.3	261.6	24.94	40.5	252.0	21.98	40.7	235.2	19.01	40.9	220.6	18.35	41.2
		1140	277.4	26.07	41.8	261.6	24.94	42.0	252.0	21.31	42.1	235.2	19.01	42.3	220.6	18.35	42.5
90	-5	380	115.5	43.61	-7.7	110.6	42.34	-7.6	108.9	41.59	-7.5	100.0	38.48	-7.3	95.1	36.23	-7.2
		760	115.9	43.61	-6.4	111.0	41.83	-6.3	108.9	41.58	-6.3	100.0	37.01	-6.2	95.1	34.67	-6.1
		1140	118.2	42.59	-6.0	112.9	41.41	-5.9	108.9	41.58	-5.8	100.0	37.01	-5.8	95.1	34.67	-5.8
	0	380	170.4	64.94	-4.0	163.7	61.29	-3.9	157.0	57.84	-3.7	147.1	53.09	-3.5	139.8	47.55	-3.5
		760	169.8	66.12	-2.0	162.6	62.48	-1.9	160.1	58.97	-1.9	147.1	54.21	-1.8	139.8	48.50	-1.7
		1140	170.4	66.72	-1.3	163.1	63.07	-1.3	160.1	59.66	-1.3	147.1	54.73	-1.2	139.8	49.11	-1.1
	5	380	200.2	65.46	-0.1	191.9	61.81	0.1	187.8	58.36	0.1	173.3	53.61	0.5	164.8	48.07	0.6
		760	200.6	66.64	2.5	192.1	63.00	2.6	188.7	59.48	2.6	173.3	54.73	2.8	164.8	49.02	2.8
		1140	203.7	67.24	3.3	194.7	63.59	3.4	188.7	60.18	3.4	173.3	55.25	3.5	164.8	49.63	3.6
	10	380	238.6	57.57	3.2	230.0	54.77	3.4	222.1	52.65	3.6	204.0	48.33	4.1	187.3	43.66	4.6
		760	237.8	57.74	6.6	229.2	55.03	6.7	222.1	52.83	6.8	204.0	48.16	7.1	187.3	43.75	7.3
		1140	240.2	57.57	7.7	230.0	54.77	7.8	222.1	52.65	7.9	204.0	48.42	8.0	187.3	44.01	8.2
	15	380	239.4	49.69	7.8	230.8	47.82	8.1	222.1	46.95	8.4	208.0	43.06	8.8	197.8	39.25	9.0
		760	237.8	48.84	11.4	229.2	47.06	11.6	222.1	46.17	11.7	208.0	41.59	11.9	197.8	38.47	12.0
		1140	240.2	47.82	12.6	230.0	46.04	12.7	222.1	44.96	12.8	208.0	41.59	12.9	197.8	38.47	13.0
	20	380	241.0	42.05	12.5	231.5	40.78	12.8	222.1	40.03	13.1	208.0	36.92	13.5	197.8	34.67	13.8
		760	240.2	42.05	16.3	230.0	40.27	16.4	226.5	40.03	16.5	208.0	35.45	16.7	197.8	33.11	16.9
		1140	241.0	41.04	17.5	230.8	39.85	17.6	226.5	40.03	17.7	208.0	35.45	17.8	197.8	33.11	17.9
	25	380	245.7	36.71	17.1	234.7	34.76	17.5	226.5	34.47	17.8	208.0	30.78	18.3	197.8	28.53	18.6
		760	248.0	36.37	21.0	234.7	34.42	21.2	226.5	33.77	21.4	208.0	30.00	21.6	197.8	27.67	21.8
		1140	249.6	34.93	22.3	234.7	33.24	22.5	226.5	33.77	22.6	208.0	30.00	22.8	197.8	27.67	22.9
	30	380	248.8	33.15	21.9	234.7	30.95	22.3	226.5	29.80	22.6	208.0	26.89	23.2	197.8	24.55	23.5
		760	248.8	32.47	25.9	234.7	30.18	26.1	226.5	29.09	26.3	208.0	26.20	26.6	197.8	24.55	26.7
		1140	248.8	31.29	27.3	234.7	29.00	27.4	226.5	29.09	27.5	208.0	26.20	27.7	197.8	23.52	27.8
	35	380	248.8	30.18	26.8	234.7	27.98	27.2	226.5	26.71	27.5	208.0	23.86	28.1	197.8	22.31	28.4
		760	248.8	30.78	30.9	234.7	27.13	31.1	226.5	25.92	31.2	208.0	23.08	31.5	197.8	22.31	31.7
		1140	248.8	28.23	32.2	234.7	27.67	32.4	226.5	24.69	32.5	208.0	23.08	32.7	197.8	22.31	32.8
	40	380	248.8	27.98	31.7	234.7	25.69	32.1	226.5	23.54	32.3	208.0	21.62	33.0	197.8	19.97	33.3
		760	248.8	26.37	35.8	234.7	24.93	36.0	226.5	22.75	36.2	208.0	20.75	36.5	197.8	19.28	36.6
		1140	248.8	26.37	37.2	234.7	24.93	37.4	226.5	22.75	37.4	208.0	20.75	37.6	197.8	19.97	37.8
	45	380	248.8	25.69	36.6	234.7	23.40	37.0	226.5	20.37	37.2	208.0	19.28	37.9	197.8	17.64	38.2
		760	248.8	23.40	40.7	234.7	22.64	41.0	226.5	19.66	41.1	208.0	18.50	41.4	197.8	16.95	41.6
		1140	248.8	26.89	42.2	234.7	23.83	42.3	226.5	20.72	42.4	208.0	18.50	42.6	197.8	16.95	42.7
80	-5	380	108.2	36.08	-7.7	101.3	35.03	-7.5	98.4	34.57	-7.4	90.8	31.86	-7.2	85.6	30.02	-7.1
		760	108.2	36.08	-6.4	101.3	34.62	-6.3	98.4	35.06	-6.2	90.8	30.66	-6.1	85.6	28.74	-6.1
		1140	108.8	35.24	-5.9	101.8	34.27	-5.8	98.4	34.85	-5.8	90.8	30.66	-5.8	85.6	28.74	-5.7
	0	380	159.0	53.46	-4.0	148.9	50.45	-3.7	144.6	47.61	-3.7	133.4	43.69	-3.4	125.8	39.12	-3.3
		760	159.0	55.26	-2.0	148.9	52.21	-1.8	144.6	49.27	-1.8	133.4	45.29	-1.7	125.8	40.52	-1.6
		1140	159.0	55.41	-1.3	148.9	52.38	-1.2	144.6	49.54	-1.2	133.4	45.44	-1.1	125.8	40.76	-1.1
	5	380	187.4	53.98	0.0	175.5	50.97	0.3	170.3	48.13	0.4	157.2	44.21	0.7	148.2	39.64	0.9
		760	187.4	55.78	2.5	175.5	52.73	2.7	170.3	49.79	2.7	157.2	45.81	2.9	148.2	41.03	3.0
		1140	187.4	55.93	3.3	175.5	52.90	3.5	170.3	50.06	3.5	157.2	45.96	3.6	148.2	41.28	3.7
	10	380	224.9	47.26	3.3	210.6	44.96	3.8	203.2	43.35	4.0	187.8	39.67	4.4	172.4	35.84	4.8
		760	224.9	47.40	6.7	210.6	45.17	6.9	203.3	43.57	7.0	187.8	39.53	7.2	172.4	35.91	7.4
		1140	224.9	47.26	7.8	210.6	44.96	7.9	203.5	43.44	8.0	187.8	39.74	8.1	172.4	36.12	8.3
	15	380	224.9	40.79	8.1	210.6	39.25	8.5	204.5	38.80	8.8	188.7	35.34	9.2	177.9	32.22	9.5
		760	224.9	40.09	11.5	210.6	38.63	11.8	204.5	38.31	11.9	188.7	34.14	12.1	177.9	31.58	12.2
		1140	224.9	39.25	12.7	210.6	37.79	12.8	204.5	37.36	12.9	188.7	34.14	13.1	177.9	31.58	13.2
	20	380	224.9	34.52	12.8	210.6	33.48	13.3	204.5	33.01	13.5	188.7	30.31	14.0	177.9	28.46	14.4
		760	224.9	34.52	16.4	210.6	33.06	16.7	204.5	33.50	16.8	188.7	29.10	17.0	177.9	27.18	17.2
		1140	224.9	33.69	17.6	210.6	32.71	17.8	204.5	33.30	17.8	188.7	29.10	18.0	177.9	27.18	18.1
	25	380	226.2	30.14	17.6	211.6	28.54	18.1	204.5	28.34	18.4	188.7	25.27	18.8	177.9	23.42	19.2
		760	226.2	29.86	21.3	211.6	28.26	21.5	204.5	27.77	21.7	188.7	24.63	21.9	177.9	22.71	22.1
		1140	226.2	28.67	22.5	211.6	27.28	22.7	204.5	27.57	22.8	188.7	24.63	22.9	177.9	22.71	23.0
	30	380	226.2	27.21	22.5	211.6	25.40	23.0	204.5	24.36	23.2	188.7	22.07	23.7	177.9	20.16	24.0
		760	226.2	26.66	26.2	211.6	24.78	26.5	204.5	23.86	26.6	188.7	21.50	26.8	177.9	20.16	27.0
		1140	226.2	25.68	27.5	211.6	23.80	27.6	204.5	23.74	27.7	188.7	21.50	27.9	177.9	19.30	28.0
	35	380	226.2	24.78	27.4	211.6	22.97	27.9	204.5	21.76	28.1	188.7	19.59	28.6	177.9	18.31	29.0
		760	226.2	25.27	31.2	211.6	22.27	31.4	204.5	21.20	31.5	188.7	18.95	31.8	177.9	18.31	32.0
		1140	226.2	23.18	32.4	211.6	22.71	32.6	204.5	20.32	32.7	188.7	18.95	32.9	177.9	18.31	33.0
	40	380	226.2	22.97	32.3	211.6	21.09	32.8	204.5	19.25	33.0	188.7	17.74	33.5	177.9	16.39	33.9
		760	226.2	21.65	36.1	211.6	20.46	36.4	204.5	18.69	36.5	188.7	17.03	36.8	177.9	15.83	36.9
		1140	226.2	21.65	37.4	211.6	20.46	37.6	204.5	18.57	37.7	188.7	17.03	37.8	177.9	16.39	38.0
	45	380	226.2	21.65	37.3	211.6	20.46	37.8	204.5	18.22	38.0	188.7	17.03	38.5	177.9	16.39	38.9
		760	226.2	21.65	41.1	211.6	20.46	41.4	204.5	18.16	41.5	188.7	17.03	41.8	177.9	16.39	42.0
		1140	226.2	21.65	42.4	211.6	20.46	42.6	204.5	18.04	42.7	188.7	17.03	42.8	177.9	16.39	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM800KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	380	94.0	30.57	-7.4	88.0	29.69	-7.2	85.4	29.17	-7.1	78.8	27.03	-7.0	74.3	25.48	-6.8
		760	94.0	30.57	-6.2	88.0	29.34	-6.1	85.4	29.72	-6.1	78.8	26.01	-6.0	74.3	24.40	-5.9
		1140	94.5	29.87	-5.8	88.4	29.05	-5.7	85.4	29.72	-5.7	78.8	26.01	-5.7	74.3	24.40	-5.6
	0	380	138.1	44.64	-3.5	129.3	42.12	-3.3	125.6	39.74	-3.2	115.9	36.46	-3.0	109.2	32.64	-2.9
		760	138.1	46.36	-1.7	129.3	43.80	-1.6	125.6	41.33	-1.6	115.9	37.98	-1.5	109.2	33.97	-1.4
		1140	138.1	46.78	-1.1	129.3	44.22	-1.1	125.6	41.81	-1.1	115.9	38.35	-1.0	109.2	34.39	-0.9
	5	380	162.7	45.16	0.6	152.4	42.64	0.9	147.9	40.26	0.9	136.5	36.98	1.2	128.7	33.16	1.4
		760	162.7	46.88	2.8	152.4	44.32	3.0	147.9	41.85	3.0	136.5	38.50	3.2	128.7	34.49	3.2
		1140	162.7	47.30	3.5	152.4	44.74	3.6	147.9	42.33	3.7	136.5	38.87	3.8	128.7	34.91	3.8
	10	380	195.4	39.72	4.1	182.9	37.79	4.5	177.6	36.33	4.7	163.1	33.34	5.1	149.8	30.12	5.5
		760	195.4	39.83	7.1	182.9	37.96	7.3	177.6	36.44	7.3	163.1	33.22	7.6	149.8	30.18	7.7
		1140	195.4	39.72	8.0	182.9	37.79	8.2	177.6	36.33	8.2	163.1	33.40	8.4	149.8	30.36	8.5
	15	380	195.4	34.28	8.9	182.9	32.99	9.3	177.6	32.39	9.5	163.9	29.70	9.9	154.5	27.08	10.2
		760	195.4	33.69	12.0	182.9	32.46	12.2	177.6	31.85	12.3	163.9	28.69	12.4	154.5	26.54	12.6
		1140	195.4	32.99	13.0	182.9	31.76	13.1	177.6	31.02	13.2	163.9	28.69	13.3	154.5	26.54	13.4
	20	380	195.4	29.01	13.7	182.9	28.14	14.2	177.6	27.62	14.3	163.9	25.47	14.8	154.5	23.92	15.1
		760	195.4	29.01	16.9	182.9	27.78	17.1	177.6	28.16	17.2	163.9	24.46	17.4	154.5	22.84	17.5
		1140	195.4	28.31	17.9	182.9	27.49	18.0	177.6	28.16	18.1	163.9	24.46	18.2	154.5	22.84	18.3
	25	380	196.4	25.33	18.5	183.8	23.98	19.0	177.6	23.78	19.2	163.9	21.23	19.6	154.5	19.68	19.9
		760	196.4	25.09	21.8	183.8	23.75	22.0	177.6	23.30	22.1	163.9	20.70	22.3	154.5	19.09	22.4
		1140	196.4	24.10	22.8	183.8	22.93	23.0	177.6	23.30	23.1	163.9	20.70	23.2	154.5	19.09	23.3
	30	380	196.4	22.87	23.5	183.8	21.35	23.9	177.6	20.56	24.1	163.9	18.55	24.5	154.5	16.94	24.8
		760	196.4	22.40	26.7	183.8	20.82	26.9	177.6	20.07	27.0	163.9	18.07	27.2	154.5	16.94	27.4
		1140	196.4	21.58	27.8	183.8	20.00	27.9	177.6	20.07	28.0	163.9	18.07	28.2	154.5	16.22	28.3
	35	380	196.4	20.82	28.4	183.8	19.30	28.8	177.6	18.43	29.0	163.9	16.46	29.4	154.5	15.39	29.8
		760	196.4	21.23	31.7	183.8	18.72	31.9	177.6	17.88	32.0	163.9	15.93	32.2	154.5	15.39	32.4
		1140	196.4	19.48	32.8	183.8	19.09	32.9	177.6	17.03	33.0	163.9	15.93	33.1	154.5	15.39	33.3
	40	380	196.4	19.30	33.3	183.8	17.72	33.7	177.6	16.24	33.9	163.9	14.91	34.4	154.5	13.78	34.7
		760	196.4	18.19	36.6	183.8	17.20	36.9	177.6	15.69	36.9	163.9	14.32	37.2	154.5	13.30	37.3
		1140	196.4	18.19	37.8	183.8	17.20	37.9	177.6	15.69	38.0	163.9	14.32	38.1	154.5	13.78	38.2
	45	380	196.4	18.19	38.3	183.8	17.20	38.7	177.6	15.69	38.9	163.9	14.32	39.4	154.5	13.78	39.7
		760	196.4	18.19	41.6	183.8	17.20	41.9	177.6	15.69	41.9	163.9	14.32	42.2	154.5	13.78	42.3
		1140	196.4	18.19	42.8	183.8	17.20	42.9	177.6	15.69	43.0	163.9	14.32	43.1	154.5	13.78	43.2
60	-5	380	80.4	24.77	-7.1	75.3	24.07	-6.9	73.1	23.65	-6.9	67.5	21.93	-6.7	63.6	20.69	-6.6
		760	80.4	24.77	-6.0	75.3	23.79	-6.0	73.1	24.09	-5.9	67.5	21.12	-5.9	63.6	19.83	-5.8
		1140	80.9	24.21	-5.7	75.7	23.55	-5.7	73.1	24.09	-5.6	67.5	21.12	-5.6	63.6	19.83	-5.6
	0	380	118.2	35.61	-3.1	110.7	33.60	-2.9	107.5	31.69	-2.9	99.2	29.07	-2.6	93.5	26.01	-2.5
		760	118.2	36.99	-1.5	110.7	34.94	-1.4	107.5	32.96	-1.4	99.2	30.28	-1.3	93.5	27.07	-1.3
		1140	118.2	37.32	-1.0	110.7	35.27	-0.9	107.5	33.35	-0.9	99.2	30.58	-0.9	93.5	27.41	-0.8
	5	380	139.3	36.13	1.1	130.4	34.12	1.4	126.6	32.21	1.4	116.9	29.59	1.7	110.2	26.53	1.8
		760	146.3	37.51	2.9	137.0	35.46	3.1	133.0	33.48	3.1	122.5	30.80	3.3	114.7	27.59	3.4
		1140	146.3	37.84	3.6	137.0	35.79	3.7	133.0	33.87	3.8	122.5	31.09	3.9	114.7	27.93	3.9
	10	380	167.2	31.78	4.9	156.6	30.23	5.2	152.0	29.06	5.4	139.6	26.68	5.7	128.2	24.10	6.1
		760	167.2	31.87	7.4	156.6	30.37	7.6	152.0	29.16	7.7	139.6	26.58	7.9	128.2	24.15	8.0
		1140	167.2	31.78	8.3	156.6	30.23	8.4	152.0	29.06	8.5	139.6	26.72	8.6	128.2	24.29	8.7
	15	380	167.2	27.42	9.7	156.6	26.39	10.1	152.0	25.91	10.2	140.3	23.76	10.6	132.2	21.66	10.8
		760	167.2	26.96	12.4	156.6	25.97	12.5	152.0	25.48	12.6	140.3	22.95	12.8	132.2	21.24	12.9
		1140	167.2	26.39	13.2	156.6	25.41	13.4	152.0	24.81	13.4	140.3	22.95	13.5	132.2	21.24	13.6
	20	380	167.2	23.21	14.6	156.6	22.51	14.9	152.0	22.09	15.1	140.3	20.38	15.5	132.2	19.14	15.7
		760	167.2	23.21	17.3	156.6	22.23	17.5	152.0	22.53	17.6	140.3	19.57	17.7	132.2	18.28	17.9
		1140	167.2	22.65	18.2	156.6	21.99	18.3	152.0	22.53	18.4	140.3	19.57	18.5	132.2	18.28	18.6
	25	380	168.1	20.26	19.4	157.3	19.19	19.8	152.0	19.03	20.0	140.3	16.99	20.3	132.2	15.75	20.6
		760	168.1	20.08	22.2	157.3	19.00	22.4	152.0	18.64	22.5	140.3	16.56	22.7	132.2	15.27	22.8
		1140	168.1	19.28	23.1	157.3	18.34	23.3	152.0	18.64	23.3	140.3	16.56	23.4	132.2	15.27	23.5
	30	380	168.1	18.30	24.3	157.3	17.08	24.7	152.0	16.45	24.9	140.3	14.84	25.3	132.2	13.55	25.5
		760	168.1	17.92	27.2	157.3	16.66	27.3	152.0	16.06	27.4	140.3	14.46	27.6	132.2	13.55	27.8
		1140	168.1	17.27	28.1	157.3	16.00	28.2	152.0	16.06	28.3	140.3	14.46	28.4	132.2	12.98	28.5
	35	380	168.1	16.66	29.3	157.3	15.44	29.6	152.0	14.74	29.8	140.3	13.17	30.2	132.2	12.31	30.5
		760	168.1	16.99	32.1	157.3	14.98	32.3	152.0	14.31	32.4	140.3	12.74	32.6	132.2	12.31	32.7
		1140	168.1	15.58	33.1	157.3	15.27	33.2	152.0	13.63	33.3	140.3	12.74	33.4	132.2	12.31	33.5
	40	380	168.1	15.44	34.2	157.3	14.18	34.6	152.0	12.99	34.8	140.3	11.93	35.2	132.2	11.02	35.4
		760	168.1	14.55	37.1	157.3	13.76	37.3	152.0	12.55	37.4	140.3	11.45	37.6	132.2	10.64	37.7
		1140	168.1	14.55	38.1	157.3	13.76	38.2	152.0	12.55	38.2	140.3	11.45	38.4	132.2	11.02	38.5
	45	380	168.1	14.55	39.2	157.3	13.76	39.6	152.0	12.55	39.7	140.3	11.45	40.1	132.2	11.02	40.4
		760	168.1	14.55	42.1	157.3	13.76	42.3	152.0	12.55	42.4	140.3	11.45	42.6	132.2	11.02	42.7
		1140	168.1	14.55	43.1	157.3	13.76	43.2	152.0	12.55	43.2	140.3	11.45	43.4	132.2	11.02	43.5
50	-5	380	66.9	20.16	-6.8	62.6	19.65	-6.6	60.8	19.34	-6.6	56.3	17.88	-6.4	53.0	16.91	-6.4
		760	66.9	20.16	-5.9	62.8	19.51	-5.8	60.8	19.61	-5.8	56.3	17.39	-5.7	53.0	16.24	-5.7
		1140	67.2	19.71	-5.6	63.0	19.29	-5.5	60.8	19.50	-5.5	56.3	17.21	-5.5	53.0	16.14	-5.5
	0	380	98.3	28.57	-2.6	91.9	26.95	-2.4	89.4	25.41	-2.4	82.7	23.30	-2.2	77.9	20.84	-2.2
		760	98.3	29.54	-1.3	91.9	27.89	-1.2	89.4	26.31	-1.2	82.7	24.17	-1.1	77.9	21.59	-1.1
		1140	98.3	29.62	-0.9	92.3	27.99	-0.8	89.4	26.46	-0.8	82.7	24.25	-0.7	77.9	21.73	-0.7
	5	380	115.8	29.08	1.7	108.3	27.46	2.0	105.3	25.93	2.0	97.5	23.82	2.2	91.7	21.36	2.3
		760	115.8	30.06	3.4	108.3	28.41	3.5	105.3	26.83	3.5	97.5	24.68	3.6	91.7	22.11	3.7
		1140	115.8	30.14	3.9	108.7	28.51	4.0	105.3	26.98	4.0	97.5	24.77	4.1	91.7	22.25	4.1
	10	380	139.0	25.46	5.7	129.7	24.25	6.0	125.6	23.36	6.1	116.1	21.43	6.4	107.4	19.42	6.7
		760	139.0	25.54	7.9	129.9	24.41	8.0	125.7	23.48	8.1	116.1	21.40	8.2	107.4	19.47	8.3
		1140	139.0	25.46	8.6	130.1	24.32	8.7	125.8	23.40	8.7	116.1	21.46	8.8	107.4	19.52	8.9
	15	380	139.0	21.98	10.6	129.9	21.24	10.9	126.4	20.91	11.0	117.0	19.09	11.3	110.1	17.46	11.5
		760	139.0	21.60	12.8	129.9	20.99	12.9	126.4	20.64	13.0	117.0	18.53	13.1	110.1	17.13	13.2
		1140	139.0	21.15	13.5	130.2	20.58	13.6	126.4	20.13	13.7	117.0	18.42	13.8	110.1	17.03	13.8
	20	380	139.0	18.60	15.5	130.0	18.09	15.8	126.4	17.79	15.9	117.0	16.33	16.2	110.1	15.35	16.4
		760	139.0	18.60	17.7	130.1	17.95	17.9	126.4	18.05	18.0	117.0	15.83	18.1	110.1	14.69	18.2
		1140	139.0	18.15	18.5	130.5	17.73	18.6	126.4	17.94	18.6	117.0	15.65	18.7	110.1	14.59	18.8
	25	380	139.8	16.24	20.3	130.9	15.46	20.6	126.4	15.27	20.8	117.0	13.62	21.1	110.1	12.58	21.3
		760	139.8	16.09	22.7	130.9	15.27	22.8	126.4	14.96	22.9	117.0	13.29	23.0	110.1	12.29	23.2
		1140	139.8	15.45	23.4	130.9	14.83	23.5	126.4	14.86	23.6	117.0	13.29	23.7	110.1	12.18	23.8
	30	380	139.8	14.66	25.3	130.9	13.68	25.6	126.4	13.13	25.7	117.0	11.81	26.0	110.1	10.89	26.3
		760	139.8	14.36	27.6	130.9	13.35	27.8	126.4	12.86	27.9	117.0	11.57	28.0	110.1	10.81	28.1
		1140	139.8	13.84	28.4	130.9	12.95	28.5	126.4	12.79	28.6	117.0	11.57	28.7	110.1	10.46	28.7
	35	380	139.8	13.35	30.2	130.9	12.39	30.5	126.4	11.73	30.7	117.0	10.78	31.0	110.1	9.77	31.2
		760	139.8	13.61	32.6	130.9	11.97	32.8	126.4	11.46	32.8	117.0	10.52	33.0	110.1	9.77	33.1
		1140	139.8	12.49	33.4	130.9	12.15	33.5	126.4	11.04	33.5	117.0	10.52	33.7	110.1	9.77	33.7
	40	380	139.8	12.38	35.2	130.9	11.41	35.5	126.4	10.65	35.6	117.0	10.02	36.0	110.1	8.98	36.2
		760	139.8	11.66	37.6	130.9	11.02	37.7	126.4	10.38	37.8	117.0	9.72	38.0	110.1	8.74	38.1
		1140	139.8	11.66	38.4	130.9	11.02	38.5	126.4	10.38	38.5	117.0	9.72	38.7	110.1	8.98	38.7
	45	380	139.8	11.66	40.2	130.9	10.93	40.5	126.4	10.11	40.6	117.0	9.16	40.9	110.1	8.98	41.2
		760	139.8	11.66	42.6	130.9	10.93	42.7	126.4	10.11	42.8	117.0	9.16	43.0	110.1	8.98	43.1
		1140	139.8	11.66	43.4	130.9	10.93	43.5	126.4	10.11	43.5	117.0	9.16	43.6	110.1	8.98	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	428	253.8	19.26	19.2	279.0	22.91	20.1	299.7	25.09	20.9	321.7	26.64	21.7	330.3	26.95	22.0
		855	253.8	17.85	14.6	279.0	21.17	15.0	299.7	23.94	15.4	321.7	25.14	15.8	330.3	25.15	16.0
		1283	253.8	17.56	13.0	279.0	21.09	13.4	299.7	22.65	13.6	321.7	24.68	13.9	330.3	25.24	14.0
	15	428	249.3	24.83	24.2	274.4	29.41	25.2	295.2	32.66	26.0	316.3	34.25	26.8	324.9	35.01	27.1
		855	249.3	23.16	19.6	274.4	27.26	20.1	295.2	30.42	20.5	316.3	32.01	20.8	324.9	32.72	21.0
		1283	249.3	22.49	18.0	274.4	26.57	18.4	295.2	29.43	18.6	316.3	30.86	18.9	324.9	31.81	19.0
	20	428	245.7	29.60	29.2	270.8	34.64	30.2	291.6	38.68	31.1	311.8	40.55	31.8	320.4	41.42	32.1
		855	245.7	29.03	24.6	270.8	34.11	25.1	291.6	38.13	25.5	311.8	40.08	25.9	320.4	40.83	26.1
		1283	245.7	28.04	23.1	270.8	33.09	23.4	291.6	36.99	23.7	311.8	38.57	23.9	320.4	39.76	24.0
	25	428	245.7	37.16	34.5	270.8	43.75	35.5	291.6	48.73	36.4	311.8	51.22	37.2	320.4	52.06	37.5
		855	245.7	34.73	29.7	270.8	40.84	30.2	291.6	45.42	30.6	311.8	47.86	31.0	320.4	48.63	31.2
		1283	245.7	33.41	28.1	270.8	39.53	28.5	291.6	43.99	28.8	311.8	46.15	29.0	320.4	47.45	29.1
	30	428	245.7	43.60	39.7	270.8	51.25	40.8	291.6	57.21	41.7	311.8	60.01	42.5	320.4	61.01	42.8
		855	245.7	42.87	34.8	270.8	50.44	35.4	291.6	56.14	35.8	311.8	59.11	36.2	320.4	60.30	36.4
		1283	245.7	41.49	33.2	270.8	48.85	33.6	291.6	54.48	33.9	311.8	57.17	34.1	320.4	58.70	34.2
	35	428	232.2	45.38	44.3	256.5	53.44	45.4	275.7	59.60	46.2	295.9	62.43	47.0	302.7	63.52	47.3
		855	232.2	44.50	39.6	256.5	52.56	40.2	275.7	58.54	40.6	295.9	61.53	41.0	302.7	62.82	41.1
		1283	232.2	43.32	38.1	256.5	50.94	38.4	275.7	56.64	38.7	295.9	59.55	39.0	302.7	61.16	39.1
	40	428	194.2	47.25	48.1	213.9	55.60	49.0	230.4	62.02	49.8	246.7	65.05	50.5	253.7	66.36	50.7
		855	195.9	46.46	44.1	215.7	54.77	44.5	232.3	60.88	44.9	248.7	64.06	45.2	255.8	65.46	45.4
		1283	198.7	45.03	42.7	218.8	52.89	43.0	235.7	59.11	43.3	252.3	62.00	43.5	259.5	63.87	43.6
	45	428	162.0	48.77	52.1	177.8	57.46	52.9	191.1	64.09	53.6	204.9	67.11	54.1	210.4	68.52	54.4
		855	163.4	47.98	48.5	179.3	56.49	49.0	192.7	62.88	49.3	206.6	66.33	49.6	212.2	67.62	49.7
		1283	165.8	46.43	47.4	181.9	54.56	47.6	195.5	61.05	47.9	209.6	64.01	48.1	215.2	66.02	48.1
120	10	428	240.3	18.28	18.7	264.4	21.71	19.6	284.4	23.83	20.3	304.6	25.17	21.1	312.3	25.48	21.3
		855	240.3	17.07	14.3	264.4	20.28	14.8	284.4	22.64	15.1	304.6	23.75	15.5	312.3	23.79	15.6
		1283	240.3	16.28	12.9	264.4	19.97	13.2	284.4	21.39	13.4	304.6	23.37	13.7	312.3	24.12	13.8
	15	428	237.6	23.78	23.8	260.8	28.04	24.7	280.8	31.31	25.5	300.9	32.80	26.2	308.7	33.36	26.5
		855	237.6	22.20	19.4	260.8	26.09	19.8	280.8	29.17	20.2	300.9	30.56	20.6	308.7	31.18	20.7
		1283	237.6	21.43	17.9	260.8	25.40	18.2	280.8	28.09	18.5	300.9	29.53	18.7	308.7	30.46	18.8
	20	428	234.9	28.47	28.8	258.1	33.30	29.8	278.1	37.17	30.6	298.2	39.04	31.3	306.0	39.81	31.6
		855	234.9	27.84	24.4	258.1	32.71	24.9	278.1	36.64	25.3	298.2	38.49	25.6	306.0	39.15	25.8
		1283	234.9	27.05	22.9	258.1	31.89	23.2	278.1	35.50	23.5	298.2	37.09	23.7	306.0	38.16	23.8
	25	428	234.9	35.71	34.1	258.1	42.00	35.1	278.1	46.61	35.9	298.2	49.10	36.6	306.0	49.94	36.9
		855	234.9	33.19	29.5	258.1	39.18	30.0	278.1	43.60	30.4	298.2	45.75	30.8	306.0	46.61	30.9
		1283	234.9	31.98	28.0	258.1	37.79	28.3	278.1	42.17	28.6	298.2	44.24	28.8	306.0	45.33	28.9
	30	428	234.9	42.10	39.3	258.1	49.54	40.3	278.1	55.23	41.2	298.2	57.94	41.9	306.0	58.94	42.2
		855	234.9	41.39	34.6	258.1	48.64	35.1	278.1	54.26	35.6	298.2	57.03	36.0	306.0	58.12	36.1
		1283	234.9	40.01	33.1	258.1	47.15	33.4	278.1	52.61	33.7	298.2	55.30	34.0	306.0	56.60	34.1
	35	428	225.6	44.41	44.1	248.8	52.36	45.1	268.1	58.34	45.9	286.4	61.07	46.7	294.2	62.26	47.0
		855	225.6	43.58	39.5	248.8	51.42	40.0	268.1	57.32	40.5	286.4	60.21	40.8	294.2	61.39	41.0
		1283	225.6	42.30	38.0	248.8	49.91	38.3	268.1	55.42	38.6	286.4	58.23	38.9	294.2	59.82	39.0
	40	428	192.5	47.15	48.0	212.1	55.50	49.0	228.6	61.92	49.7	244.0	64.95	50.4	251.0	66.26	50.6
		855	194.1	46.36	44.0	213.9	54.67	44.5	230.5	60.78	44.9	246.1	63.86	45.2	253.1	65.26	45.3
		1283	196.9	44.93	42.7	217.0	52.99	43.0	233.8	59.01	43.3	249.6	62.00	43.5	256.8	63.57	43.6
	45	428	163.7	49.53	52.2	181.3	58.41	53.0	195.3	65.12	53.7	208.3	68.24	54.3	213.8	69.65	54.5
		855	165.1	48.77	48.6	182.8	57.39	49.0	197.0	63.97	49.4	210.0	67.22	49.6	215.6	68.61	49.8
		1283	167.5	47.12	47.4	185.4	55.66	47.7	199.8	62.04	47.9	213.0	65.19	48.1	218.7	66.62	48.2
110	10	428	226.8	17.18	18.2	249.4	20.47	19.0	268.5	22.54	19.8	287.8	23.82	20.4	294.9	24.11	20.7
		855	226.8	16.04	14.1	249.4	19.02	14.5	268.5	21.44	14.9	287.8	22.57	15.2	294.9	22.42	15.3
		1283	226.8	15.53	12.7	249.4	18.68	13.0	268.5	20.43	13.2	287.8	22.10	13.5	294.9	22.56	13.5
	15	428	225.6	22.78	23.3	248.2	26.92	24.2	267.3	30.01	25.0	286.6	31.44	25.7	294.3	32.08	25.9
		855	225.6	21.27	19.1	248.2	25.00	19.6	267.3	27.97	19.9	286.6	29.36	20.3	294.3	29.89	20.4
		1283	225.6	20.59	17.8	248.2	24.26	18.0	267.3	27.06	18.3	286.6	28.34	18.5	294.3	29.00	18.6
	20	428	225.0	27.50	28.5	247.6	32.24	29.4	266.7	36.01	30.1	285.4	37.73	30.8	293.1	38.48	31.1
		855	225.0	26.96	24.2	247.6	31.68	24.7	266.7	35.40	25.1	285.4	37.16	25.4	293.1	37.83	25.5
		1283	225.0	26.15	22.8	247.6	30.80	23.1	266.7	34.34	23.4	285.4	35.97	23.6	293.1	36.71	23.7
	25	428	225.0	34.34	33.7	247.6	40.38	34.7	266.7	44.97	35.4	285.4	47.17	36.2	293.1	48.03	36.4
		855	225.0	32.01	29.3	247.6	37.65	29.8	266.7	41.92	30.2	285.4	43.99	30.5	293.1	44.78	30.7
		1283	225.0	30.84	27.9	247.6	36.36	28.2	266.7	40.57	28.4	285.4	42.56	28.7	293.1	43.41	28.8
	30	428	225.0	40.96	38.9	247.6	48.18	39.9	266.7	53.73	40.7	285.4	56.37	41.5	293.1	57.39	41.8
		855	225.0	40.26	34.4	247.6	47.37	34.9	266.7	52.77	35.4	285.4	55.44	35.7	293.1	56.45	35.9
		1283	225.0	38.99	33.0	247.6	45.95	33.3	266.7	51.18	33.6	285.4	53.70	33.8	293.1	54.83	33.9
	35	428	221.6	44.05	43.9	244.8	51.89	44.9	262.7	57.85	45.7	282.1	60.57	46.5	289.1	61.76	46.8
		855	221.6	43.27	39.4	244.8	50.99	40.0	262.7	56.85	40.4	282.1	59.60	40.7	289.1	60.77	40.9
		1283	221.6	41.96	37.9	244.8	49.45	38.3	262.7	54.99	38.6	282.1	57.79	38.8	289.1	59.01	38.9
	40	428	194.4	48.14	48.1	214.4	56.67	49.1	230.4	63.13	49.8	247.1	66.23	50.5	253.9	67.53	50.8
		855	196.0	47.26	44.1	216.3	55.71	44.6	232.3	62.06	44.9	249.1	65.11	45.3	256.1	66.39	45.4
		1283	198.8	45.80	42.7	219.4	54.00	43.1	235.7	60.15	43.3	252.7	63.17	43.5	259.7	64.49	43.6
	45	428	171.8	51.81	52.5	189.2	60.97	53.4	203.6	67.94	54.1	218.5	71.25	54.7	224.1	72.66	55.0
		855	173.2	50.83	48.8	190.8	59.89	49.2	205.3	66.74	49.6	220.4	70.19	49.9	226.0	71.44	50.0
		1283	175.7	49.18	47.5	193.5	58.09	47.8	208.2	64.73	48.1	223.5	68.01	48.3	229.3	69.28	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	428	212.4	16.23	17.7	234.4	19.11	18.5	252.0	21.29	19.2	270.3	22.33	19.8	277.2	22.75	20.1
		855	212.4	15.12	13.8	234.4	17.89	14.2	252.0	20.26	14.6	270.3	21.17	14.9	277.2	21.17	15.0
		1283	212.4	14.62	12.5	234.4	17.54	12.8	252.0	19.15	13.0	270.3	20.76	13.3	277.2	21.07	13.3
	15	428	212.4	21.66	22.8	234.4	25.50	23.7	252.0	28.41	24.4	270.3	29.81	25.1	277.2	30.37	25.3
		855	212.4	20.18	18.9	234.4	23.76	19.3	252.0	26.48	19.7	270.3	27.78	20.0	277.2	28.30	20.1
		1283	212.4	19.51	17.6	234.4	22.97	17.9	252.0	25.59	18.1	270.3	26.85	18.3	277.2	27.35	18.4
	20	428	212.4	26.10	28.0	234.4	30.74	28.9	252.0	34.24	29.6	270.3	35.93	30.3	277.2	36.60	30.5
		855	212.4	25.66	24.0	234.4	30.21	24.4	252.0	33.66	24.8	270.3	35.31	25.1	277.2	35.98	25.3
		1283	212.4	24.87	22.7	234.4	29.28	22.9	252.0	32.62	23.2	270.3	34.23	23.4	277.2	34.87	23.5
	25	428	212.4	32.52	33.2	234.4	38.29	34.1	252.0	42.67	34.9	270.3	44.76	35.6	277.2	45.60	35.8
		855	212.4	30.31	29.1	234.4	35.68	29.5	252.0	39.76	29.9	270.3	41.71	30.2	277.2	42.49	30.4
		1283	212.4	29.30	27.7	234.4	34.49	28.0	252.0	38.43	28.2	270.3	40.32	28.5	277.2	41.07	28.6
	30	428	212.4	39.08	38.4	234.4	46.02	39.4	252.0	51.27	40.2	270.3	53.79	40.9	277.2	54.80	41.1
		855	212.4	38.42	34.2	234.4	45.24	34.7	252.0	50.40	35.1	270.3	52.88	35.4	277.2	53.87	35.6
		1283	212.4	37.24	32.8	234.4	43.84	33.1	252.0	48.85	33.4	270.3	51.25	33.6	277.2	52.21	33.7
	35	428	212.4	42.47	43.5	234.4	50.01	44.5	252.0	55.71	45.3	270.3	58.45	46.0	277.2	59.55	46.3
		855	212.4	41.75	39.3	234.4	49.16	39.8	252.0	54.77	40.1	270.3	57.46	40.5	277.2	58.53	40.6
		1283	212.4	40.46	37.8	234.4	47.64	38.2	252.0	53.08	38.4	270.3	55.69	38.6	277.2	56.73	38.7
	40	428	188.9	47.06	47.9	208.5	55.41	48.8	224.1	61.73	49.6	240.4	64.76	50.2	246.6	65.98	50.5
		855	190.5	46.26	44.0	210.3	54.46	44.4	226.0	60.68	44.8	242.5	63.66	45.1	248.6	64.85	45.3
		1283	193.3	44.83	42.7	213.3	52.79	43.0	229.3	58.81	43.2	245.9	61.70	43.4	252.2	62.86	43.5
	45	428	169.6	51.22	52.4	187.2	60.31	53.3	201.3	67.19	54.0	215.9	70.49	54.6	221.4	71.81	54.8
		855	171.1	50.35	48.7	188.8	59.28	49.2	203.0	66.05	49.5	217.7	69.29	49.8	223.3	70.59	49.9
		1283	173.5	48.80	47.5	191.5	57.46	47.8	205.9	64.01	48.0	220.8	67.16	48.2	226.5	68.42	48.3
90	10	428	191.7	14.31	16.9	211.6	16.85	17.7	227.4	18.77	18.3	243.9	19.69	18.8	250.1	20.06	19.1
		855	191.7	14.06	13.4	211.6	16.56	13.8	227.4	18.45	14.1	243.9	19.36	14.4	250.1	19.72	14.5
		1283	191.7	13.63	12.3	211.6	16.05	12.5	227.4	17.88	12.7	243.9	18.76	12.9	250.1	19.11	13.0
	15	428	191.7	19.10	22.1	211.6	22.49	22.8	227.4	25.05	23.5	243.9	26.28	24.1	250.1	26.78	24.3
		855	191.7	18.77	18.5	211.6	22.11	18.9	227.4	24.63	19.2	243.9	25.84	19.5	250.1	26.32	19.6
		1283	191.7	18.20	17.3	211.6	21.42	17.6	227.4	23.87	17.8	243.9	25.04	18.0	250.1	25.51	18.1
	20	428	191.7	23.02	27.2	211.6	27.10	28.0	227.4	30.20	28.6	243.9	31.68	29.2	250.1	32.27	29.5
		855	191.7	22.63	23.6	211.6	26.64	24.0	227.4	29.68	24.3	243.9	31.14	24.6	250.1	31.72	24.7
		1283	191.7	21.93	22.4	211.6	25.82	22.7	227.4	28.77	22.9	243.9	30.18	23.1	250.1	30.75	23.1
	25	428	191.7	28.68	32.4	211.6	33.77	33.2	227.4	37.62	33.9	243.9	39.47	34.5	250.1	40.21	34.7
		855	191.7	28.19	28.7	211.6	33.19	29.1	227.4	36.98	29.4	243.9	38.80	29.7	250.1	39.52	29.9
		1283	191.7	27.32	27.4	211.6	32.17	27.7	227.4	35.84	27.9	243.9	37.60	28.1	250.1	38.31	28.2
	30	428	191.7	34.46	37.6	211.6	40.58	38.5	227.4	45.21	39.1	243.9	47.43	39.8	250.1	48.32	40.0
		855	191.7	33.88	33.8	211.6	39.89	34.2	227.4	44.44	34.6	243.9	46.63	34.9	250.1	47.50	35.0
		1283	191.7	32.83	32.5	211.6	38.66	32.8	227.4	43.07	33.0	243.9	45.19	33.2	250.1	46.04	33.3
	35	428	191.7	37.45	42.7	211.6	44.10	43.6	227.4	49.13	44.3	243.9	51.54	44.9	250.1	52.51	45.1
		855	191.7	36.81	38.8	211.6	43.35	39.3	227.4	48.29	39.6	243.9	50.67	39.9	250.1	51.61	40.1
		1283	191.7	35.68	37.5	211.6	42.01	37.8	227.4	46.81	38.1	243.9	49.10	38.3	250.1	50.02	38.4
	40	428	170.5	41.49	47.1	188.2	48.86	47.9	202.3	54.43	48.6	217.0	57.11	49.2	222.5	58.18	49.4
		855	171.9	40.79	43.6	189.8	48.03	44.0	204.0	53.51	44.3	218.8	56.14	44.6	224.4	57.19	44.7
		1283	174.4	39.53	42.4	192.5	46.55	42.7	206.9	51.86	42.9	221.9	54.41	43.1	227.6	55.43	43.2
	45	428	153.1	45.16	51.6	169.0	53.18	52.4	181.6	59.25	53.1	194.8	62.16	53.6	199.8	63.32	53.8
		855	154.4	44.40	48.3	170.4	52.27	48.7	183.2	58.24	49.0	196.5	61.10	49.3	201.5	62.25	49.4
		1283	156.6	43.03	47.2	172.8	50.66	47.5	185.8	56.45	47.7	199.3	59.22	47.9	204.4	60.33	48.0
80	10	428	170.2	11.88	16.1	187.8	13.99	16.8	201.9	15.58	17.3	216.6	16.35	17.8	222.1	16.65	18.0
		855	170.2	11.68	13.0	187.8	13.75	13.4	201.9	15.32	13.6	216.6	16.07	13.9	222.1	16.37	14.0
		1283	170.2	11.32	12.0	187.8	13.32	12.2	201.9	14.84	12.4	216.6	15.57	12.6	222.1	15.87	12.7
	15	428	170.2	15.85	21.2	187.8	18.67	21.9	201.9	20.80	22.5	216.6	21.82	23.0	222.1	22.23	23.2
		855	170.2	15.58	18.1	187.8	18.35	18.5	201.9	20.44	18.7	216.6	21.45	19.0	222.1	21.85	19.1
		1283	170.2	15.10	17.1	187.8	17.78	17.3	201.9	19.81	17.5	216.6	20.79	17.7	222.1	21.18	17.7
	20	428	170.2	19.11	26.3	187.8	22.50	27.1	201.9	25.07	27.6	216.6	26.30	28.1	222.1	26.79	28.3
		855	170.2	18.78	23.2	187.8	22.12	23.5	201.9	24.64	23.8	216.6	25.85	24.1	222.1	26.33	24.2
		1283	170.2	18.20	22.1	187.8	21.43	22.3	201.9	23.88	22.5	216.6	25.05	22.7	222.1	25.52	22.8
	25	428	170.2	23.81	31.5	187.8	28.03	32.2	201.9	31.23	32.8	216.6	32.76	33.4	222.1	33.38	33.6
		855	170.2	23.40	28.2	187.8	27.55	28.6	201.9	30.70	28.9	216.6	32.21	29.2	222.1	32.81	29.3
		1283	170.2	22.68	27.2	187.8	26.71	27.4	201.9	29.75	27.6	216.6	31.21	27.8	222.1	31.80	27.8
	30	428	170.2	28.61	36.7	187.8	33.69	37.4	201.9	37.53	38.0	216.6	39.37	38.6	222.1	40.11	38.8
		855	170.2	28.12	33.3	187.8	33.11	33.7	201.9	36.89	34.0	216.6	38.70	34.3	222.1	39.43	34.4
		1283	170.2	27.26	32.2	187.8	32.09	32.5	201.9	35.76	32.7	216.6	37.51	32.8	222.1	38.21	32.9
	35	428	170.2	31.09	41.7	187.8	36.60	42.5	201.9	40.78	43.1	216.6	42.79	43.7	222.1	43.59	43.9
		855	170.2	30.56	38.4	187.8	35.98	38.8	201.9	40.09	39.1	216.6	42.06	39.3	222.1	42.85	39.4
		1283	170.2	29.62	37.2	187.8	34.87	37.5	201.9	38.85	37.7	216.6	40.76	37.9	222.1	41.53	37.9
	40	428	151.4	34.44	46.2	167.1	40.56	47.0	179.6	45.19	47.5	192.6	47.41	48.0	197.5	48.29	48.2
		855	152.6	33.86	43.1	168.5	39.87	43.5	181.1	44.42	43.8	194.3	46.60	44.0	199.2	47.47	44.1
		1283	154.8	32.82	42.1	170.9	38.64	42.3	183.7	43.05	42.5	197.0	45.16	42.7	202.1	46.01	42.8
	45	428	135.9	37.49	50.8	150.0	44.14	51.5	161.3	49.18	52.1	173.0	51.60	52.5	177.4	52.56	52.7
		855	137.1	36.85	47.9	151.3	43.39	48.3	162.6	48.35	48.5	174.4	50.72	48.8	178.9	51.67	48.9
		1283	139.0	35.72	47.0	153.5	42.06	47.2	164.9	46.86	47.4	176.9	49.16	47.5	181.4	50.08	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	428	148.9	9.93	15.3	164.3	11.69	15.9	176.6	13.02	16.4	189.5	13.66	16.8	194.3	13.92	17.0
		855	148.9	9.76	12.7	164.3	11.49	12.9	176.6	12.80	13.2	189.5	13.43	13.4	194.3	13.68	13.5
		1283	148.9	9.46	11.8	164.3	11.14	12.0	176.6	12.41	12.1	189.5	13.02	12.3	194.3	13.26	12.3
	15	428	148.9	13.25	20.4	164.3	15.60	21.0	176.6	17.39	21.5	189.5	18.24	22.0	194.3	18.58	22.1
		855	148.9	13.03	17.7	164.3	15.34	18.0	176.6	17.09	18.2	189.5	17.93	18.5	194.3	18.26	18.6
		1283	148.9	12.63	16.8	164.3	14.87	17.0	176.6	16.56	17.2	189.5	17.38	17.3	194.3	17.70	17.4
	20	428	148.9	15.97	25.5	164.3	18.81	26.1	176.6	20.95	26.6	189.5	21.98	27.1	194.3	22.39	27.3
		855	148.9	15.70	22.8	164.3	18.49	23.1	176.6	20.60	23.3	189.5	21.61	23.5	194.3	22.01	23.6
		1283	148.9	15.22	21.8	164.3	17.92	22.0	176.6	19.96	22.2	189.5	20.94	22.4	194.3	21.33	22.4
	25	428	148.9	19.90	30.7	164.3	23.43	31.3	176.6	26.11	31.8	189.5	27.39	32.3	194.3	27.90	32.4
		855	148.9	19.56	27.8	164.3	23.03	28.1	176.6	25.66	28.4	189.5	26.92	28.6	194.3	27.43	28.7
		1283	148.9	18.96	26.9	164.3	22.32	27.1	176.6	24.87	27.3	189.5	26.09	27.4	194.3	26.58	27.5
	30	428	148.9	23.91	35.8	164.3	28.16	36.5	176.6	31.37	37.0	189.5	32.91	37.5	194.3	33.53	37.6
		855	148.9	23.51	32.9	164.3	27.68	33.2	176.6	30.84	33.5	189.5	32.35	33.7	194.3	32.96	33.8
		1283	148.9	22.78	31.9	164.3	26.83	32.1	176.6	29.89	32.3	189.5	31.36	32.5	194.3	31.94	32.5
	35	428	148.9	25.99	40.9	164.3	30.60	41.5	176.6	34.09	42.1	189.5	35.77	42.6	194.3	36.44	42.7
		855	148.9	25.54	37.9	164.3	30.08	38.3	176.6	33.51	38.5	189.5	35.16	38.8	194.3	35.82	38.9
		1283	148.9	24.76	36.9	164.3	29.15	37.2	176.6	32.48	37.3	189.5	34.07	37.5	194.3	34.71	37.6
	40	428	132.4	28.79	45.4	146.2	33.90	46.0	157.1	37.77	46.5	168.5	39.63	47.0	172.8	40.37	47.1
		855	133.5	28.30	42.7	147.4	33.33	43.0	158.4	37.13	43.3	169.9	38.95	43.5	174.3	39.68	43.6
		1283	135.5	27.43	41.8	149.5	32.30	42.0	160.7	35.99	42.2	172.4	37.75	42.3	176.8	38.46	42.4
	45	428	118.9	31.34	50.0	131.2	36.90	50.6	141.1	41.11	51.1	151.3	43.13	51.5	155.2	43.94	51.7
		855	119.9	30.81	47.5	132.3	36.27	47.8	142.3	40.41	48.1	152.6	42.40	48.3	156.5	43.19	48.3
		1283	121.6	29.86	46.7	134.2	35.16	46.9	144.3	39.17	47.1	154.8	41.09	47.2	158.7	41.86	47.2
60	10	428	127.1	7.81	14.5	140.3	9.19	15.0	150.8	10.24	15.4	161.7	10.74	15.8	165.8	10.94	15.9
		855	127.1	7.67	12.3	140.3	9.04	12.5	150.8	10.07	12.7	161.7	10.56	12.9	165.8	10.76	13.0
		1283	127.1	7.44	11.5	140.3	8.76	11.7	150.8	9.76	11.8	161.7	10.24	11.9	165.8	10.43	12.0
	15	428	127.1	10.42	19.6	140.3	12.27	20.1	150.8	13.67	20.5	161.7	14.34	20.9	165.8	14.61	21.0
		855	127.1	10.24	17.3	140.3	12.06	17.6	150.8	13.44	17.8	161.7	14.10	17.9	165.8	14.36	18.0
		1283	127.1	9.93	16.5	140.3	11.69	16.7	150.8	13.02	16.8	161.7	13.66	17.0	165.8	13.92	17.0
	20	428	127.1	12.56	24.7	140.3	14.79	25.2	150.8	16.47	25.6	161.7	17.28	26.0	165.8	17.61	26.2
		855	127.1	12.34	22.3	140.3	14.54	22.6	150.8	16.19	22.8	161.7	16.99	23.0	165.8	17.31	23.1
		1283	127.1	11.96	21.6	140.3	14.09	21.7	150.8	15.70	21.9	161.7	16.47	22.0	165.8	16.77	22.0
	25	428	127.1	15.65	29.8	140.3	18.42	30.3	150.8	20.53	30.7	161.7	21.53	31.1	165.8	21.94	31.3
		855	127.1	15.38	27.4	140.3	18.11	27.7	150.8	20.18	27.9	161.7	21.17	28.1	165.8	21.56	28.1
		1283	127.1	14.91	26.6	140.3	17.55	26.8	150.8	19.56	26.9	161.7	20.52	27.0	165.8	20.90	27.1
	30	428	127.1	18.80	34.9	140.3	22.14	35.4	150.8	24.67	35.9	161.7	25.88	36.3	165.8	26.36	36.4
		855	127.1	18.48	32.4	140.3	21.76	32.7	150.8	24.25	32.9	161.7	25.44	33.1	165.8	25.91	33.2
		1283	127.1	17.91	31.6	140.3	21.09	31.8	150.8	23.50	31.9	161.7	24.65	32.1	165.8	25.12	32.1
	35	428	127.1	20.43	39.9	140.3	24.06	40.5	150.8	26.80	41.0	161.7	28.12	41.4	165.8	28.65	41.5
		855	127.1	20.08	37.5	140.3	23.65	37.7	150.8	26.35	38.0	161.7	27.64	38.2	165.8	28.16	38.3
		1283	127.1	19.47	36.6	140.3	22.92	36.8	150.8	25.54	37.0	161.7	26.79	37.1	165.8	27.29	37.2
	40	428	113.0	22.64	44.5	124.7	26.66	45.1	134.1	29.70	45.5	143.8	31.16	45.9	147.5	31.74	46.0
		855	114.0	22.25	42.3	125.8	26.20	42.5	135.2	29.19	42.8	145.0	30.63	42.9	148.7	31.20	43.0
		1283	115.6	21.57	41.5	127.6	25.40	41.7	137.2	28.29	41.8	147.1	29.68	42.0	150.9	30.24	42.0
	45	428	101.5	24.64	49.2	112.0	29.01	49.7	120.4	32.33	50.1	129.1	33.91	50.5	132.4	34.55	50.6
		855	102.3	24.22	47.1	113.0	28.52	47.4	121.4	31.78	47.6	130.2	33.34	47.7	133.6	33.96	47.8
		1283	103.8	23.48	46.4	114.6	27.64	46.6	123.2	30.80	46.7	132.1	32.31	46.8	135.5	32.91	46.9
50	10	428	106.5	5.80	13.8	117.5	6.82	14.2	126.3	7.60	14.5	135.5	7.98	14.8	138.9	8.13	14.9
		855	106.5	5.70	11.9	117.5	6.71	12.1	126.3	7.47	12.2	135.5	7.84	12.4	138.9	7.99	12.5
		1283	106.5	5.52	11.3	117.5	6.50	11.4	126.3	7.24	11.5	135.5	7.60	11.6	138.9	7.74	11.6
	15	428	106.5	7.74	18.8	117.5	9.11	19.2	126.3	10.15	19.6	135.5	10.65	19.9	138.9	10.85	20.0
		855	106.5	7.60	16.9	117.5	8.95	17.1	126.3	9.98	17.3	135.5	10.47	17.4	138.9	10.66	17.5
		1283	106.5	7.37	16.3	117.5	8.68	16.4	126.3	9.67	16.5	135.5	10.14	16.6	138.9	10.33	16.7
	20	428	106.5	9.32	23.9	117.5	10.98	24.3	126.3	12.23	24.6	135.5	12.83	25.0	138.9	13.07	25.1
		855	106.5	9.16	21.9	117.5	10.79	22.2	126.3	12.02	22.3	135.5	12.61	22.5	138.9	12.85	22.5
		1283	106.5	8.88	21.3	117.5	10.46	21.4	126.3	11.65	21.5	135.5	12.22	21.7	138.9	12.45	21.7
	25	428	106.5	11.62	29.0	117.5	13.68	29.4	126.3	15.24	29.7	135.5	15.99	30.1	138.9	16.29	30.2
		855	106.5	11.42	27.0	117.5	13.44	27.2	126.3	14.98	27.4	135.5	15.72	27.5	138.9	16.01	27.6
		1283	106.5	11.07	26.3	117.5	13.03	26.5	126.3	14.52	26.6	135.5	15.23	26.7	138.9	15.52	26.7
	30	428	106.5	13.96	34.0	117.5	16.44	34.5	126.3	18.31	34.8	135.5	19.21	35.2	138.9	19.57	35.3
		855	106.5	13.72	32.0	117.5	16.16	32.2	126.3	18.00	32.4	135.5	18.89	32.6	138.9	19.24	32.7
		1283	106.5	13.30	31.3	117.5	15.66	31.5	126.3	17.45	31.6	135.5	18.30	31.7	138.9	18.65	31.8
	35	428	106.5	15.17	39.1	117.5	17.86	39.5	126.3	19.90	39.9	135.5	20.88	40.2	138.9	21.27	40.4
		855	106.5	14.91	37.0	117.5	17.56	37.3	126.3	19.56	37.4	135.5	20.52	37.6	138.9	20.91	37.7
		1283	106.5	14.45	36.4	117.5	17.02	36.5	126.3	18.96	36.6	135.5	19.89	36.7	138.9	20.26	36.8
	40	428	94.7	16.81	43.7	104.5	19.79	44.2	112.3	22.05	44.5	120.5	23.13	44.8	123.6	23.56	44.9
		855	95.5	16.52	41.9	105.4	19.45	42.1	113.3	21.67	42.3	121.5	22.74	42.4	124.6	23.16	42.5
		1283	96.9	16.01	41.3	106.9	18.85	41.4	114.9	21.01	41.5	123.3	22.04	41.6	126.4	22.45	41.7
	45	428	85.0	18.29	48.5	93.8	21.54	48.9	100.9	24.00	49.2	108.2	25.18	49.5	111.0	25.65	49.6
		855	85.7	17.98	46.7	94.6	21.17	46.9	101.7	23.59	47.1	109.1	24.75	47.2	111.9	25.21	47.3
		1283	87.0	17.43	46.2	96.0	20.52	46.3	103.2	22.86	46.4	110.7	23.99	46.5	113.5	24.44	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	428	177.5	59.95	-8.9	174.5	56.75	-8.9	171.4	56.36	-8.9	160.0	50.66	-8.7	153.2	50.30	-8.4
		855	178.8	57.72	-7.0	176.2	56.86	-7.0	175.0	58.97	-6.9	162.1	52.21	-6.8	154.8	50.50	-6.7
		1283	180.1	58.34	-6.4	175.8	56.56	-6.3	174.1	56.74	-6.3	162.9	51.19	-6.2	156.4	50.50	-6.2
	0	428	252.8	78.30	-5.9	248.4	74.73	-5.8	245.1	72.79	-5.8	227.9	67.41	-5.4	217.4	62.26	-5.2
		855	261.0	81.12	-3.0	256.5	78.61	-3.0	252.0	77.23	-2.9	235.2	71.33	-2.7	225.1	65.90	-2.7
		1283	262.9	80.47	-2.0	259.1	77.81	-2.0	257.2	75.35	-2.0	238.2	69.79	-1.9	227.5	65.54	-1.8
	5	428	304.3	78.92	-2.6	299.1	75.36	-2.5	294.2	73.42	-2.4	274.2	68.04	-1.9	262.2	62.88	-1.7
		855	309.0	81.75	1.2	304.2	79.24	1.2	301.0	77.86	1.3	279.5	71.96	1.5	267.1	66.53	1.6
		1283	311.2	81.10	2.4	304.7	78.44	2.5	302.1	75.98	2.5	281.6	70.42	2.6	270.0	66.16	2.7
	10	428	343.4	70.63	0.9	337.1	67.42	1.0	325.5	66.22	1.3	305.7	61.33	1.8	294.7	57.03	2.0
		855	351.4	70.05	5.3	343.3	67.61	5.4	331.9	66.68	5.6	310.8	61.16	5.8	298.9	56.97	5.9
		1283	354.0	71.48	6.8	346.9	69.10	6.9	335.7	67.05	7.0	313.3	61.59	7.2	302.3	58.11	7.3
	15	428	345.2	63.16	5.5	338.9	59.88	5.6	334.1	60.23	5.8	310.3	54.62	6.4	297.3	51.37	6.8
		855	355.8	60.60	10.1	348.7	58.85	10.1	344.9	59.75	10.2	320.6	53.08	10.5	305.8	49.58	10.7
		1283	358.5	62.78	11.7	354.0	60.91	11.7	351.2	59.76	11.7	325.8	52.92	12.0	312.5	51.72	12.1
	20	428	357.6	58.07	10.0	351.3	54.86	10.1	346.7	54.47	10.2	322.4	48.77	10.8	307.5	48.41	11.3
		855	369.1	55.83	14.7	362.9	54.97	14.8	356.4	57.08	15.0	332.7	50.33	15.3	318.4	48.61	15.5
		1283	371.8	56.46	16.5	366.4	54.68	16.5	363.8	54.85	16.5	337.0	49.30	16.8	321.8	48.61	16.9
	25	428	374.4	55.53	14.3	365.5	53.30	14.5	362.0	53.07	14.6	338.7	48.28	15.3	325.2	46.16	15.6
		855	374.5	54.67	19.6	365.5	52.93	19.8	362.0	52.13	19.8	338.7	47.52	20.1	325.2	46.42	20.3
		1283	374.5	53.54	21.4	365.5	50.87	21.5	362.0	50.99	21.5	338.7	47.87	21.7	325.2	43.51	21.9
	30	428	374.5	53.93	19.3	365.5	50.79	19.4	362.0	50.91	19.6	338.7	45.40	20.2	325.2	45.83	20.6
		855	374.5	52.13	24.6	365.5	50.42	24.7	362.0	49.68	24.8	338.7	45.81	25.1	325.2	42.81	25.3
		1283	374.5	50.99	26.4	365.5	48.37	26.5	362.0	48.45	26.5	338.7	42.77	26.7	325.2	44.61	26.9
	35	428	374.5	51.38	24.2	365.5	49.12	24.4	362.0	48.93	24.5	338.7	43.75	25.1	325.2	40.95	25.5
		855	374.5	49.68	29.6	365.5	48.01	29.7	362.0	47.98	29.7	338.7	43.25	30.0	325.2	40.00	30.2
		1283	374.5	49.68	31.4	365.5	47.17	31.4	362.0	46.66	31.5	338.7	42.02	31.7	325.2	38.98	31.8
	40	428	374.5	49.68	29.1	365.5	47.45	29.3	362.0	47.14	29.4	338.7	42.10	30.1	325.2	40.36	30.4
		855	374.5	47.98	34.5	365.5	46.24	34.6	362.0	45.53	34.7	338.7	40.58	35.0	325.2	38.85	35.2
		1283	374.5	46.65	36.3	365.5	45.12	36.4	362.0	45.53	36.5	338.7	40.58	36.7	325.2	38.85	36.8
	45	428	374.5	47.98	34.1	365.5	45.87	34.3	362.0	45.54	34.4	338.7	40.16	35.0	325.2	39.94	35.4
		855	374.5	46.37	39.5	365.5	44.66	39.6	362.0	42.98	39.7	338.7	37.57	40.0	325.2	37.63	40.2
		1283	374.5	43.72	41.3	365.5	42.98	41.4	362.0	44.31	41.4	338.7	38.69	41.6	325.2	38.89	41.8
120	-5	428	166.7	57.58	-8.7	163.3	54.60	-8.6	159.7	53.99	-8.5	149.3	49.09	-8.4	142.2	48.89	-8.1
		855	167.6	56.97	-6.9	162.9	55.73	-6.8	162.3	57.53	-6.8	150.9	50.53	-6.7	143.4	47.74	-6.6
		1283	169.3	56.82	-6.3	164.2	54.79	-6.2	161.4	54.94	-6.2	150.9	49.54	-6.1	144.6	47.99	-6.1
	0	428	238.8	77.66	-5.4	234.4	72.54	-5.4	230.3	72.27	-5.3	214.5	66.42	-5.0	203.7	61.31	-4.8
		855	245.1	82.04	-2.7	240.0	79.67	-2.7	234.8	77.05	-2.6	219.4	70.65	-2.5	209.0	64.65	-2.4
		1283	246.3	79.50	-1.9	239.4	82.84	-1.7	238.6	75.35	-1.8	221.8	69.18	-1.7	210.8	63.40	-1.6
	5	428	281.4	78.29	-1.8	276.2	73.16	-1.8	271.4	72.90	-1.7	252.8	67.05	-1.2	239.9	61.94	-1.0
		855	288.8	82.67	1.5	282.8	80.30	1.6	276.6	77.68	1.7	258.5	71.28	1.9	246.3	65.28	2.0
		1283	290.2	80.13	2.7	282.1	83.47	2.8	281.1	75.98	2.7	261.4	69.81	2.9	248.4	64.03	2.9
	10	428	327.1	70.06	1.4	320.9	67.14	1.5	309.4	65.75	1.8	291.3	60.44	2.3	278.8	56.17	2.5
		855	333.3	71.00	5.6	326.2	68.17	5.7	313.1	66.68	5.9	294.7	60.72	6.1	282.2	56.03	6.2
		1283	336.0	70.62	7.0	324.4	68.17	7.1	316.8	67.05	7.2	296.4	61.06	7.4	283.9	56.24	7.5
	15	428	328.9	62.02	6.1	321.8	59.32	6.2	317.7	59.28	6.3	295.7	53.83	6.9	281.3	50.51	7.3
		855	336.0	62.59	10.4	329.8	59.88	10.5	324.9	59.75	10.6	302.6	53.08	10.8	287.2	48.89	11.0
		1283	338.7	61.17	11.9	329.8	59.04	12.0	328.5	59.76	12.0	306.0	52.92	12.2	290.6	48.89	12.3
	20	428	337.8	55.70	10.5	331.5	52.72	10.7	325.8	52.10	10.8	303.5	47.20	11.4	288.1	47.00	11.9
		855	346.7	55.08	15.1	339.5	53.85	15.2	332.1	55.65	15.4	310.3	48.64	15.6	295.6	45.85	15.8
		1283	348.4	54.94	16.7	338.6	52.90	16.8	337.5	53.05	16.8	313.8	47.65	17.0	298.2	46.11	17.2
	25	428	352.0	52.49	15.0	341.3	49.37	15.2	335.7	49.18	15.4	313.8	44.42	16.0	300.7	42.33	16.3
		855	352.9	51.73	20.0	341.3	49.10	20.1	335.7	48.90	20.2	313.8	43.57	20.5	300.7	42.58	20.7
		1283	354.7	48.80	21.6	341.3	47.14	21.7	335.7	47.58	21.8	313.8	45.05	22.0	300.7	39.82	22.1
	30	428	353.8	49.94	19.8	341.3	46.96	20.1	335.7	46.36	20.3	313.8	40.72	20.8	300.7	41.04	21.3
		855	353.8	48.33	24.9	341.3	45.84	25.0	335.7	45.51	25.1	313.8	41.02	25.4	300.7	38.24	25.6
		1283	353.8	45.97	26.6	341.3	44.26	26.7	335.7	44.18	26.7	313.8	39.36	26.9	300.7	39.85	27.1
	35	428	353.8	47.49	24.7	341.3	44.45	25.0	335.7	43.81	25.2	313.8	39.09	25.8	300.7	36.34	26.1
		855	353.8	44.74	29.8	341.3	42.77	30.0	335.7	42.10	30.1	313.8	37.68	30.4	300.7	34.81	30.5
		1283	353.8	43.99	31.5	341.3	42.31	31.7	335.7	42.11	31.7	313.8	37.68	31.9	300.7	34.81	32.0
	40	428	353.8	45.79	29.7	341.3	42.31	30.0	335.7	41.26	30.1	313.8	36.58	30.7	300.7	34.94	31.1
		855	353.8	42.29	34.8	341.3	40.35	35.0	335.7	39.55	35.0	313.8	35.14	35.3	300.7	33.43	35.5
		1283	353.8	41.44	36.5	341.3	39.51	36.6	335.7	39.56	36.7	313.8	35.14	36.9	300.7	33.43	37.0
	45	428	353.8	44.19	34.6	341.3	40.17	34.9	335.7	38.80	35.0	313.8	33.91	35.6	300.7	33.56	36.0
		855	353.8	39.73	39.7	341.3	37.84	39.9	335.7	37.00	40.0	313.8	32.22	40.3	300.7	32.04	40.5
		1283	353.8	38.98	41.5	341.3	36.81	41.6	335.7	37.01	41.7	313.8	32.22	41.9	300.7	32.04	42.0
110	-5	428	157.4	55.97	-8.4	151.5	53.76	-8.3	148.1	53.23	-8.2	138.5	48.30	-8.0	130.7	47.39	-7.8
		855	158.6	55.75	-6.7	153.6	54.04	-6.7	149.9	55.57	-6.6	139.4	49.02	-6.5	131.9	45.58	-6.4
		1283	158.2	56.35	-6.1	153.2	53.76	-6.1	149.5	53.23	-6.1	139.4	46.85	-6.0	132.3	45.57	-6.0
	0	428	226.3	78.10	-5.0	220.2	74.73	-4.9	215.9	72.10	-4.8	200.6	66.42	-4.5	189.7	61.00	-4.3
		855	231.3	82.71	-2.5	222.7	79.01	-2.4	217.6	77.37	-2.4	203.6	70.58	-2.2	192.1	64.92	-2.1
		1283	233.2	88.99	-1.6	225.8	76.75	-1.7	220.3	82.85	-1.5	204.8	68.47	-1.5	193.9	70.32	-1.4
	5	428	266.6	78.75	-1.3	259.4	75.36	-1.2	254.3	72.73	-1.1	236.3	67.05	-0.7	223.6	61.63	-0.4
		855	272.5	83.34	1.8	262.4	79.64	1.9	256.4	78.00	2.0	239.9	71.21	2.2	226.4	65.55	2.3
		1283	274.7	89.62	2.9	266.1	77.38	2.9	259.6	83.48	3.0	241.3	69.10	3.1	228.5	70.95	3.2
	10	428	312.9	70.82	1.9	305.2	67.42	2.0	293.0	65.94	2.4	276.9	60.44	2.7	262.7	56.17	3.1
		855	317.4	71.29	5.9	307.9	68.17	6.0	295.8	66.68	6.2	278.6	60.72	6.3	264.4	56.03	6.5
		1283	320.1	71.29	7.2	310.6	68.17	7.3	298.6	66.49	7.4	278.6	60.44	7.6	265.2	56.24	7.7
	15	428	313.8	62.40	6.6	306.1	59.88	6.7	300.8	59.75	6.9	281.1	53.83	7.4	265.0	50.51	7.8
		855	319.2	62.02	10.7	310.5	59.88	10.8	304.4	59.75	10.9	283.7	53.08	11.1	268.4	48.89	11.3
		1283	321.8	61.45	12.1	312.3	59.04	12.2	307.1	58.52	12.2	285.4	51.78	12.4	269.2	48.89	12.5
	20	428	320.0	54.08	11.1	311.4	51.88	11.3	305.3	51.34	11.5	283.7	46.42	12.0	268.4	45.50	12.5
		855	327.2	53.86	15.4	315.0	52.16	15.6	307.8	53.69	15.7	288.0	47.14	16.0	271.8	43.69	16.2
		1283	329.8	54.46	16.9	319.4	51.88	17.0	311.6	51.35	17.1	289.7	44.97	17.3	274.3	43.69	17.4
	25	428	328.9	48.98	15.6	318.5	46.39	15.9	310.7	46.34	16.1	289.7	41.26	16.7	275.1	38.58	17.1
		855	331.6	48.70	20.3	318.5	45.64	20.4	310.7	45.49	20.6	289.7	40.50	20.8	275.1	38.66	21.0
		1283	334.3	48.70	21.8	318.5	45.92	22.0	310.7	44.16	22.0	289.7	41.88	22.2	275.1	36.13	22.3
	30	428	333.4	44.54	20.3	318.5	42.29	20.7	310.7	41.24	21.0	289.7	36.91	21.5	275.1	35.53	22.0
		855	333.4	43.78	25.1	318.5	41.45	25.4	310.7	40.39	25.5	289.7	37.02	25.8	275.1	33.59	26.0
		1283	333.4	43.31	26.8	318.5	40.24	26.9	310.7	39.06	27.0	289.7	34.51	27.1	275.1	35.01	27.3
	35	428	333.4	42.08	25.2	318.5	38.94	25.6	310.7	37.93	25.9	289.7	33.63	26.4	275.1	31.05	26.8
		855	333.4	40.38	30.1	318.5	38.20	30.3	310.7	36.98	30.4	289.7	32.99	30.7	275.1	30.21	30.9
		1283	333.4	38.86	31.7	318.5	36.89	31.9	310.7	35.85	31.9	289.7	32.99	32.1	275.1	30.21	32.3
	40	428	333.4	39.53	30.1	318.5	37.36	30.6	310.7	35.38	30.8	289.7	31.14	31.3	275.1	29.44	31.8
		855	333.4	37.92	35.0	318.5	35.68	35.3	310.7	33.67	35.4	289.7	30.40	35.7	275.1	28.79	35.9
		1283	333.4	37.07	36.7	318.5	34.38	36.8	310.7	33.68	36.9	289.7	29.17	37.1	275.1	27.57	37.2
	45	428	333.4	36.98	35.1	318.5	35.69	35.5	310.7	32.83	35.7	289.7	28.61	36.2	275.1	27.90	36.7
		855	333.4	35.37	40.0	318.5	33.17	40.2	310.7	30.27	40.3	289.7	27.55	40.6	275.1	27.26	40.8
		1283	333.4	35.38	41.7	318.5	31.86	41.8	310.7	31.60	41.9	289.7	25.31	42.0	275.1	24.74	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	428	147.5	55.37	-8.1	139.9	53.07	-7.9	136.4	52.53	-7.8	127.3	47.66	-7.7	119.4	45.13	-7.5
		855	148.8	55.82	-6.6	142.0	53.54	-6.5	136.4	52.53	-6.4	127.3	47.66	-6.3	119.4	43.45	-6.3
		1283	147.1	54.90	-6.0	141.6	52.61	-6.0	136.4	51.20	-6.0	127.3	45.51	-5.9	119.4	42.24	-5.9
	0	428	213.7	78.75	-4.5	204.9	75.69	-4.3	200.4	72.70	-4.3	187.1	66.63	-4.0	175.5	60.55	-3.9
		855	216.9	80.17	-2.3	205.6	76.99	-2.2	200.4	74.19	-2.1	187.1	68.03	-2.0	175.5	61.77	-1.9
		1283	218.7	80.93	-1.5	208.7	77.83	-1.5	200.4	74.94	-1.4	187.1	68.68	-1.3	175.5	62.33	-1.3
	5	428	253.0	79.37	-0.8	241.7	76.32	-0.5	236.2	73.33	-0.5	220.4	67.25	-0.1	206.8	61.18	0.1
		855	256.2	80.80	2.1	243.4	77.62	2.2	236.2	74.82	2.3	220.4	68.66	2.5	206.8	62.40	2.6
		1283	256.7	81.56	3.0	245.7	78.46	3.1	236.2	75.57	3.2	220.4	69.31	3.3	206.8	62.96	3.4
	10	428	298.8	71.03	2.4	287.2	68.28	2.7	276.1	66.13	3.0	260.6	60.62	3.3	246.0	55.48	3.6
		855	301.4	72.26	6.2	289.0	69.12	6.3	277.1	66.88	6.5	260.6	60.90	6.7	246.0	55.77	6.8
		1283	304.1	71.88	7.4	290.8	69.12	7.5	278.1	66.69	7.6	260.6	60.62	7.8	246.0	55.30	7.9
	15	428	299.6	62.59	7.1	289.0	60.34	7.3	283.5	59.93	7.5	264.6	53.99	7.9	248.2	49.88	8.3
		855	301.4	63.82	11.0	289.0	60.53	11.2	283.5	59.93	11.3	264.6	53.24	11.5	248.2	49.04	11.7
		1283	305.0	62.21	12.3	291.7	59.78	12.4	283.5	58.70	12.5	264.6	51.94	12.6	248.2	47.83	12.8
	20	428	302.3	53.48	11.7	289.9	51.19	12.0	283.5	50.64	12.2	264.6	45.77	12.7	248.2	43.25	13.1
		855	306.7	53.93	15.8	290.8	51.65	16.0	**283.5**	**50.64**	16.1	264.6	45.77	16.3	248.2	41.57	16.5
		1283	309.4	53.01	17.1	295.2	50.72	17.3	283.5	49.31	17.4	264.6	43.62	17.5	248.2	40.35	17.7
	25	428	305.8	46.66	16.3	294.3	44.18	16.6	283.5	43.05	16.9	264.6	38.30	17.4	248.2	34.93	17.8
		855	310.3	46.75	20.6	294.3	43.25	20.8	283.5	42.20	21.0	264.6	37.46	21.2	248.2	34.93	21.4
		1283	312.9	45.23	22.0	294.3	42.78	22.2	283.5	40.97	22.3	264.6	37.46	22.5	248.2	33.63	22.6
	30	428	312.0	42.20	21.0	294.3	38.30	21.4	283.5	36.32	21.7	264.6	32.41	22.2	248.2	30.82	22.7
		855	312.0	41.35	25.5	294.3	37.46	25.7	283.5	35.94	25.8	264.6	32.41	26.1	248.2	29.89	26.3
		1283	312.0	40.11	27.0	294.3	37.46	27.1	283.5	35.18	27.2	264.6	31.11	27.4	248.2	29.89	27.6
	35	428	312.0	38.88	25.8	294.3	34.93	26.3	283.5	32.05	26.6	264.6	29.05	27.1	248.2	26.53	27.6
		855	312.0	37.08	30.4	294.3	33.25	30.6	283.5	31.67	30.8	264.6	28.30	31.0	248.2	25.78	31.3
		1283	312.0	37.08	31.9	294.3	33.25	32.1	283.5	31.01	32.2	264.6	28.30	32.4	248.2	25.78	32.5
	40	428	312.0	36.32	30.8	294.3	32.41	31.2	283.5	28.73	31.5	264.6	25.78	32.0	248.2	24.10	32.5
		855	312.0	34.61	35.3	294.3	30.82	35.6	283.5	28.35	35.7	264.6	24.94	36.0	248.2	23.35	36.2
		1283	312.0	33.38	36.9	294.3	30.82	37.1	283.5	27.60	37.1	264.6	24.94	37.3	248.2	23.35	37.5
	45	428	312.0	33.76	35.7	294.3	29.89	36.1	283.5	25.32	36.3	264.6	22.42	36.9	248.2	21.58	37.4
		855	312.0	32.05	40.3	294.3	28.30	40.5	283.5	24.94	40.7	264.6	21.58	40.9	248.2	20.83	41.2
		1283	312.0	29.59	41.8	294.3	28.30	42.0	283.5	24.18	42.1	264.6	21.58	42.3	248.2	20.83	42.5
90	-5	428	129.9	49.36	-7.7	124.4	47.92	-7.6	122.5	47.07	-7.5	112.5	43.56	-7.3	107.0	41.02	-7.2
		855	130.3	49.36	-6.4	124.8	47.35	-6.3	122.5	47.07	-6.3	112.5	41.90	-6.2	107.0	39.27	-6.1
		1283	132.9	48.21	-5.9	126.9	46.87	-5.9	122.5	47.07	-5.8	112.5	41.90	-5.8	107.0	39.27	-5.8
	0	428	191.6	73.26	-4.0	184.1	69.15	-3.9	176.6	65.25	-3.7	165.4	59.88	-3.5	157.2	53.64	-3.5
		855	190.9	74.60	-2.0	182.8	70.49	-1.9	180.1	66.52	-1.9	165.4	61.15	-1.7	157.2	54.71	-1.7
		1283	191.6	75.27	-1.3	183.5	71.16	-1.3	180.1	67.30	-1.3	165.4	61.74	-1.2	157.2	55.39	-1.1
	5	428	225.2	73.89	-0.1	215.9	69.77	0.1	210.8	65.88	0.1	194.8	60.51	0.5	185.3	54.27	0.6
		855	225.5	75.23	2.5	215.9	71.11	2.6	212.2	67.15	2.6	194.8	61.78	2.8	185.3	55.34	2.8
		1283	228.7	75.90	3.3	218.6	71.78	3.4	212.2	67.93	3.4	194.8	62.37	3.5	185.3	56.02	3.6
	10	428	268.3	64.99	3.2	258.6	61.83	3.4	249.8	59.44	3.6	229.4	54.56	4.1	210.6	49.29	4.6
		855	267.4	65.18	6.6	257.7	62.12	6.7	249.8	59.63	6.8	229.4	54.36	7.1	210.6	49.39	7.3
		1283	270.1	64.99	7.7	258.6	61.83	7.8	249.8	59.44	7.9	229.4	54.66	8.0	210.6	49.68	8.2
	15	428	269.2	56.09	7.9	259.5	53.98	8.1	249.8	53.00	8.4	233.9	48.60	8.8	222.4	44.31	9.0
		855	267.4	55.13	11.4	257.7	53.12	11.6	249.8	52.12	11.7	233.9	46.95	11.9	222.4	43.43	12.0
		1283	270.1	53.98	12.6	258.6	51.97	12.7	249.8	50.75	12.8	233.9	46.95	12.9	222.4	43.43	13.0
	20	428	271.0	47.47	12.5	260.4	46.04	12.8	249.8	45.19	13.1	233.9	41.67	13.6	222.4	39.14	13.9
		855	270.1	47.47	16.3	258.6	45.46	16.4	254.7	45.18	16.5	233.9	40.02	16.7	222.4	37.38	16.9
		1283	271.0	46.32	17.5	259.5	44.98	17.6	254.7	45.18	17.7	233.9	40.02	17.8	222.4	37.38	17.9
	25	428	276.3	41.44	17.1	263.9	39.24	17.5	254.7	38.91	17.8	233.9	34.75	18.3	222.4	32.21	18.6
		855	278.9	41.06	21.0	263.9	38.86	21.2	254.7	38.12	21.4	233.9	33.87	21.6	222.4	31.23	21.8
		1283	280.7	39.43	22.3	263.9	37.52	22.5	254.7	38.12	22.6	233.9	33.87	22.8	222.4	31.23	22.9
	30	428	279.8	37.42	21.9	263.9	34.93	22.3	254.7	33.64	22.6	233.9	30.35	23.2	222.4	27.72	23.5
		855	279.8	36.66	25.9	263.9	34.07	26.1	254.7	32.84	26.3	233.9	29.57	26.6	222.4	27.72	26.7
		1283	279.8	35.32	27.3	263.9	32.73	27.4	254.7	32.84	27.5	233.9	29.57	27.7	222.4	26.55	27.8
	35	428	279.8	34.07	26.8	263.9	31.58	27.2	254.7	30.16	27.5	233.9	26.94	28.1	222.4	25.18	28.4
		855	279.8	34.75	30.9	263.9	30.63	31.1	254.7	29.26	31.2	233.9	26.06	31.5	222.4	25.18	31.7
		1283	279.8	31.87	32.2	263.9	31.23	32.4	254.7	27.87	32.5	233.9	26.06	32.7	222.4	25.18	32.8
	40	428	279.8	31.58	31.7	263.9	29.00	32.1	254.7	26.57	32.4	233.9	24.40	33.0	222.4	22.55	33.3
		855	279.8	29.77	35.8	263.9	28.14	36.0	254.7	25.68	36.2	233.9	23.42	36.5	222.4	21.76	36.6
		1283	279.8	29.77	37.2	263.9	28.14	37.4	254.7	25.68	37.4	233.9	23.42	37.6	222.4	22.55	37.8
	45	428	279.8	29.00	36.6	263.9	26.42	37.0	254.7	22.99	37.2	233.9	21.76	37.9	222.4	19.91	38.2
		855	279.8	26.42	40.8	263.9	25.56	41.0	254.7	22.19	41.1	233.9	20.89	41.4	222.4	19.13	41.6
		1283	279.8	30.35	42.2	263.9	26.90	42.4	254.7	23.39	42.4	233.9	20.89	42.6	222.4	19.13	42.7
80	-5	428	121.8	40.90	-7.7	114.0	39.72	-7.5	110.7	39.25	-7.4	102.2	36.13	-7.2	96.3	34.05	-7.1
		855	121.8	40.90	-6.4	114.0	39.24	-6.3	110.7	39.75	-6.2	102.2	34.77	-6.1	96.3	32.60	-6.1
		1283	122.5	39.95	-5.9	114.6	38.85	-5.8	110.7	39.43	-5.8	102.2	34.77	-5.8	96.3	32.60	-5.7
	0	428	179.0	60.46	-4.0	167.6	57.06	-3.7	162.7	53.84	-3.7	150.2	49.40	-3.4	141.6	44.24	-3.3
		855	179.0	62.41	-2.0	167.6	58.96	-1.8	162.7	55.64	-1.8	150.2	51.14	-1.7	141.6	45.74	-1.6
		1283	179.0	62.45	-1.3	167.6	59.03	-1.2	162.7	55.82	-1.2	150.2	51.20	-1.1	141.6	45.93	-1.1
	5	428	210.9	61.09	0.0	197.5	57.69	0.3	191.7	54.47	0.4	177.0	50.03	0.7	166.8	44.86	0.9
		855	210.9	63.04	2.5	197.5	59.59	2.7	191.7	56.26	2.7	177.0	51.77	2.9	166.8	46.37	3.0
		1283	210.9	63.07	3.3	197.5	59.65	3.5	191.7	56.45	3.5	177.0	51.83	3.6	166.8	46.56	3.7
	10	428	253.2	53.40	3.3	237.1	50.81	3.8	228.2	49.03	4.0	211.4	44.83	4.4	194.1	40.50	4.8
		855	253.2	53.56	6.7	237.1	51.04	6.9	228.4	49.32	7.0	211.4	44.67	7.2	194.1	40.58	7.4
		1283	253.2	53.40	7.8	237.1	50.81	7.9	228.7	49.16	8.0	211.4	44.91	8.1	194.1	40.82	8.3
	15	428	253.2	46.09	8.1	237.1	44.36	8.5	230.2	43.94	8.8	212.5	39.94	9.2	200.3	36.41	9.5
		855	253.2	45.30	11.5	237.1	43.65	11.8	230.2	43.45	11.9	212.5	38.58	12.1	200.3	35.69	12.2
		1283	253.2	44.36	12.7	237.1	42.71	12.8	230.2	42.39	12.9	212.5	38.58	13.1	200.3	35.69	13.2
	20	428	253.2	39.01	12.8	237.1	37.83	13.3	230.2	37.36	13.5	212.5	34.24	14.0	200.3	32.16	14.4
		855	253.2	39.01	16.4	237.1	37.36	16.7	230.2	37.86	16.8	212.5	32.88	17.0	200.3	30.72	17.2
		1283	253.2	38.07	17.6	237.1	36.96	17.8	230.2	37.55	17.8	212.5	32.88	18.0	200.3	30.72	18.1
	25	428	254.6	34.05	17.6	238.2	32.25	18.1	230.2	32.04	18.4	212.5	28.55	18.8	200.3	26.47	19.2
		855	254.6	33.74	21.3	238.2	31.93	21.5	230.2	31.39	21.7	212.5	27.83	21.9	200.3	25.66	22.1
		1283	254.6	32.40	22.5	238.2	30.83	22.7	230.2	31.10	22.8	212.5	27.83	22.9	200.3	25.66	23.0
	30	428	254.6	30.75	22.5	238.2	28.71	23.0	230.2	27.49	23.2	212.5	24.94	23.7	200.3	22.78	24.0
		855	254.6	30.12	26.2	238.2	28.00	26.5	230.2	26.95	26.6	212.5	24.30	26.8	200.3	22.78	27.0
		1283	254.6	29.02	27.5	238.2	26.90	27.6	230.2	26.77	27.7	212.5	24.30	27.9	200.3	21.81	28.0
	35	428	254.6	28.00	27.4	238.2	25.95	27.9	230.2	24.52	28.1	212.5	22.13	28.6	200.3	20.69	29.0
		855	254.6	28.55	31.2	238.2	25.17	31.4	230.2	23.93	31.5	212.5	21.41	31.8	200.3	20.69	32.0
		1283	254.6	26.19	32.4	238.2	25.66	32.6	230.2	22.99	32.7	212.5	21.41	32.9	200.3	20.69	33.0
	40	428	254.6	25.95	32.3	238.2	23.83	32.8	230.2	21.72	33.0	212.5	20.05	33.5	200.3	18.53	33.9
		855	254.6	24.46	36.1	238.2	23.12	36.4	230.2	21.13	36.5	212.5	19.25	36.8	200.3	17.88	36.9
		1283	254.6	24.46	37.4	238.2	23.12	37.6	230.2	20.95	37.7	212.5	19.25	37.8	200.3	18.53	38.0
	45	428	254.6	24.46	37.3	238.2	23.12	37.8	230.2	20.42	38.0	212.5	19.25	38.5	200.3	18.53	38.9
		855	254.6	24.46	41.1	238.2	23.12	41.4	230.2	20.33	41.5	212.5	19.25	41.8	200.3	18.53	42.0
		1283	254.6	24.46	42.4	238.2	23.12	42.6	230.2	20.15	42.7	212.5	19.25	42.8	200.3	18.53	43.0

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM900KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	428	105.7	34.66	-7.4	99.0	33.67	-7.2	96.1	33.09	-7.1	88.7	30.66	-6.9	83.6	28.91	-6.8
		855	105.7	34.66	-6.2	99.0	33.28	-6.1	96.1	33.70	-6.0	88.7	29.51	-6.0	83.6	27.70	-5.9
		1283	106.3	33.87	-5.8	99.5	32.95	-5.7	96.1	33.70	-5.7	88.7	29.51	-5.7	83.6	27.70	-5.6
	0	428	155.4	50.39	-3.5	145.5	47.55	-3.3	141.3	44.86	-3.2	130.4	41.15	-3.0	122.9	36.84	-2.9
		855	155.4	52.34	-1.7	145.5	49.44	-1.6	141.3	46.65	-1.6	130.4	42.87	-1.5	122.9	38.33	-1.4
		1283	155.4	52.81	-1.1	145.5	49.91	-1.1	141.3	47.20	-1.1	130.4	43.28	-1.0	122.9	38.81	-0.9
	5	428	183.1	51.02	0.6	171.4	48.17	0.9	166.4	45.49	0.9	153.6	41.78	1.3	144.8	37.47	1.4
		855	183.1	52.97	2.8	171.4	50.07	3.0	166.4	47.28	3.0	153.6	43.50	3.2	144.8	38.96	3.2
		1283	183.1	53.44	3.6	171.4	50.54	3.6	166.4	47.83	3.7	153.6	43.91	3.8	144.8	39.44	3.8
	10	428	219.8	44.87	4.1	205.8	42.69	4.5	199.8	41.04	4.7	183.5	37.67	5.1	168.5	34.03	5.5
		855	219.8	45.00	7.1	205.8	42.89	7.3	199.8	41.17	7.3	183.5	37.53	7.6	168.5	34.10	7.7
		1283	219.8	44.87	8.0	205.8	42.69	8.2	199.8	41.04	8.2	183.5	37.74	8.4	168.5	34.30	8.5
	15	428	219.8	38.73	8.9	205.8	37.27	9.3	199.8	36.59	9.5	184.4	33.56	9.9	173.8	30.59	10.2
		855	219.8	38.06	12.0	205.8	36.68	12.2	199.8	35.98	12.3	184.4	32.41	12.5	173.8	29.99	12.6
		1283	219.8	37.27	13.0	205.8	35.88	13.1	199.8	35.04	13.2	184.4	32.41	13.3	173.8	29.99	13.4
	20	428	219.8	32.78	13.7	205.8	31.79	14.2	199.8	31.20	14.3	184.4	28.77	14.8	173.8	27.02	15.1
		855	219.8	32.78	16.9	205.8	31.39	17.1	199.8	31.81	17.2	184.4	27.63	17.4	173.8	25.81	17.5
		1283	219.8	31.98	17.9	205.8	31.06	18.0	199.8	31.81	18.1	184.4	27.63	18.2	173.8	25.81	18.3
	25	428	221.0	28.61	18.6	206.8	27.09	19.0	199.8	26.87	19.2	184.4	23.99	19.6	173.8	22.24	19.9
		855	221.0	28.35	21.8	206.8	26.83	22.0	199.8	26.32	22.1	184.4	23.38	22.3	173.8	21.56	22.4
		1283	221.0	27.23	22.8	206.8	25.90	23.0	199.8	26.32	23.1	184.4	23.38	23.2	173.8	21.56	23.3
	30	428	221.0	25.84	23.5	206.8	24.12	23.9	199.8	23.23	24.1	184.4	20.96	24.5	173.8	19.14	24.8
		855	221.0	25.31	26.7	206.8	23.53	26.9	199.8	22.68	27.0	184.4	20.42	27.3	173.8	19.14	27.4
		1283	221.0	24.38	27.8	206.8	22.60	27.9	199.8	22.68	28.0	184.4	20.42	28.2	173.8	18.33	28.3
	35	428	221.0	23.53	28.4	206.8	21.81	28.8	199.8	20.82	29.0	184.4	18.60	29.4	173.8	17.39	29.8
		855	221.0	23.99	31.7	206.8	21.15	31.9	199.8	20.20	32.0	184.4	17.99	32.2	173.8	17.39	32.4
		1283	221.0	22.01	32.8	206.8	21.56	32.9	199.8	19.24	33.0	184.4	17.99	33.1	173.8	17.39	33.3
	40	428	221.0	21.81	33.3	206.8	20.02	33.7	199.8	18.35	33.9	184.4	16.85	34.4	173.8	15.57	34.7
		855	221.0	20.55	36.6	206.8	19.43	36.9	199.8	17.73	36.9	184.4	16.17	37.2	173.8	15.03	37.3
		1283	221.0	20.55	37.8	206.8	19.43	37.9	199.8	17.73	38.0	184.4	16.17	38.1	173.8	15.57	38.2
	45	428	221.0	20.55	38.3	206.8	19.43	38.7	199.8	17.73	38.9	184.4	16.17	39.4	173.8	15.57	39.7
		855	221.0	20.55	41.6	206.8	19.43	41.9	199.8	17.73	41.9	184.4	16.17	42.2	173.8	15.57	42.3
		1283	221.0	20.55	42.8	206.8	19.43	42.9	199.8	17.73	43.0	184.4	16.17	43.1	173.8	15.57	43.2
60	-5	428	90.5	28.11	-7.1	84.7	27.32	-6.9	82.3	26.85	-6.9	75.9	24.91	-6.7	71.6	23.51	-6.6
		855	90.5	28.11	-6.0	84.7	27.00	-6.0	82.3	27.34	-5.9	75.9	23.99	-5.9	71.6	22.53	-5.8
		1283	91.0	27.48	-5.7	85.1	26.74	-5.7	82.3	27.34	-5.6	75.9	23.99	-5.6	71.6	22.53	-5.5
	0	428	133.0	40.19	-3.1	124.5	37.91	-2.9	120.9	35.76	-2.9	111.6	32.80	-2.6	105.2	29.35	-2.5
		855	133.0	41.75	-1.5	124.5	39.43	-1.4	120.9	37.20	-1.4	111.6	34.17	-1.3	105.2	30.54	-1.3
		1283	133.0	42.12	-1.0	124.5	39.81	-0.9	120.9	37.63	-0.9	111.6	34.50	-0.9	105.2	30.93	-0.8
	5	428	156.7	40.82	1.1	146.7	38.54	1.4	142.4	36.39	1.4	131.5	33.43	1.7	123.9	29.98	1.8
		855	167.2	42.38	2.9	156.5	40.06	3.0	152.0	37.82	3.1	140.0	34.80	3.2	130.7	31.17	3.3
		1283	167.2	42.75	3.6	156.5	40.43	3.7	152.0	38.26	3.7	140.0	35.13	3.8	130.7	31.56	3.9
	10	428	188.1	35.90	4.9	176.1	34.15	5.2	171.0	32.83	5.4	157.0	30.14	5.7	144.2	27.23	6.1
		855	188.1	36.00	7.5	176.1	34.31	7.6	171.0	32.94	7.7	157.0	30.03	7.9	144.2	27.28	8.0
		1283	188.1	35.90	8.3	176.1	34.15	8.4	171.0	32.83	8.5	157.0	30.19	8.6	144.2	27.44	8.7
	15	428	188.1	30.98	9.7	176.1	29.82	10.1	171.0	29.27	10.2	157.8	26.85	10.6	148.8	24.48	10.8
		855	188.1	30.45	12.4	176.1	29.34	12.5	171.0	28.79	12.6	157.8	25.93	12.8	148.8	23.99	12.9
		1283	188.1	29.82	13.2	176.1	28.71	13.4	171.0	28.03	13.4	157.8	25.93	13.5	148.8	23.99	13.6
	20	428	188.1	26.22	14.6	176.1	25.43	14.9	171.0	24.96	15.1	157.8	23.02	15.5	148.8	21.62	15.7
		855	188.1	26.22	17.3	176.1	25.11	17.5	171.0	25.45	17.6	157.8	22.10	17.7	148.8	20.65	17.9
		1283	188.1	25.59	18.2	176.1	24.85	18.3	171.0	25.45	18.4	157.8	22.10	18.5	148.8	20.65	18.6
	25	428	189.1	22.89	19.4	177.0	21.68	19.8	171.0	21.50	20.0	157.8	19.19	20.4	148.8	17.79	20.6
		855	189.1	22.68	22.2	177.0	21.47	22.4	171.0	21.06	22.5	157.8	18.71	22.7	148.8	17.25	22.8
		1283	189.1	21.78	23.1	177.0	20.73	23.3	171.0	21.06	23.3	157.8	18.71	23.4	148.8	17.25	23.5
	30	428	189.1	20.67	24.4	177.0	19.30	24.7	171.0	18.58	24.9	157.8	16.77	25.3	148.8	15.31	25.5
		855	189.1	20.25	27.2	177.0	18.82	27.3	171.0	18.14	27.4	157.8	16.34	27.6	148.8	15.31	27.8
		1283	189.1	19.51	28.1	177.0	18.08	28.2	171.0	18.14	28.3	157.8	16.34	28.4	148.8	14.66	28.5
	35	428	189.1	18.82	29.3	177.0	17.45	29.7	171.0	16.66	29.8	157.8	14.88	30.2	148.8	13.91	30.5
		855	189.1	19.19	32.2	177.0	16.92	32.3	171.0	16.16	32.4	157.8	14.39	32.6	148.8	13.91	32.7
		1283	189.1	17.61	33.1	177.0	17.25	33.2	171.0	15.39	33.3	157.8	14.39	33.4	148.8	13.91	33.5
	40	428	189.1	17.45	34.2	177.0	16.02	34.6	171.0	14.68	34.8	157.8	13.48	35.2	148.8	12.45	35.4
		855	189.1	16.44	37.1	177.0	15.54	37.3	171.0	14.18	37.4	157.8	12.94	37.6	148.8	12.02	37.7
		1283	189.1	16.44	38.1	177.0	15.54	38.2	171.0	14.18	38.2	157.8	12.94	38.4	148.8	12.45	38.5
	45	428	189.1	16.44	39.2	177.0	15.54	39.6	171.0	14.18	39.7	157.8	12.94	40.1	148.8	12.45	40.4
		855	189.1	16.44	42.1	177.0	15.54	42.3	171.0	14.18	42.4	157.8	12.94	42.6	148.8	12.45	42.7
		1283	189.1	16.44	43.1	177.0	15.54	43.2	171.0	14.18	43.2	157.8	12.94	43.4	148.8	12.45	43.5
50	-5	428	75.2	22.87	-6.8	70.4	22.31	-6.6	68.4	21.98	-6.6	63.4	20.31	-6.4	59.6	19.22	-6.4
		855	75.2	22.87	-5.9	70.7	22.19	-5.8	68.4	22.26	-5.8	63.4	19.80	-5.7	59.6	18.47	-5.7
		1283	75.6	22.37	-5.6	70.9	21.93	-5.5	68.4	22.09	-5.5	63.4	19.53	-5.5	59.6	18.32	-5.5
	0	428	110.6	32.23	-2.6	103.3	30.40	-2.4	100.5	28.67	-2.4	93.1	26.28	-2.2	87.7	23.51	-2.2
		855	110.6	33.28	-1.3	103.4	31.43	-1.2	100.5	29.64	-1.2	93.1	27.22	-1.1	87.7	24.32	-1.1
		1283	110.6	33.31	-0.9	103.9	31.47	-0.8	100.5	29.75	-0.8	93.1	27.26	-0.7	87.7	24.42	-0.7
	5	428	130.3	32.86	1.7	121.7	31.03	2.0	118.5	29.30	2.0	109.7	26.91	2.2	103.3	24.14	2.3
		855	130.3	33.91	3.4	121.8	32.06	3.5	118.5	30.27	3.5	109.7	27.85	3.6	103.3	24.95	3.7
		1283	130.3	33.94	3.9	122.5	32.10	4.0	118.5	30.37	4.0	109.7	27.89	4.1	103.3	25.05	4.1
	10	428	156.4	28.73	5.7	145.7	27.37	6.0	141.0	26.38	6.2	130.6	24.20	6.4	121.1	21.95	6.7
		855	156.4	28.81	7.9	146.0	27.57	8.0	141.1	26.53	8.1	130.6	24.18	8.2	121.1	22.02	8.3
		1283	156.4	28.73	8.6	146.3	27.48	8.7	141.3	26.45	8.7	130.6	24.23	8.8	121.1	22.05	8.9
	15	428	156.4	24.80	10.6	146.0	23.99	10.9	142.2	23.64	11.0	131.7	21.56	11.3	124.0	19.74	11.5
		855	156.4	24.37	12.8	146.0	23.75	13.0	142.2	23.37	13.0	131.7	20.96	13.1	124.0	19.36	13.2
		1283	156.4	23.86	13.5	146.4	23.31	13.6	142.2	22.80	13.7	131.7	20.80	13.8	124.0	19.21	13.8
	20	428	156.4	20.99	15.5	146.1	20.43	15.8	142.2	20.10	15.9	131.7	18.42	16.2	124.0	17.33	16.4
		855	156.4	20.99	17.7	146.3	20.31	17.9	142.2	20.37	18.0	131.7	17.91	18.1	124.0	16.59	18.2
		1283	156.4	20.48	18.5	147.0	20.05	18.6	142.2	20.20	18.6	131.7	17.65	18.7	124.0	16.43	18.8
	25	428	157.3	18.32	20.3	147.3	17.48	20.6	142.2	17.24	20.8	131.7	15.37	21.1	124.0	14.18	21.3
		855	157.3	18.15	22.7	147.3	17.25	22.8	142.2	16.89	22.9	131.7	15.00	23.0	124.0	13.88	23.2
		1283	157.3	17.43	23.4	147.3	16.78	23.5	142.2	16.74	23.6	131.7	15.00	23.7	124.0	13.72	23.8
	30	428	157.3	16.54	25.3	147.3	15.43	25.6	142.2	14.79	25.7	131.7	13.30	26.0	124.0	12.30	26.3
		855	157.3	16.21	27.6	147.3	15.06	27.8	142.2	14.50	27.9	131.7	13.05	28.0	124.0	12.18	28.1
		1283	157.3	15.61	28.4	147.3	14.66	28.5	142.2	14.41	28.6	131.7	13.05	28.7	124.0	11.82	28.7
	35	428	157.3	15.06	30.2	147.3	13.99	30.5	142.2	13.20	30.7	131.7	12.25	31.0	124.0	10.99	31.2
		855	157.3	15.36	32.6	147.3	13.49	32.8	142.2	12.92	32.8	131.7	11.98	33.0	124.0	10.99	33.1
		1283	157.3	14.09	33.4	147.3	13.67	33.5	142.2	12.50	33.6	131.7	11.98	33.7	124.0	10.99	33.7
	40	428	157.3	13.96	35.2	147.3	12.89	35.5	142.2	12.10	35.6	131.7	11.47	36.0	124.0	10.18	36.2
		855	157.3	13.16	37.6	147.3	12.43	37.7	142.2	11.83	37.8	131.7	11.17	38.0	124.0	9.94	38.1
		1283	157.3	13.16	38.4	147.3	12.43	38.5	142.2	11.83	38.5	131.7	11.17	38.7	124.0	10.18	38.7
	45	428	157.3	13.16	40.2	147.3	12.30	40.5	142.2	11.42	40.6	131.7	10.32	40.9	124.0	10.18	41.2
		855	157.3	13.16	42.6	147.3	12.30	42.7	142.2	11.42	42.8	131.7	10.32	43.0	124.0	10.18	43.1
		1283	157.3	13.16	43.4	147.3	12.30	43.5	142.2	11.42	43.5	131.7	10.32	43.6	124.0	10.18	43.7

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	10	570	338.4	25.68	19.2	372.0	30.54	20.1	399.6	33.46	20.9	428.9	35.52	21.7	440.4	35.93	22.0
		1140	338.4	23.80	14.6	372.0	28.23	15.0	399.6	31.91	15.4	428.9	33.52	15.8	440.4	33.53	16.0
		1710	338.4	23.41	13.0	372.0	28.12	13.4	399.6	30.20	13.6	428.9	32.90	13.9	440.4	33.65	14.0
	15	570	332.4	33.11	24.2	365.9	39.21	25.2	393.6	43.55	26.0	421.7	45.66	26.8	433.2	46.68	27.1
		1140	332.4	30.88	19.6	365.9	36.34	20.1	393.6	40.56	20.5	421.7	42.67	20.8	433.2	43.63	21.0
		1710	332.4	29.98	18.0	365.9	35.43	18.4	393.6	39.24	18.6	421.7	41.15	18.9	433.2	42.42	19.0
	20	570	327.6	39.47	29.2	361.1	46.18	30.2	388.8	51.57	31.1	415.7	54.06	31.8	427.2	55.23	32.1
		1140	327.6	38.70	24.6	361.1	45.49	25.1	388.8	50.84	25.5	415.7	53.43	25.9	427.2	54.44	26.1
		1710	327.6	37.39	23.1	361.1	44.12	23.4	388.8	49.32	23.7	415.7	51.42	23.9	427.2	53.02	24.0
	25	570	327.6	49.54	34.5	361.1	58.34	35.5	388.8	64.98	36.4	415.7	68.30	37.2	427.2	69.41	37.5
		1140	327.6	46.31	29.7	361.1	54.45	30.2	388.8	60.56	30.6	415.7	63.81	31.0	427.2	64.84	31.2
		1710	327.6	44.55	28.1	361.1	52.71	28.5	388.8	58.65	28.8	415.7	61.53	29.0	427.2	63.27	29.1
	30	570	327.6	58.14	39.7	361.1	68.33	40.8	388.8	76.28	41.7	415.7	80.01	42.5	427.2	81.35	42.8
		1140	327.6	57.17	34.8	361.1	67.26	35.4	388.8	74.86	35.8	415.7	78.82	36.2	427.2	80.40	36.4
		1710	327.6	55.33	33.2	361.1	65.13	33.6	388.8	72.65	33.9	415.7	76.23	34.1	427.2	78.26	34.2
	35	570	309.6	60.51	44.3	341.9	71.25	45.4	367.6	79.46	46.2	394.6	83.23	47.0	403.7	84.70	47.3
		1140	309.6	59.33	39.6	341.9	70.08	40.2	367.6	78.05	40.6	394.6	82.04	41.0	403.7	83.75	41.1
		1710	309.6	57.76	38.1	341.9	67.92	38.4	367.6	75.52	38.7	394.6	79.40	39.0	403.7	81.54	39.1
	40	570	259.0	63.00	48.1	285.2	74.13	49.0	307.2	82.69	49.8	328.9	86.73	50.5	338.2	88.48	50.7
		1140	261.2	61.94	44.1	287.6	73.03	44.5	309.8	81.18	44.9	331.7	85.42	45.2	341.1	87.28	45.4
		1710	264.9	60.04	42.7	291.8	70.52	43.0	314.2	78.82	43.3	336.4	82.67	43.5	346.0	85.16	43.6
	45	570	216.1	65.03	52.1	237.1	76.61	52.9	254.8	85.45	53.6	273.2	89.48	54.1	280.5	91.36	54.4
		1140	217.9	63.97	48.5	239.1	75.32	49.0	257.0	83.84	49.3	275.5	88.43	49.6	282.9	90.16	49.7
		1710	221.0	61.90	47.4	242.6	72.75	47.6	260.7	81.40	47.9	279.4	85.34	48.1	287.0	88.03	48.1
120	10	570	320.4	24.37	18.7	352.6	28.94	19.6	379.2	31.77	20.3	406.1	33.56	21.1	416.4	33.98	21.3
		1140	320.4	22.76	14.3	352.6	27.04	14.8	379.2	30.19	15.1	406.1	31.67	15.5	416.4	31.72	15.6
		1710	320.4	21.71	12.9	352.6	26.63	13.2	379.2	28.52	13.4	406.1	31.16	13.7	416.4	32.16	13.8
	15	570	316.8	31.70	23.8	347.7	37.39	24.7	374.4	41.75	25.5	401.3	43.73	26.2	411.6	44.49	26.5
		1140	316.8	29.60	19.4	347.7	34.79	19.8	374.4	38.90	20.2	401.3	40.75	20.6	411.6	41.58	20.7
		1710	316.8	28.58	17.9	347.7	33.87	18.2	374.4	37.45	18.5	401.3	39.37	18.7	411.6	40.61	18.8
	20	570	313.2	37.96	28.8	344.1	44.41	29.8	370.8	49.56	30.6	397.7	52.05	31.3	408.0	53.08	31.6
		1140	313.2	37.12	24.4	344.1	43.62	24.9	370.8	48.85	25.3	397.7	51.32	25.6	408.0	52.20	25.8
		1710	313.2	36.06	22.9	344.1	42.52	23.2	370.8	47.33	23.5	397.7	49.45	23.7	408.0	50.89	23.8
	25	570	313.2	47.61	34.1	344.1	56.00	35.1	370.8	62.15	35.9	397.7	65.47	36.6	408.0	66.58	36.9
		1140	313.2	44.26	29.5	344.1	52.25	30.0	370.8	58.13	30.4	397.7	60.99	30.8	408.0	62.15	30.9
		1710	313.2	42.63	28.0	344.1	50.39	28.3	370.8	56.23	28.6	397.7	58.98	28.8	408.0	60.44	28.9
	30	570	313.2	56.13	39.3	344.1	66.05	40.3	370.8	73.64	41.2	397.7	77.25	41.9	408.0	78.59	42.2
		1140	313.2	55.19	34.6	344.1	64.85	35.1	370.8	72.35	35.6	397.7	76.05	36.0	408.0	77.50	36.1
		1710	313.2	53.34	33.1	344.1	62.86	33.4	370.8	70.14	33.7	397.7	73.73	34.0	408.0	75.47	34.1
	35	570	300.8	59.21	44.1	331.7	69.81	45.1	357.5	77.78	45.9	381.9	81.42	46.7	392.3	83.02	47.0
		1140	300.8	58.11	39.5	331.7	68.57	40.0	357.5	76.42	40.5	381.9	80.28	40.8	392.3	81.85	41.0
		1710	300.8	56.40	38.0	331.7	66.55	38.3	357.5	73.89	38.6	381.9	77.64	38.9	392.3	79.76	39.0
	40	570	256.6	62.87	48.0	282.8	74.00	49.0	304.8	82.56	49.7	325.3	86.61	50.4	334.7	88.35	50.6
		1140	258.8	61.81	44.0	285.2	72.89	44.5	307.4	81.04	44.9	328.1	85.15	45.2	337.5	87.01	45.3
		1710	262.5	59.91	42.7	289.3	70.65	43.0	311.8	78.68	43.3	332.8	82.67	43.5	342.4	84.76	43.6
	45	570	218.3	66.04	52.2	241.7	77.88	53.0	260.5	86.83	53.7	277.7	90.98	54.3	285.0	92.86	54.5
		1140	220.1	65.02	48.6	243.7	76.51	49.0	262.7	85.30	49.4	280.0	89.62	49.6	287.5	91.48	49.8
		1710	223.3	62.82	47.4	247.2	74.21	47.7	266.4	82.72	47.9	284.1	86.92	48.1	291.6	88.83	48.2
110	10	570	302.4	22.90	18.2	332.6	27.30	19.0	358.0	30.06	19.8	383.8	31.75	20.4	393.2	32.14	20.7
		1140	302.4	21.39	14.1	332.6	25.36	14.5	358.0	28.59	14.9	383.8	30.10	15.2	393.2	29.89	15.3
		1710	302.4	20.71	12.7	332.6	24.90	13.0	358.0	27.24	13.2	383.8	29.47	13.5	393.2	30.08	13.5
	15	570	300.8	30.38	23.3	331.0	35.89	24.2	356.4	40.02	25.0	382.2	41.92	25.7	392.4	42.77	25.9
		1140	300.8	28.36	19.1	331.0	33.34	19.6	356.4	37.29	19.9	382.2	39.14	20.3	392.4	39.86	20.4
		1710	300.8	27.45	17.8	331.0	32.35	18.0	356.4	36.08	18.3	382.2	37.79	18.5	392.4	38.67	18.6
	20	570	300.0	36.67	28.5	330.2	42.99	29.4	355.6	48.02	30.1	380.6	50.31	30.8	390.8	51.31	31.1
		1140	300.0	35.94	24.2	330.2	42.24	24.7	355.6	47.20	25.1	380.6	49.54	25.4	390.8	50.44	25.5
		1710	300.0	34.87	22.8	330.2	41.07	23.1	355.6	45.79	23.4	380.6	47.97	23.6	390.8	48.95	23.7
	25	570	300.0	45.79	33.7	330.2	53.85	34.7	355.6	59.95	35.4	380.6	62.90	36.2	390.8	64.04	36.4
		1140	300.0	42.68	29.3	330.2	50.20	29.8	355.6	55.90	30.2	380.6	58.65	30.5	390.8	59.71	30.7
		1710	300.0	41.12	27.9	330.2	48.48	28.2	355.6	54.09	28.4	380.6	56.74	28.7	390.8	57.88	28.8
	30	570	300.0	54.61	38.9	330.2	64.24	39.9	355.6	71.64	40.7	380.6	75.15	41.5	390.8	76.53	41.8
		1140	300.0	53.68	34.4	330.2	63.17	34.9	355.6	70.36	35.4	380.6	73.91	35.7	390.8	75.26	35.9
		1710	300.0	51.98	33.0	330.2	61.27	33.3	355.6	68.25	33.6	380.6	71.60	33.8	390.8	73.11	33.9
	35	570	295.5	58.73	43.9	326.5	69.19	44.9	350.3	77.13	45.7	376.1	80.77	46.5	385.5	82.35	46.8
		1140	295.5	57.70	39.4	326.5	67.99	40.0	350.3	75.81	40.4	376.1	79.47	40.7	385.5	81.03	40.9
		1710	295.5	55.95	37.9	326.5	65.93	38.3	350.3	73.32	38.6	376.1	77.06	38.8	385.5	78.68	38.9
	40	570	259.2	64.19	48.1	285.9	75.56	49.1	307.2	84.18	49.8	329.4	88.31	50.5	338.5	90.04	50.8
		1140	261.4	63.01	44.1	288.3	74.28	44.6	309.8	82.75	44.9	332.2	86.81	45.3	341.4	88.52	45.4
		1710	265.1	61.07	42.7	292.5	72.00	43.1	314.2	80.20	43.3	337.0	84.23	43.5	346.3	85.99	43.6
	45	570	229.0	69.09	52.5	252.3	81.29	53.4	271.4	90.59	54.1	291.3	95.00	54.7	298.9	96.88	55.0
		1140	231.0	67.78	48.8	254.4	79.85	49.2	273.7	88.98	49.6	293.8	93.58	49.9	301.4	95.26	50.0
		1710	234.3	65.57	47.5	258.0	77.45	47.8	277.6	86.30	48.1	298.0	90.68	48.3	305.7	92.38	48.3

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	10	570	283.2	21.63	17.7	312.6	25.47	18.5	336.0	28.38	19.2	360.4	29.78	19.8	369.6	30.33	20.1
		1140	283.2	20.16	13.8	312.6	23.86	14.2	336.0	27.01	14.6	360.4	28.22	14.9	369.6	28.22	15.0
		1710	283.2	19.49	12.5	312.6	23.39	12.8	336.0	25.54	13.0	360.4	27.69	13.3	369.6	28.09	13.3
	15	570	283.2	28.88	22.8	312.6	34.00	23.7	336.0	37.88	24.4	360.4	39.74	25.1	369.6	40.49	25.3
		1140	283.2	26.91	18.9	312.6	31.68	19.3	336.0	35.30	19.7	360.4	37.03	20.0	369.6	37.73	20.1
		1710	283.2	26.01	17.6	312.6	30.63	17.9	336.0	34.12	18.1	360.4	35.80	18.3	369.6	36.47	18.4
	20	570	283.2	34.80	28.0	312.6	40.98	28.9	336.0	45.66	29.6	360.4	47.90	30.3	369.6	48.80	30.5
		1140	283.2	34.21	24.0	312.6	40.28	24.4	336.0	44.88	24.8	360.4	47.09	25.1	369.6	47.97	25.3
		1710	283.2	33.16	22.7	312.6	39.04	22.9	336.0	43.50	23.2	360.4	45.64	23.4	369.6	46.49	23.5
	25	570	283.2	43.36	33.2	312.6	51.06	34.1	336.0	56.89	34.9	360.4	59.68	35.6	369.6	60.80	35.8
		1140	283.2	40.41	29.1	312.6	47.58	29.5	336.0	53.01	29.9	360.4	55.61	30.2	369.6	56.65	30.4
		1710	283.2	39.06	27.7	312.6	45.99	28.0	336.0	51.24	28.2	360.4	53.76	28.5	369.6	54.77	28.6
	30	570	283.2	52.11	38.4	312.6	61.36	39.4	336.0	68.36	40.2	360.4	71.72	40.9	369.6	73.06	41.1
		1140	283.2	51.23	34.2	312.6	60.32	34.7	336.0	67.20	35.1	360.4	70.50	35.4	369.6	71.82	35.6
		1710	283.2	49.65	32.8	312.6	58.46	33.1	336.0	65.13	33.4	360.4	68.33	33.6	369.6	69.61	33.7
	35	570	283.2	56.63	43.5	312.6	66.68	44.5	336.0	74.29	45.3	360.4	77.93	46.0	369.6	79.39	46.3
		1140	283.2	55.66	39.3	312.6	65.54	39.8	336.0	73.02	40.1	360.4	76.61	40.5	369.6	78.04	40.6
		1710	283.2	53.95	37.8	312.6	63.52	38.2	336.0	70.77	38.4	360.4	74.25	38.6	369.6	75.64	38.7
	40	570	251.9	62.74	47.9	278.0	73.88	48.8	298.9	82.31	49.6	320.6	86.35	50.2	328.7	87.97	50.5
		1140	254.0	61.67	44.0	280.4	72.62	44.4	301.4	80.91	44.8	323.3	84.88	45.1	331.5	86.47	45.3
		1710	257.7	59.77	42.7	284.4	70.38	43.0	305.7	78.42	43.2	327.9	82.27	43.4	336.3	83.81	43.5
	45	570	226.2	68.29	52.4	249.7	80.41	53.3	268.4	89.59	54.0	287.9	93.99	54.6	295.2	95.75	54.8
		1140	228.1	67.13	48.7	251.8	79.04	49.2	270.6	88.06	49.5	290.3	92.39	49.8	297.7	94.12	49.9
		1710	231.4	65.06	47.5	255.4	76.61	47.8	274.5	85.35	48.0	294.5	89.54	48.2	302.0	91.22	48.3
90	10	570	255.6	19.08	16.9	282.1	22.46	17.7	303.2	25.03	18.3	325.2	26.26	18.8	333.5	26.75	19.1
		1140	255.6	18.75	13.4	282.1	22.08	13.8	303.2	24.60	14.1	325.2	25.81	14.4	333.5	26.29	14.5
		1710	255.6	18.18	12.3	282.1	21.40	12.5	303.2	23.84	12.7	325.2	25.01	12.9	333.5	25.48	13.0
	15	570	255.6	25.46	22.1	282.1	29.98	22.8	303.2	33.41	23.5	325.2	35.05	24.1	333.5	35.70	24.3
		1140	255.6	25.03	18.5	282.1	29.47	18.9	303.2	32.84	19.2	325.2	34.45	19.5	333.5	35.10	19.6
		1710	255.6	24.26	17.3	282.1	28.57	17.6	303.2	31.83	17.8	325.2	33.39	18.0	333.5	34.01	18.1
	20	570	255.6	30.69	27.2	282.1	36.14	28.0	303.2	40.26	28.6	325.2	42.24	29.2	333.5	43.03	29.5
		1140	255.6	30.17	23.6	282.1	35.52	24.0	303.2	39.58	24.3	325.2	41.52	24.6	333.5	42.30	24.7
		1710	255.6	29.24	22.4	282.1	34.43	22.7	303.2	38.36	22.9	325.2	40.24	23.1	333.5	40.99	23.1
	25	570	255.6	38.24	32.4	282.1	45.02	33.2	303.2	50.16	33.9	325.2	52.63	34.5	333.5	53.61	34.7
		1140	255.6	37.59	28.7	282.1	44.26	29.1	303.2	49.31	29.4	325.2	51.73	29.7	333.5	52.70	29.9
		1710	255.6	36.43	27.4	282.1	42.90	27.7	303.2	47.79	27.9	325.2	50.14	28.1	333.5	51.08	28.2
	30	570	255.6	45.95	37.6	282.1	54.11	38.5	303.2	60.28	39.1	325.2	63.24	39.8	333.5	64.43	40.0
		1140	255.6	45.17	33.8	282.1	53.19	34.2	303.2	59.26	34.6	325.2	62.17	34.9	333.5	63.33	35.0
		1710	255.6	43.78	32.5	282.1	51.55	32.8	303.2	57.43	33.0	325.2	60.25	33.2	333.5	61.38	33.3
	35	570	255.6	49.93	42.7	282.1	58.80	43.6	303.2	65.51	44.3	325.2	68.72	44.9	333.5	70.01	45.1
		1140	255.6	49.08	38.8	282.1	57.79	39.3	303.2	64.39	39.6	325.2	67.55	39.9	333.5	68.82	40.1
		1710	255.6	47.57	37.5	282.1	56.01	37.8	303.2	62.41	38.1	325.2	65.47	38.3	333.5	66.70	38.4
	40	570	227.3	55.32	47.1	250.9	65.14	47.9	269.7	72.58	48.6	289.3	76.14	49.2	296.7	77.57	49.4
		1140	229.2	54.38	43.6	253.0	64.04	44.0	272.0	71.34	44.3	291.7	74.85	44.6	299.2	76.25	44.7
		1710	232.5	52.71	42.4	256.7	62.06	42.7	275.9	69.15	42.9	295.9	72.54	43.1	303.5	73.90	43.2
	45	570	204.1	60.22	51.6	225.3	70.91	52.4	242.2	79.00	53.1	259.8	82.88	53.6	266.4	84.43	53.8
		1140	205.8	59.19	48.3	227.2	69.70	48.7	244.2	77.65	49.0	261.9	81.47	49.3	268.6	82.99	49.4
		1710	208.8	57.37	47.2	230.5	67.55	47.5	247.7	75.26	47.7	265.7	78.96	47.9	272.5	80.44	48.0
80	10	570	226.9	15.84	16.1	250.5	18.65	16.8	269.2	20.78	17.3	288.8	21.80	17.8	296.1	22.20	18.0
		1140	226.9	15.57	13.0	250.5	18.33	13.4	269.2	20.42	13.6	288.8	21.42	13.9	296.1	21.83	14.0
		1710	226.9	15.09	12.0	250.5	17.77	12.2	269.2	19.79	12.4	288.8	20.76	12.6	296.1	21.15	12.7
	15	570	226.9	21.14	21.2	250.5	24.89	21.9	269.2	27.73	22.5	288.8	29.09	23.0	296.1	29.64	23.2
		1140	226.9	20.78	18.1	250.5	24.47	18.5	269.2	27.26	18.7	288.8	28.60	19.0	296.1	29.13	19.1
		1710	226.9	20.14	17.1	250.5	23.71	17.3	269.2	26.42	17.5	288.8	27.72	17.7	296.1	28.24	17.7
	20	570	226.9	25.48	26.3	250.5	30.00	27.1	269.2	33.42	27.6	288.8	35.06	28.1	296.1	35.72	28.3
		1140	226.9	25.04	23.2	250.5	29.49	23.5	269.2	32.85	23.8	288.8	34.47	24.1	296.1	35.11	24.2
		1710	226.9	24.27	22.1	250.5	28.58	22.3	269.2	31.84	22.5	288.8	33.40	22.7	296.1	34.03	22.8
	25	570	226.9	31.74	31.5	250.5	37.37	32.2	269.2	41.64	32.8	288.8	43.69	33.4	296.1	44.50	33.6
		1140	226.9	31.20	28.2	250.5	36.74	28.6	269.2	40.93	28.9	288.8	42.94	29.2	296.1	43.75	29.3
		1710	226.9	30.24	27.2	250.5	35.61	27.4	269.2	39.67	27.6	288.8	41.62	27.8	296.1	42.40	27.8
	30	570	226.9	38.15	36.7	250.5	44.91	37.4	269.2	50.04	38.0	288.8	52.50	38.6	296.1	53.48	38.8
		1140	226.9	37.50	33.3	250.5	44.15	33.7	269.2	49.19	34.0	288.8	51.61	34.3	296.1	52.57	34.4
		1710	226.9	36.34	32.2	250.5	42.79	32.5	269.2	47.67	32.7	288.8	50.02	32.8	296.1	50.95	32.9
	35	570	226.9	41.45	41.7	250.5	48.81	42.5	269.2	54.38	43.1	288.8	57.05	43.7	296.1	58.12	43.9
		1140	226.9	40.74	38.4	250.5	47.98	38.8	269.2	53.45	39.1	288.8	56.08	39.3	296.1	57.13	39.4
		1710	226.9	39.49	37.2	250.5	46.50	37.5	269.2	51.81	37.7	288.8	54.35	37.9	296.1	55.37	37.9
	40	570	201.8	45.93	46.2	222.8	54.08	47.0	239.4	60.25	47.5	256.8	63.21	48.0	263.4	64.39	48.2
		1140	203.5	45.14	43.1	224.6	53.16	43.5	241.5	59.22	43.8	259.0	62.13	44.0	265.6	63.29	44.1
		1710	206.4	43.75	42.1	227.9	51.52	42.3	244.9	57.40	42.5	262.7	60.22	42.7	269.4	61.35	42.8
	45	570	181.2	49.99	50.8	200.0	58.86	51.5	215.0	65.58	52.1	230.6	68.80	52.5	236.5	70.09	52.7
		1140	182.7	49.14	47.9	201.7	57.86	48.3	216.8	64.46	48.5	232.6	67.63	48.8	238.5	68.89	48.9
		1710	185.4	47.62	47.0	204.6	56.08	47.2	219.9	62.48	47.4	235.9	65.54	47.5	241.9	66.77	47.6

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Cooling

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB/WB)														
			23 / 16			25 / 18			27 / 19			30 / 22			32 / 24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	10	570	198.5	13.24	15.3	219.1	15.59	15.9	235.5	17.37	16.4	252.6	18.22	16.8	259.1	18.56	17.0
		1140	198.5	13.01	12.7	219.1	15.32	12.9	235.5	17.07	13.2	252.6	17.91	13.4	259.1	18.24	13.5
		1710	198.5	12.61	11.8	219.1	14.85	12.0	235.5	16.55	12.1	252.6	17.36	12.3	259.1	17.68	12.3
	15	570	198.5	17.67	20.4	219.1	20.81	21.0	235.5	23.18	21.5	252.6	24.32	22.0	259.1	24.77	22.1
		1140	198.5	17.37	17.7	219.1	20.45	18.0	235.5	22.79	18.2	252.6	23.91	18.5	259.1	24.35	18.6
		1710	198.5	16.83	16.8	219.1	19.82	17.0	235.5	22.08	17.2	252.6	23.17	17.3	259.1	23.60	17.4
	20	570	198.5	21.30	25.5	219.1	25.08	26.1	235.5	27.94	26.6	252.6	29.31	27.1	259.1	29.86	27.3
		1140	198.5	20.93	22.8	219.1	24.65	23.1	235.5	27.46	23.3	252.6	28.81	23.5	259.1	29.35	23.6
		1710	198.5	20.29	21.8	219.1	23.89	22.0	235.5	26.62	22.2	252.6	27.92	22.4	259.1	28.45	22.4
	25	570	198.5	26.53	30.7	219.1	31.24	31.3	235.5	34.81	31.8	252.6	36.52	32.3	259.1	37.20	32.4
		1140	198.5	26.08	27.8	219.1	30.71	28.1	235.5	34.22	28.4	252.6	35.90	28.6	259.1	36.57	28.7
		1710	198.5	25.28	26.9	219.1	29.77	27.1	235.5	33.16	27.3	252.6	34.79	27.4	259.1	35.44	27.5
	30	570	198.5	31.89	35.8	219.1	37.55	36.5	235.5	41.83	37.0	252.6	43.88	37.5	259.1	44.71	37.6
		1140	198.5	31.34	32.9	219.1	36.91	33.2	235.5	41.12	33.5	252.6	43.14	33.7	259.1	43.95	33.8
		1710	198.5	30.38	31.9	219.1	35.77	32.1	235.5	39.85	32.3	252.6	41.81	32.5	259.1	42.59	32.5
	35	570	198.5	34.65	40.9	219.1	40.80	41.5	235.5	45.45	42.1	252.6	47.69	42.6	259.1	48.58	42.7
		1140	198.5	34.06	37.9	219.1	40.10	38.3	235.5	44.68	38.5	252.6	46.88	38.8	259.1	47.75	38.9
		1710	198.5	33.01	36.9	219.1	38.87	37.2	235.5	43.31	37.3	252.6	45.43	37.5	259.1	46.28	37.6
	40	570	176.6	38.39	45.4	194.9	45.20	46.0	209.5	50.36	46.5	224.7	52.84	47.0	230.4	53.83	47.1
		1140	178.0	37.74	42.7	196.5	44.43	43.0	211.2	49.51	43.3	226.6	51.94	43.5	232.4	52.91	43.6
		1710	180.6	36.57	41.8	199.3	43.07	42.0	214.3	47.98	42.2	229.8	50.34	42.3	235.7	51.28	42.4
	45	570	158.5	41.79	50.0	175.0	49.20	50.6	188.1	54.82	51.1	201.8	57.51	51.5	206.9	58.59	51.7
		1140	159.9	41.08	47.5	176.5	48.36	47.8	189.7	53.88	48.1	203.5	56.53	48.3	208.6	57.59	48.3
		1710	162.2	39.81	46.7	179.0	46.88	46.9	192.4	52.23	47.1	206.4	54.79	47.2	211.6	55.82	47.2
60	10	570	169.4	10.41	14.5	187.0	12.26	15.0	201.0	13.65	15.4	215.6	14.32	15.8	221.1	14.59	15.9
		1140	169.4	10.23	12.3	187.0	12.05	12.5	201.0	13.42	12.7	215.6	14.08	12.9	221.1	14.34	13.0
		1710	169.4	9.92	11.5	187.0	11.68	11.7	201.0	13.01	11.8	215.6	13.65	11.9	221.1	13.90	12.0
	15	570	169.4	13.89	19.6	187.0	16.36	20.1	201.0	18.23	20.5	215.6	19.12	20.9	221.1	19.48	21.0
		1140	169.4	13.66	17.3	187.0	16.08	17.6	201.0	17.92	17.8	215.6	18.80	17.9	221.1	19.15	18.0
		1710	169.4	13.24	16.5	187.0	15.58	16.7	201.0	17.36	16.8	215.6	18.22	17.0	221.1	18.56	17.0
	20	570	169.4	16.74	24.7	187.0	19.72	25.2	201.0	21.97	25.6	215.6	23.04	26.0	221.1	23.48	26.2
		1140	169.4	16.46	22.3	187.0	19.38	22.6	201.0	21.59	22.8	215.6	22.65	23.0	221.1	23.08	23.1
		1710	169.4	15.95	21.6	187.0	18.78	21.7	201.0	20.93	21.9	215.6	21.95	22.0	221.1	22.37	22.0
	25	570	169.4	20.86	29.8	187.0	24.56	30.3	201.0	27.37	30.7	215.6	28.71	31.1	221.1	29.25	31.3
		1140	169.4	20.51	27.4	187.0	24.15	27.7	201.0	26.90	27.9	215.6	28.22	28.1	221.1	28.75	28.1
		1710	169.4	19.88	26.6	187.0	23.40	26.8	201.0	26.07	26.9	215.6	27.35	27.0	221.1	27.87	27.1
	30	570	169.4	25.07	34.9	187.0	29.52	35.4	201.0	32.89	35.9	215.6	34.50	36.3	221.1	35.15	36.4
		1140	169.4	24.64	32.4	187.0	29.02	32.7	201.0	32.33	32.9	215.6	33.92	33.1	221.1	34.55	33.2
		1710	169.4	23.89	31.6	187.0	28.12	31.8	201.0	31.33	31.9	215.6	32.87	32.1	221.1	33.49	32.1
	35	570	169.4	27.24	39.9	187.0	32.08	40.5	201.0	35.74	41.0	215.6	37.49	41.4	221.1	38.20	41.5
		1140	169.4	26.78	37.5	187.0	31.53	37.7	201.0	35.13	38.0	215.6	36.86	38.2	221.1	37.55	38.3
		1710	169.4	25.95	36.6	187.0	30.56	36.8	201.0	34.05	37.0	215.6	35.72	37.1	221.1	36.39	37.2
	40	570	150.7	30.18	44.5	166.3	35.54	45.1	178.8	39.60	45.5	191.8	41.54	45.9	196.7	42.32	46.0
		1140	152.0	29.67	42.3	167.7	34.94	42.5	180.3	38.92	42.8	193.4	40.84	42.9	198.3	41.60	43.0
		1710	154.1	28.76	41.5	170.1	33.86	41.7	182.9	37.72	41.8	196.2	39.58	42.0	201.2	40.32	42.0
	45	570	135.3	32.85	49.2	149.4	38.69	49.7	160.5	43.10	50.1	172.2	45.22	50.5	176.6	46.06	50.6
		1140	136.4	32.30	47.1	150.6	38.03	47.4	161.9	42.37	47.6	173.7	44.45	47.7	178.1	45.28	47.8
		1710	138.4	31.30	46.4	152.8	36.86	46.6	164.2	41.06	46.7	176.1	43.08	46.8	180.6	43.89	46.9
50	10	570	141.9	7.73	13.8	156.7	9.10	14.2	168.4	10.14	14.5	180.6	10.64	14.8	185.2	10.83	14.9
		1140	141.9	7.60	11.9	156.7	8.94	12.1	168.4	9.96	12.2	180.6	10.45	12.4	185.2	10.65	12.5
		1710	141.9	7.36	11.3	156.7	8.67	11.4	168.4	9.66	11.5	180.6	10.13	11.6	185.2	10.32	11.6
	15	570	141.9	10.31	18.8	156.7	12.14	19.2	168.4	13.53	19.6	180.6	14.20	19.9	185.2	14.46	20.0
		1140	141.9	10.14	16.9	156.7	11.94	17.1	168.4	13.30	17.3	180.6	13.95	17.4	185.2	14.22	17.5
		1710	141.9	9.83	16.3	156.7	11.57	16.4	168.4	12.89	16.5	180.6	13.52	16.6	185.2	13.78	16.7
	20	570	141.9	12.43	23.9	156.7	14.64	24.3	168.4	16.31	24.6	180.6	17.11	25.0	185.2	17.43	25.1
		1140	141.9	12.22	21.9	156.7	14.39	22.2	168.4	16.03	22.3	180.6	16.82	22.5	185.2	17.13	22.5
		1710	141.9	11.84	21.3	156.7	13.94	21.4	168.4	15.54	21.5	180.6	16.30	21.7	185.2	16.60	21.7
	25	570	141.9	15.49	29.0	156.7	18.24	29.4	168.4	20.32	29.7	180.6	21.32	30.1	185.2	21.72	30.2
		1140	141.9	15.22	27.0	156.7	17.93	27.2	168.4	19.97	27.4	180.6	20.95	27.5	185.2	21.35	27.6
		1710	141.9	14.76	26.3	156.7	17.37	26.5	168.4	19.36	26.6	180.6	20.31	26.7	185.2	20.69	26.7
	30	570	141.9	18.61	34.0	156.7	21.92	34.5	168.4	24.42	34.8	180.6	25.62	35.2	185.2	26.10	35.3
		1140	141.9	18.30	32.0	156.7	21.54	32.2	168.4	24.00	32.4	180.6	25.18	32.6	185.2	25.65	32.7
		1710	141.9	17.73	31.3	156.7	20.88	31.5	168.4	23.26	31.6	180.6	24.41	31.7	185.2	24.86	31.8
	35	570	141.9	20.23	39.1	156.7	23.81	39.5	168.4	26.53	39.9	180.6	27.84	40.2	185.2	28.36	40.4
		1140	141.9	19.88	37.0	156.7	23.41	37.3	168.4	26.08	37.4	180.6	27.36	37.6	185.2	27.87	37.7
		1710	141.9	19.27	36.4	156.7	22.69	36.5	168.4	25.28	36.6	180.6	26.52	36.7	185.2	27.02	36.8
	40	570	126.2	22.41	43.7	139.4	26.39	44.2	149.8	29.40	44.5	160.7	30.84	44.8	164.8	31.42	44.9
		1140	127.3	22.03	41.9	140.5	25.94	42.1	151.1	28.90	42.3	162.0	30.32	42.4	166.2	30.88	42.5
		1710	129.1	21.35	41.3	142.5	25.14	41.4	153.2	28.01	41.5	164.4	29.38	41.6	168.5	29.93	41.7
	45	570	113.4	24.39	48.5	125.1	28.72	48.9	134.5	32.00	49.2	144.3	33.57	49.5	147.9	34.20	49.6
		1140	114.3	23.98	46.7	126.2	28.23	46.9	135.6	31.45	47.1	145.5	33.00	47.2	149.2	33.62	47.3
		1710	116.0	23.24	46.2	128.0	27.36	46.3	137.6	30.48	46.4	147.6	31.98	46.5	151.3	32.58	46.5

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
130	-5	570	236.7	79.94	-8.9	232.7	75.67	-8.9	228.6	75.14	-8.9	213.4	67.54	-8.7	204.2	67.07	-8.4
		1140	238.4	76.96	-7.0	235.0	75.81	-7.0	233.3	78.62	-6.9	216.1	69.62	-6.8	206.4	67.33	-6.7
		1710	240.1	77.79	-6.4	234.4	75.42	-6.3	232.2	75.65	-6.3	217.2	68.25	-6.2	208.6	67.33	-6.2
	0	570	337.1	104.39	-5.9	331.2	99.64	-5.8	326.9	97.05	-5.8	303.9	89.88	-5.4	289.8	83.01	-5.2
		1140	348.0	108.16	-3.0	342.1	104.81	-3.0	336.0	102.97	-2.9	313.6	95.11	-2.7	300.2	87.86	-2.7
		1710	350.5	107.29	-2.0	345.4	103.75	-2.0	343.0	100.46	-2.0	317.6	93.05	-1.9	303.4	87.38	-1.8
	5	570	405.7	105.23	-2.6	398.7	100.47	-2.5	392.3	97.89	-2.4	365.7	90.72	-1.9	349.6	83.85	-1.7
		1140	412.0	109.00	1.2	405.6	105.65	1.2	401.3	103.81	1.3	372.7	95.95	1.5	356.2	88.70	1.6
		1710	414.9	108.13	2.4	406.3	104.59	2.5	402.8	101.30	2.5	375.5	93.89	2.6	359.9	88.22	2.7
	10	570	457.8	94.17	0.9	449.5	89.90	1.0	434.0	88.29	1.3	407.6	81.77	1.8	393.0	76.04	2.0
		1140	468.5	93.40	5.3	457.8	90.14	5.4	442.5	88.91	5.6	414.3	81.55	5.8	398.6	75.96	5.9
		1710	472.1	95.30	6.8	462.5	92.14	6.9	447.5	89.41	7.0	417.7	82.12	7.2	403.0	77.49	7.3
	15	570	460.2	84.21	5.5	451.9	79.84	5.6	445.5	80.30	5.8	413.8	72.83	6.4	396.4	68.49	6.8
		1140	474.4	80.79	10.1	464.9	78.47	10.1	459.9	79.67	10.2	427.5	70.78	10.5	407.7	66.11	10.7
		1710	478.0	83.71	11.7	472.0	81.21	11.7	468.3	79.68	11.7	434.4	70.56	12.0	416.7	68.97	12.1
	20	570	476.8	77.42	10.0	468.4	73.15	10.1	462.3	72.63	10.2	429.8	65.03	10.8	410.0	64.55	11.3
		1140	492.2	74.44	14.7	483.8	73.30	14.8	475.2	76.11	15.0	443.6	67.10	15.3	424.6	64.82	15.5
		1710	495.7	75.27	16.5	488.6	72.91	16.5	485.1	73.14	16.5	449.3	65.74	16.8	429.1	64.82	16.9
	25	570	499.3	74.03	14.3	487.4	71.06	14.5	482.7	70.76	14.6	451.6	64.38	15.3	433.6	61.55	15.6
		1140	499.3	72.90	19.6	487.4	70.57	19.8	482.7	69.50	19.8	451.6	63.36	20.1	433.6	61.89	20.3
		1710	499.3	71.39	21.4	487.4	67.83	21.5	482.7	67.99	21.5	451.6	63.82	21.7	433.6	58.01	21.9
	30	570	499.3	71.90	19.3	487.4	67.72	19.4	482.7	67.88	19.6	451.6	60.54	20.2	433.6	61.11	20.6
		1140	499.3	69.50	24.6	487.4	67.23	24.7	482.7	66.24	24.8	451.6	61.08	25.1	433.6	57.08	25.3
		1710	499.3	67.99	26.4	487.4	64.49	26.5	482.7	64.60	26.5	451.6	57.03	26.7	433.6	59.48	26.9
	35	570	499.3	68.50	24.2	487.4	65.50	24.4	482.7	65.24	24.5	451.6	58.34	25.1	433.6	54.60	25.5
		1140	499.3	66.23	29.6	487.4	64.01	29.7	482.7	63.98	29.7	451.6	57.67	30.0	433.6	53.33	30.2
		1710	499.3	66.23	31.4	487.4	62.89	31.4	482.7	62.21	31.5	451.6	56.02	31.7	433.6	51.97	31.8
	40	570	499.3	66.24	29.1	487.4	63.26	29.3	482.7	62.85	29.4	451.6	56.14	30.1	433.6	53.81	30.4
		1140	499.3	63.97	34.5	487.4	61.65	34.6	482.7	60.71	34.7	451.6	54.11	35.0	433.6	51.80	35.2
		1710	499.3	62.20	36.3	487.4	60.16	36.4	482.7	60.71	36.5	451.6	54.11	36.7	433.6	51.80	36.8
	45	570	499.3	63.97	34.1	487.4	61.16	34.3	482.7	60.72	34.4	451.6	53.55	35.0	433.6	53.26	35.4
		1140	499.3	61.83	39.5	487.4	59.54	39.6	482.7	57.30	39.7	451.6	50.09	40.0	433.6	50.17	40.2
		1710	499.3	58.30	41.3	487.4	57.30	41.4	482.7	59.08	41.4	451.6	51.58	41.6	433.6	51.86	41.8
120	-5	570	222.3	76.78	-8.7	217.7	72.80	-8.6	213.0	71.98	-8.5	199.0	65.45	-8.4	189.6	65.18	-8.1
		1140	223.5	75.96	-6.9	217.2	74.31	-6.8	216.4	76.71	-6.8	201.2	67.37	-6.7	191.2	63.65	-6.6
		1710	225.7	75.77	-6.3	218.9	73.05	-6.2	215.3	73.25	-6.2	201.2	66.05	-6.1	192.9	63.99	-6.1
	0	570	318.4	103.55	-5.4	312.5	96.71	-5.4	307.1	96.36	-5.3	286.1	88.57	-5.0	271.5	81.75	-4.8
		1140	326.8	109.39	-2.7	320.0	106.22	-2.7	313.1	102.74	-2.6	292.5	94.20	-2.5	278.7	86.20	-2.4
		1710	328.5	106.00	-1.9	319.2	110.45	-1.7	318.1	100.46	-1.8	295.8	92.24	-1.7	281.1	84.53	-1.6
	5	570	375.2	104.38	-1.8	368.2	97.55	-1.8	361.8	97.20	-1.7	337.0	89.40	-1.2	319.9	82.59	-1.0
		1140	385.0	110.23	1.5	377.1	107.06	1.6	368.9	103.58	1.7	344.7	95.04	1.9	328.4	87.04	2.0
		1710	387.0	106.84	2.7	376.1	111.29	2.8	374.8	101.30	2.7	348.5	93.08	2.9	331.2	85.37	2.9
	10	570	436.2	93.41	1.4	427.9	89.52	1.5	412.5	87.66	1.8	388.4	80.59	2.3	371.8	74.90	2.5
		1140	444.5	94.67	5.6	434.9	90.89	5.7	417.5	88.91	5.9	392.9	80.96	6.1	376.2	74.70	6.2
		1710	448.0	94.16	7.0	432.6	90.89	7.1	422.5	89.41	7.2	395.2	81.41	7.4	378.5	74.99	7.5
	15	570	438.5	82.70	6.1	429.0	79.09	6.2	423.5	79.04	6.3	394.3	71.77	6.9	375.1	67.34	7.3
		1140	448.0	83.45	10.4	439.7	79.84	10.5	433.1	79.67	10.6	403.5	70.78	10.8	382.9	65.19	11.0
		1710	451.6	81.56	11.9	439.7	78.72	12.0	437.9	79.68	12.0	408.0	70.56	12.2	387.4	65.18	12.3
	20	570	450.4	74.26	10.5	442.0	70.29	10.7	434.3	69.47	10.8	404.6	62.94	11.4	384.1	62.67	11.9
		1140	462.2	73.44	15.1	452.7	71.79	15.2	442.8	74.20	15.4	413.8	64.86	15.6	394.2	61.13	15.8
		1710	464.6	73.25	16.7	451.5	70.54	16.8	449.9	70.74	16.8	418.4	63.54	17.0	397.6	61.48	17.2
	25	570	469.3	69.99	15.0	455.1	65.83	15.2	447.5	65.58	15.4	418.4	59.23	16.0	401.0	56.44	16.3
		1140	470.5	68.98	20.0	455.1	65.46	20.1	447.5	65.20	20.2	418.4	58.10	20.5	401.0	56.78	20.7
		1710	472.9	65.06	21.6	455.1	62.85	21.7	447.5	63.44	21.8	418.4	60.07	22.0	401.0	53.09	22.1
	30	570	471.7	66.59	19.8	455.1	62.62	20.1	447.5	61.81	20.3	418.4	54.30	20.8	401.0	54.72	21.3
		1140	471.7	64.45	24.9	455.1	61.13	25.0	447.5	60.67	25.1	418.4	54.69	25.4	401.0	50.99	25.6
		1710	471.7	61.29	26.6	455.1	59.01	26.7	447.5	58.91	26.7	418.4	52.48	26.9	401.0	53.14	27.1
	35	570	471.7	63.32	24.7	455.1	59.27	25.0	447.5	58.41	25.2	418.4	52.12	25.8	401.0	48.46	26.1
		1140	471.7	59.66	29.8	455.1	57.03	30.0	447.5	56.14	30.1	418.4	50.24	30.4	401.0	46.41	30.5
		1710	471.7	58.65	31.5	455.1	56.41	31.7	447.5	56.14	31.7	418.4	50.24	31.9	401.0	46.41	32.0
	40	570	471.7	61.05	29.7	455.1	56.41	30.0	447.5	55.01	30.1	418.4	48.77	30.7	401.0	46.59	31.1
		1140	471.7	56.38	34.8	455.1	53.80	35.0	447.5	52.74	35.0	418.4	46.85	35.3	401.0	44.57	35.5
		1710	471.7	55.25	36.5	455.1	52.68	36.6	447.5	52.74	36.7	418.4	46.85	36.9	401.0	44.57	37.0
	45	570	471.7	58.91	34.6	455.1	53.56	34.9	447.5	51.74	35.0	418.4	45.21	35.6	401.0	44.75	36.0
		1140	471.7	52.98	39.7	455.1	50.45	39.9	447.5	49.34	40.0	418.4	42.95	40.3	401.0	42.72	40.5
		1710	471.7	51.98	41.5	455.1	49.08	41.6	447.5	49.34	41.7	418.4	42.95	41.9	401.0	42.72	42.0
110	-5	570	209.8	74.63	-8.4	202.0	71.68	-8.3	197.4	70.97	-8.2	184.7	64.41	-8.0	174.3	63.18	-7.8
		1140	211.5	74.33	-6.7	204.9	72.06	-6.7	199.9	74.10	-6.6	185.8	65.37	-6.5	175.9	60.77	-6.4
		1710	210.9	75.13	-6.1	204.3	71.68	-6.1	199.3	70.98	-6.1	185.8	62.47	-6.0	176.5	60.77	-6.0
	0	570	301.7	104.14	-5.0	293.6	99.64	-4.9	287.8	96.14	-4.8	267.4	88.57	-4.5	253.0	81.33	-4.3
		1140	308.4	110.28	-2.5	296.9	105.35	-2.4	290.2	103.16	-2.4	271.5	94.11	-2.2	256.2	86.56	-2.1
		1710	310.9	118.65	-1.6	301.1	102.33	-1.7	293.8	110.47	-1.5	273.1	91.30	-1.5	258.6	93.76	-1.4
	5	570	355.5	104.98	-1.3	345.9	100.47	-1.2	339.1	96.98	-1.1	315.1	89.40	-0.7	298.1	82.17	-0.4
		1140	363.4	111.12	1.8	349.8	106.18	1.9	341.9	103.99	2.0	319.9	94.95	2.2	301.8	87.39	2.3
		1710	366.3	119.49	2.9	354.8	103.17	2.9	346.1	111.31	3.0	321.8	92.14	3.1	304.6	94.60	3.2
	10	570	417.3	94.42	1.9	407.0	89.90	2.0	390.7	87.91	2.4	369.2	80.59	2.7	350.2	74.90	3.1
		1140	423.2	95.05	5.9	410.5	90.89	6.0	394.4	88.91	6.2	371.5	80.96	6.3	352.5	74.70	6.5
		1710	426.7	95.05	7.2	414.1	90.89	7.3	398.1	88.66	7.4	371.5	80.59	7.6	353.6	74.99	7.7
	15	570	418.4	83.20	6.6	408.1	79.84	6.7	401.1	79.67	6.9	374.8	71.77	7.4	353.3	67.34	7.8
		1140	425.5	82.69	10.7	414.1	79.84	10.8	405.9	79.67	10.9	378.3	70.78	11.1	357.8	65.19	11.3
		1710	429.1	81.94	12.1	416.4	78.72	12.2	409.5	78.03	12.2	380.6	69.04	12.4	359.0	65.18	12.5
	20	570	426.7	72.11	11.1	415.2	69.17	11.3	407.1	68.46	11.5	378.3	61.89	12.0	357.8	60.67	12.5
		1140	436.2	71.82	15.4	420.0	69.54	15.6	410.4	71.58	15.7	384.0	62.85	16.0	362.3	58.25	16.2
		1710	439.8	72.62	16.9	425.9	69.17	17.0	415.5	68.46	17.1	386.3	59.95	17.3	365.7	58.25	17.4
	25	570	438.6	65.31	15.6	424.7	61.85	15.9	414.3	61.78	16.1	386.3	55.01	16.7	366.9	51.44	17.1
		1140	442.1	64.93	20.3	424.7	60.85	20.4	414.3	60.65	20.6	386.3	54.00	20.8	366.9	51.55	21.0
		1710	445.7	64.94	21.8	424.7	61.23	22.0	414.3	58.88	22.0	386.3	55.84	22.2	366.9	48.17	22.3
	30	570	444.5	59.39	20.3	424.7	56.39	20.7	414.3	54.98	21.0	386.3	49.21	21.5	366.9	47.37	22.0
		1140	444.5	58.38	25.1	424.7	55.27	25.4	414.3	53.85	25.5	386.3	49.36	25.8	366.9	44.79	26.0
		1710	444.5	57.75	26.8	424.7	53.65	26.9	414.3	52.08	27.0	386.3	46.01	27.1	366.9	46.68	27.3
	35	570	444.5	56.11	25.2	424.7	51.92	25.6	414.3	50.58	25.9	386.3	44.84	26.4	366.9	41.41	26.8
		1140	444.5	53.84	30.1	424.7	50.93	30.3	414.3	49.31	30.4	386.3	43.99	30.7	366.9	40.28	30.9
		1710	444.5	51.82	31.7	424.7	49.19	31.9	414.3	47.80	31.9	386.3	43.99	32.1	366.9	40.28	32.3
	40	570	444.5	52.71	30.1	424.7	49.81	30.6	414.3	47.17	30.8	386.3	41.52	31.3	366.9	39.25	31.8
		1140	444.5	50.56	35.0	424.7	47.58	35.3	414.3	44.90	35.4	386.3	40.53	35.7	366.9	38.39	35.9
		1710	444.5	49.43	36.7	424.7	45.83	36.8	414.3	44.90	36.9	386.3	38.89	37.1	366.9	36.76	37.2
	45	570	444.5	49.30	35.1	424.7	47.58	35.5	414.3	43.77	35.7	386.3	38.14	36.2	366.9	37.19	36.7
		1140	444.5	47.16	40.0	424.7	44.22	40.2	414.3	40.36	40.3	386.3	36.74	40.6	366.9	36.35	40.8
		1710	444.5	47.17	41.7	424.7	42.48	41.8	414.3	42.13	41.9	386.3	33.75	42.0	366.9	32.98	42.2

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
100	-5	570	196.7	73.83	-8.1	186.5	70.77	-7.9	181.8	70.03	-7.8	169.7	63.54	-7.7	159.2	60.18	-7.5
		1140	198.4	74.42	-6.6	189.3	71.39	-6.5	181.8	70.03	-6.4	169.7	63.54	-6.3	159.2	57.94	-6.3
		1710	196.1	73.20	-6.0	188.8	70.14	-6.0	181.8	68.26	-6.0	169.7	60.68	-5.9	159.2	56.32	-5.9
	0	570	285.0	104.99	-4.5	273.3	100.92	-4.3	267.2	96.93	-4.3	249.4	88.83	-4.0	234.0	80.74	-3.9
		1140	289.1	106.89	-2.3	274.1	102.66	-2.2	267.2	98.92	-2.1	249.4	90.70	-2.0	234.0	82.36	-1.9
		1710	291.7	107.90	-1.5	278.3	103.78	-1.5	267.2	99.92	-1.4	249.4	91.57	-1.3	234.0	83.11	-1.3
	5	570	337.4	105.83	-0.8	322.3	101.75	-0.5	314.9	97.77	-0.5	293.9	89.67	-0.1	275.7	81.58	0.1
		1140	341.7	107.73	2.1	324.6	103.50	2.2	314.9	99.76	2.3	293.9	91.54	2.5	275.7	83.20	2.6
		1710	342.3	108.74	3.0	327.5	104.62	3.1	314.9	100.76	3.2	293.9	92.41	3.3	275.7	83.94	3.4
	10	570	398.3	94.71	2.4	383.0	91.04	2.7	368.2	88.18	3.0	347.5	80.83	3.3	328.1	73.98	3.6
		1140	401.9	96.35	6.2	385.3	92.16	6.3	369.5	89.17	6.5	347.5	81.20	6.7	328.1	74.35	6.8
		1710	405.4	95.84	7.4	387.7	92.16	7.5	370.7	88.93	7.6	347.5	80.83	7.8	328.1	73.73	7.9
	15	570	399.5	83.45	7.1	385.3	80.46	7.3	378.0	79.91	7.5	352.8	71.99	7.9	331.0	66.51	8.3
		1140	401.9	85.10	11.0	385.3	80.71	11.2	378.0	79.91	11.3	352.8	70.99	11.5	331.0	65.39	11.7
		1710	406.6	82.95	12.3	388.9	79.71	12.4	378.0	78.27	12.5	352.8	69.25	12.6	331.0	63.77	12.8
	20	570	403.1	71.31	11.7	386.5	68.25	12.0	378.0	67.52	12.2	352.8	61.03	12.7	331.0	57.66	13.1
		1140	409.0	71.91	15.8	387.7	68.87	16.0	**378.0**	**67.52**	16.1	352.8	61.03	16.3	331.0	55.42	16.5
		1710	412.5	70.68	17.1	393.6	67.63	17.3	378.0	65.75	17.4	352.8	58.16	17.5	331.0	53.80	17.7
	25	570	407.8	62.21	16.3	392.4	58.91	16.6	378.0	57.40	16.9	352.8	51.06	17.4	331.0	46.58	17.8
		1140	413.7	62.34	20.6	392.4	57.66	20.8	378.0	56.27	21.0	352.8	49.94	21.2	331.0	46.58	21.4
		1710	417.2	60.31	22.0	392.4	57.04	22.2	378.0	54.62	22.3	352.8	49.94	22.5	331.0	44.84	22.6
	30	570	416.1	56.27	21.0	392.4	51.06	21.4	378.0	48.43	21.7	352.8	43.22	22.2	331.0	41.10	22.7
		1140	416.1	55.13	25.5	392.4	49.94	25.7	378.0	47.92	25.8	352.8	43.22	26.1	331.0	39.85	26.3
		1710	416.1	53.48	27.0	392.4	49.94	27.1	378.0	46.91	27.2	352.8	41.47	27.4	331.0	39.85	27.6
	35	570	416.1	51.84	25.8	392.4	46.58	26.3	378.0	42.74	26.6	352.8	38.73	27.1	331.0	35.37	27.6
		1140	416.1	49.44	30.4	392.4	44.34	30.6	378.0	42.23	30.8	352.8	37.74	31.0	331.0	34.37	31.3
		1710	416.1	49.44	31.9	392.4	44.34	32.1	378.0	41.35	32.2	352.8	37.74	32.4	331.0	34.37	32.5
	40	570	416.1	48.43	30.8	392.4	43.22	31.2	378.0	38.31	31.5	352.8	34.37	32.0	331.0	32.13	32.5
		1140	416.1	46.15	35.3	392.4	41.10	35.6	378.0	37.81	35.7	352.8	33.25	36.0	331.0	31.14	36.2
		1710	416.1	44.51	36.9	392.4	41.10	37.1	378.0	36.79	37.1	352.8	33.25	37.3	331.0	31.14	37.5
	45	570	416.1	45.01	35.7	392.4	39.85	36.1	378.0	33.76	36.3	352.8	29.89	36.9	331.0	28.77	37.4
		1140	416.1	42.74	40.3	392.4	37.74	40.5	378.0	33.25	40.7	352.8	28.77	40.9	331.0	27.77	41.2
		1710	416.1	39.45	41.8	392.4	37.74	42.0	378.0	32.24	42.1	352.8	28.77	42.3	331.0	27.77	42.5
90	-5	570	173.2	65.81	-7.7	165.8	63.90	-7.6	163.3	62.77	-7.5	150.0	58.08	-7.3	142.6	54.70	-7.2
		1140	173.8	65.81	-6.4	166.4	63.13	-6.3	163.3	62.76	-6.3	150.0	55.87	-6.2	142.6	52.36	-6.1
		1710	177.2	64.28	-5.9	169.2	62.49	-5.9	163.3	62.76	-5.8	150.0	55.87	-5.8	142.6	52.36	-5.8
	0	570	255.4	97.68	-4.0	245.4	92.19	-3.9	235.5	87.00	-3.7	220.5	79.84	-3.5	209.7	71.52	-3.5
		1140	254.6	99.47	-2.0	243.8	93.98	-1.9	240.1	88.69	-1.9	220.5	81.54	-1.7	209.7	72.95	-1.7
		1710	255.4	100.36	-1.3	244.6	94.87	-1.3	240.1	89.73	-1.3	220.5	82.32	-1.2	209.7	73.86	-1.1
	5	570	300.3	98.52	-0.1	287.9	93.03	0.1	281.1	87.84	0.1	259.8	80.68	0.5	247.0	72.35	0.6
		1140	300.6	100.31	2.5	287.9	94.82	2.6	282.9	89.53	2.6	259.8	82.37	2.8	247.0	73.79	2.8
		1710	304.9	101.20	3.3	291.5	95.71	3.4	282.9	90.57	3.4	259.8	83.15	3.5	247.0	74.70	3.6
	10	570	357.7	86.65	3.2	344.8	82.44	3.4	333.0	79.25	3.6	305.8	72.74	4.1	280.8	65.72	4.6
		1140	356.6	86.91	6.6	343.6	82.82	6.7	333.0	79.51	6.8	305.8	72.48	7.1	280.8	65.85	7.3
		1710	360.1	86.65	7.7	344.8	82.44	7.8	333.0	79.25	7.9	305.8	72.87	8.0	280.8	66.24	8.2
	15	570	358.9	74.78	7.9	346.0	71.98	8.1	333.0	70.66	8.4	311.8	64.81	8.8	296.6	59.08	9.0
		1140	356.6	73.51	11.4	343.6	70.83	11.6	333.0	69.49	11.7	311.8	62.59	11.9	296.6	57.91	12.0
		1710	360.1	71.98	12.6	344.8	69.30	12.7	333.0	67.67	12.8	311.8	62.59	12.9	296.6	57.91	13.0
	20	570	361.3	63.30	12.5	347.2	61.38	12.8	333.0	60.25	13.1	311.8	55.57	13.6	296.6	52.18	13.9
		1140	360.1	63.30	16.3	344.8	60.62	16.4	339.6	60.25	16.5	311.8	53.35	16.7	296.6	49.84	16.9
		1710	361.3	61.77	17.5	346.0	59.98	17.6	339.6	60.25	17.7	311.8	53.35	17.8	296.6	49.84	17.9
	25	570	368.3	55.26	17.1	351.9	52.32	17.5	339.6	51.89	17.8	311.8	46.33	18.3	296.6	42.94	18.6
		1140	371.9	54.75	21.0	351.9	51.81	21.2	339.6	50.82	21.4	311.8	45.16	21.6	296.6	41.64	21.8
		1710	374.2	52.58	22.3	351.9	50.03	22.5	339.6	50.82	22.6	311.8	45.16	22.8	296.6	41.64	22.9
	30	570	373.0	49.90	21.9	351.9	46.58	22.3	339.6	44.85	22.6	311.8	40.47	23.2	296.6	36.96	23.5
		1140	373.0	48.88	25.9	351.9	45.43	26.1	339.6	43.79	26.3	311.8	39.43	26.6	296.6	36.96	26.7
		1710	373.0	47.09	27.3	351.9	43.64	27.4	339.6	43.79	27.5	311.8	39.43	27.7	296.6	35.40	27.8
	35	570	373.0	45.43	26.8	351.9	42.11	27.2	339.6	40.21	27.5	311.8	35.92	28.1	296.6	33.57	28.4
		1140	373.0	46.33	30.9	351.9	40.84	31.1	339.6	39.01	31.2	311.8	34.75	31.5	296.6	33.57	31.7
		1710	373.0	42.50	32.2	351.9	41.64	32.4	339.6	37.16	32.5	311.8	34.75	32.7	296.6	33.57	32.8
	40	570	373.0	42.11	31.7	351.9	38.67	32.1	339.6	35.43	32.4	311.8	32.53	33.0	296.6	30.06	33.3
		1140	373.0	39.69	35.8	351.9	37.52	36.0	339.6	34.24	36.2	311.8	31.23	36.5	296.6	29.02	36.6
		1710	373.0	39.69	37.2	351.9	37.52	37.4	339.6	34.24	37.4	311.8	31.23	37.6	296.6	30.06	37.8
	45	570	373.0	38.67	36.6	351.9	35.22	37.0	339.6	30.65	37.2	311.8	29.02	37.9	296.6	26.55	38.2
		1140	373.0	35.22	40.8	351.9	34.07	41.0	339.6	29.59	41.1	311.8	27.85	41.4	296.6	25.51	41.6
		1710	373.0	40.47	42.2	351.9	35.86	42.4	339.6	31.18	42.4	311.8	27.85	42.6	296.6	25.51	42.7
80	-5	570	162.4	54.53	-7.7	152.1	52.95	-7.5	147.6	52.33	-7.4	136.3	48.17	-7.2	128.4	45.39	-7.1
		1140	162.4	54.53	-6.4	152.1	52.32	-6.3	147.6	53.00	-6.2	136.3	46.36	-6.1	128.4	43.47	-6.1
		1710	163.3	53.27	-5.9	152.8	51.80	-5.8	147.6	52.58	-5.8	136.3	46.36	-5.8	128.4	43.47	-5.7
	0	570	238.7	80.61	-4.0	223.5	76.08	-3.7	217.0	71.78	-3.7	200.3	65.87	-3.4	188.8	58.98	-3.3
		1140	238.7	83.21	-2.0	223.5	78.61	-1.8	217.0	74.18	-1.8	200.3	68.18	-1.7	188.8	60.99	-1.6
		1710	238.7	83.26	-1.3	223.5	78.70	-1.2	217.0	74.43	-1.2	200.3	68.27	-1.1	188.8	61.24	-1.1
	5	570	281.2	81.45	0.0	263.3	76.92	0.3	255.7	72.62	0.4	236.0	66.71	0.7	222.4	59.82	0.9
		1140	281.2	84.05	2.5	263.3	79.45	2.7	255.7	75.02	2.7	236.0	69.02	2.9	222.4	61.83	3.0
		1710	281.2	84.10	3.3	263.3	79.54	3.5	255.7	75.27	3.5	236.0	69.10	3.6	222.4	62.07	3.7
	10	570	337.6	71.20	3.3	316.1	67.74	3.8	304.3	65.37	4.0	281.8	59.77	4.4	258.8	54.00	4.8
		1140	337.6	71.41	6.7	316.1	68.06	6.9	304.6	65.75	7.0	281.8	59.56	7.2	258.8	54.11	7.4
		1710	337.6	71.20	7.8	316.1	67.74	7.9	304.9	65.55	8.0	281.8	59.88	8.1	258.8	54.43	8.3
	15	570	337.6	61.45	8.1	316.1	59.14	8.5	306.9	58.59	8.8	283.3	53.25	9.2	267.0	48.55	9.5
		1140	337.6	60.40	11.5	316.1	58.20	11.8	306.9	57.93	11.9	283.3	51.43	12.1	267.0	47.58	12.2
		1710	337.6	59.14	12.7	316.1	56.94	12.8	306.9	56.52	12.9	283.3	51.43	13.1	267.0	47.58	13.2
	20	570	337.6	52.01	12.8	316.1	50.44	13.3	306.9	49.81	13.5	283.3	45.66	14.0	267.0	42.88	14.4
		1140	337.6	52.01	16.4	316.1	49.81	16.7	306.9	50.48	16.8	283.3	43.84	17.0	267.0	40.95	17.2
		1710	337.6	50.75	17.6	316.1	49.29	17.8	306.9	50.07	17.8	283.3	43.84	18.0	267.0	40.95	18.1
	25	570	339.5	45.41	17.6	317.7	42.99	18.1	306.9	42.72	18.4	283.3	38.07	18.8	267.0	35.29	19.2
		1140	339.5	44.99	21.3	317.7	42.57	21.5	306.9	41.86	21.7	283.3	37.11	21.9	267.0	34.22	22.1
		1710	339.5	43.20	22.5	317.7	41.11	22.7	306.9	41.47	22.8	283.3	37.11	22.9	267.0	34.22	23.0
	30	570	339.5	41.00	22.5	317.7	38.28	23.0	306.9	36.65	23.2	283.3	33.26	23.7	267.0	30.57	24.0
		1140	339.5	40.16	26.2	317.7	37.33	26.5	306.9	35.93	26.6	283.3	32.40	26.8	267.0	30.57	27.0
		1710	339.5	38.69	27.5	317.7	35.86	27.6	306.9	35.70	27.7	283.3	32.40	27.9	267.0	29.09	28.0
	35	570	339.5	37.33	27.4	317.7	34.60	27.9	306.9	32.70	28.1	283.3	29.51	28.6	267.0	27.59	29.0
		1140	339.5	38.07	31.2	317.7	33.56	31.4	306.9	31.91	31.5	283.3	28.55	31.8	267.0	27.59	32.0
		1710	339.5	34.92	32.4	317.7	34.22	32.6	306.9	30.65	32.7	283.3	28.55	32.9	267.0	27.59	33.0
	40	570	339.5	34.60	32.3	317.7	31.77	32.8	306.9	28.97	33.0	283.3	26.73	33.5	267.0	24.70	33.9
		1140	339.5	32.61	36.1	317.7	30.83	36.4	306.9	28.17	36.5	283.3	25.66	36.8	267.0	23.85	36.9
		1710	339.5	32.61	37.4	317.7	30.83	37.6	306.9	27.94	37.7	283.3	25.66	37.8	267.0	24.70	38.0
	45	570	339.5	32.61	37.3	317.7	30.83	37.8	306.9	27.22	38.0	283.3	25.66	38.5	267.0	24.70	38.9
		1140	339.5	32.61	41.1	317.7	30.83	41.4	306.9	27.11	41.5	283.3	25.66	41.8	267.0	24.70	42.0
		1710	339.5	32.61	42.4	317.7	30.83	42.6	306.9	26.87	42.7	283.3	25.66	42.8	267.0	24.70	43.0

NOTE • Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

1. Capacity table

1-2. Premium Compact type

AM1200KXWANR1EU

Heating

TC : Total Capacity, PI : Power Input, OWT : Outlet Water Temperature

Combination, % (Capacity index)	Inlet Water Temp. (°C)	Water Flow Rate (LPM)	Indoor Temeperature (°C, DB)														
			16			18			20			22			24		
			TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT	TC	PI	OWT
			kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C	kW	kW	°C
70	-5	570	141.0	46.22	-7.4	132.0	44.90	-7.2	128.1	44.11	-7.1	118.3	40.88	-6.9	111.5	38.54	-6.8
		1140	141.0	46.22	-6.2	132.0	44.37	-6.1	128.1	44.93	-6.0	118.3	39.35	-6.0	111.5	36.93	-5.9
		1710	141.7	45.16	-5.8	132.6	43.93	-5.7	128.1	44.93	-5.7	118.3	39.35	-5.7	111.5	36.93	-5.6
	0	570	207.2	67.18	-3.5	194.0	63.40	-3.3	188.3	59.81	-3.2	173.8	54.87	-3.0	163.9	49.12	-2.9
		1140	207.2	69.78	-1.7	194.0	65.92	-1.6	188.3	62.20	-1.6	173.8	57.16	-1.5	163.9	51.11	-1.4
		1710	207.2	70.41	-1.1	194.0	66.55	-1.1	188.3	62.93	-1.1	173.8	57.71	-1.0	163.9	51.75	-0.9
	5	570	244.1	68.02	0.6	228.6	64.23	0.9	221.9	60.65	0.9	204.8	55.71	1.3	193.1	49.96	1.4
		1140	244.1	70.62	2.8	228.6	66.76	3.0	221.9	63.04	3.0	204.8	58.00	3.2	193.1	51.95	3.2
		1710	244.1	71.25	3.6	228.6	67.39	3.6	221.9	63.77	3.7	204.8	58.55	3.8	193.1	52.59	3.8
	10	570	293.0	59.83	4.1	274.4	56.92	4.5	266.4	54.72	4.7	244.6	50.23	5.1	224.6	45.37	5.5
		1140	293.0	60.00	7.1	274.4	57.18	7.3	266.4	54.90	7.3	244.6	50.05	7.6	224.6	45.46	7.7
		1710	293.0	59.83	8.0	274.4	56.92	8.2	266.4	54.72	8.2	244.6	50.32	8.4	224.6	45.73	8.5
	15	570	293.0	51.63	8.9	274.4	49.69	9.3	266.4	48.79	9.5	245.9	44.74	9.9	231.8	40.79	10.2
		1140	293.0	50.75	12.0	274.4	48.90	12.2	266.4	47.98	12.3	245.9	43.22	12.5	231.8	39.98	12.6
		1710	293.0	49.69	13.0	274.4	47.84	13.1	266.4	46.72	13.2	245.9	43.22	13.3	231.8	39.98	13.4
	20	570	293.0	43.70	13.7	274.4	42.38	14.2	266.4	41.60	14.3	245.9	38.37	14.8	231.8	36.03	15.1
		1140	293.0	43.70	16.9	274.4	41.85	17.1	266.4	42.42	17.2	245.9	36.84	17.4	231.8	34.41	17.5
		1710	293.0	42.65	17.9	274.4	41.41	18.0	266.4	42.42	18.1	245.9	36.84	18.2	231.8	34.41	18.3
	25	570	294.6	38.15	18.6	275.7	36.13	19.0	266.4	35.82	19.2	245.9	31.99	19.6	231.8	29.65	19.9
		1140	294.6	37.80	21.8	275.7	35.77	22.0	266.4	35.09	22.1	245.9	31.18	22.3	231.8	28.75	22.4
		1710	294.6	36.30	22.8	275.7	34.54	23.0	266.4	35.09	23.1	245.9	31.18	23.2	231.8	28.75	23.3
	30	570	294.6	34.45	23.5	275.7	32.16	23.9	266.4	30.97	24.1	245.9	27.94	24.5	231.8	25.52	24.8
		1140	294.6	33.75	26.7	275.7	31.37	26.9	266.4	30.24	27.0	245.9	27.22	27.3	231.8	25.52	27.4
		1710	294.6	32.51	27.8	275.7	30.13	27.9	266.4	30.24	28.0	245.9	27.22	28.2	231.8	24.44	28.3
	35	570	294.6	31.37	28.4	275.7	29.08	28.8	266.4	27.76	29.0	245.9	24.80	29.4	231.8	23.18	29.8
		1140	294.6	31.99	31.7	275.7	28.20	31.9	266.4	26.94	32.0	245.9	23.99	32.2	231.8	23.18	32.4
		1710	294.6	29.34	32.8	275.7	28.75	32.9	266.4	25.65	33.0	245.9	23.99	33.1	231.8	23.18	33.3
	40	570	294.6	29.08	33.3	275.7	26.70	33.7	266.4	24.46	33.9	245.9	22.46	34.4	231.8	20.76	34.7
		1140	294.6	27.40	36.6	275.7	25.90	36.9	266.4	23.64	36.9	245.9	21.56	37.2	231.8	20.04	37.3
		1710	294.6	27.40	37.8	275.7	25.90	37.9	266.4	23.64	38.0	245.9	21.56	38.1	231.8	20.76	38.2
	45	570	294.6	27.40	38.3	275.7	25.90	38.7	266.4	23.64	38.9	245.9	21.56	39.4	231.8	20.76	39.7
		1140	294.6	27.40	41.6	275.7	25.90	41.9	266.4	23.64	41.9	245.9	21.56	42.2	231.8	20.76	42.3
		1710	294.6	27.40	42.8	275.7	25.90	42.9	266.4	23.64	43.0	245.9	21.56	43.1	231.8	20.76	43.2
60	-5	570	120.6	37.48	-7.1	113.0	36.42	-6.9	109.7	35.80	-6.9	101.2	33.21	-6.7	95.4	31.34	-6.6
		1140	120.6	37.48	-6.0	113.0	36.00	-6.0	109.7	36.45	-5.9	101.2	31.99	-5.9	95.4	30.05	-5.8
		1710	121.3	36.63	-5.7	113.5	35.65	-5.7	109.7	36.45	-5.6	101.2	31.99	-5.6	95.4	30.05	-5.5
	0	570	177.3	53.58	-3.1	166.0	50.55	-2.9	161.2	47.68	-2.9	148.8	43.73	-2.6	140.2	39.13	-2.5
		1140	177.3	55.66	-1.5	166.0	52.57	-1.4	161.2	49.59	-1.4	148.8	45.56	-1.3	140.2	40.72	-1.3
		1710	177.3	56.17	-1.0	166.0	53.07	-0.9	161.2	50.18	-0.9	148.8	46.00	-0.9	140.2	41.24	-0.8
	5	570	208.9	54.42	1.1	195.6	51.39	1.4	189.9	48.52	1.4	175.3	44.57	1.7	165.2	39.97	1.8
		1140	222.9	56.50	2.9	208.7	53.41	3.0	202.6	50.43	3.1	186.7	46.40	3.2	174.2	41.56	3.3
		1710	222.9	57.00	3.6	208.7	53.91	3.7	202.6	51.02	3.7	186.7	46.84	3.8	174.2	42.08	3.9
	10	570	250.8	47.87	4.9	234.8	45.54	5.2	228.0	43.78	5.4	209.4	40.18	5.7	192.3	36.30	6.1
		1140	250.8	48.01	7.5	234.8	45.75	7.6	228.0	43.92	7.7	209.4	40.04	7.9	192.3	36.37	8.0
		1710	250.8	47.87	8.3	234.8	45.54	8.4	228.0	43.78	8.5	209.4	40.26	8.6	192.3	36.59	8.7
	15	570	250.8	41.31	9.7	234.8	39.76	10.1	228.0	39.03	10.2	210.4	35.80	10.6	198.4	32.64	10.8
		1140	250.8	40.60	12.4	234.8	39.12	12.5	228.0	38.39	12.6	210.4	34.58	12.8	198.4	31.99	12.9
		1710	250.8	39.76	13.2	234.8	38.28	13.4	228.0	37.38	13.4	210.4	34.58	13.5	198.4	31.99	13.6
	20	570	250.8	34.96	14.6	234.8	33.91	14.9	228.0	33.28	15.1	210.4	30.69	15.5	198.4	28.83	15.7
		1140	250.8	34.96	17.3	234.8	33.48	17.5	228.0	33.94	17.6	210.4	29.47	17.7	198.4	27.53	17.9
		1710	250.8	34.12	18.2	234.8	33.13	18.3	228.0	33.94	18.4	210.4	29.47	18.5	198.4	27.53	18.6
	25	570	252.2	30.52	19.4	236.0	28.90	19.8	228.0	28.66	20.0	210.4	25.59	20.4	198.4	23.72	20.6
		1140	252.2	30.24	22.2	236.0	28.62	22.4	228.0	28.07	22.5	210.4	24.94	22.7	198.4	23.00	22.8
		1710	252.2	29.04	23.1	236.0	27.63	23.3	228.0	28.07	23.3	210.4	24.94	23.4	198.4	23.00	23.5
	30	570	252.2	27.56	24.4	236.0	25.73	24.7	228.0	24.78	24.9	210.4	22.36	25.3	198.4	20.42	25.5
		1140	252.2	27.00	27.2	236.0	25.10	27.3	228.0	24.19	27.4	210.4	21.78	27.6	198.4	20.42	27.8
		1710	252.2	26.01	28.1	236.0	24.11	28.2	228.0	24.19	28.3	210.4	21.78	28.4	198.4	19.55	28.5
	35	570	252.2	25.10	29.3	236.0	23.26	29.7	228.0	22.21	29.8	210.4	19.84	30.2	198.4	18.55	30.5
		1140	252.2	25.59	32.2	236.0	22.56	32.3	228.0	21.55	32.4	210.4	19.19	32.6	198.4	18.55	32.7
		1710	252.2	23.47	33.1	236.0	23.00	33.2	228.0	20.52	33.3	210.4	19.19	33.4	198.4	18.55	33.5
	40	570	252.2	23.26	34.2	236.0	21.36	34.6	228.0	19.57	34.8	210.4	17.97	35.2	198.4	16.61	35.4
		1140	252.2	21.92	37.1	236.0	20.73	37.3	228.0	18.91	37.4	210.4	17.25	37.6	198.4	16.03	37.7
		1710	252.2	21.92	38.1	236.0	20.73	38.2	228.0	18.91	38.2	210.4	17.25	38.4	198.4	16.61	38.5
	45	570	252.2	21.92	39.2	236.0	20.73	39.6	228.0	18.91	39.7	210.4	17.25	40.1	198.4	16.61	40.4
		1140	252.2	21.92	42.1	236.0	20.73	42.3	228.0	18.91	42.4	210.4	17.25	42.6	198.4	16.61	42.7
		1710	252.2	21.92	43.1	236.0	20.73	43.2	228.0	18.91	43.2	210.4	17.25	43.4	198.4	16.61	43.5
50	-5	570	100.3	30.50	-6.8	93.8	29.75	-6.6	91.2	29.31	-6.6	84.5	27.07	-6.4	79.5	25.62	-6.4
		1140	100.3	30.50	-5.9	94.3	29.59	-5.8	91.2	29.67	-5.8	84.5	26.40	-5.7	79.5	24.63	-5.7
		1710	100.9	29.82	-5.6	94.5	29.24	-5.5	91.2	29.45	-5.5	84.5	26.04	-5.5	79.5	24.43	-5.5
	0	570	147.5	42.98	-2.6	137.7	40.54	-2.4	134.0	38.23	-2.4	124.2	35.05	-2.2	116.9	31.34	-2.2
		1140	147.5	44.38	-1.3	137.9	41.91	-1.2	134.0	39.52	-1.2	124.2	36.30	-1.1	116.9	32.42	-1.1
		1710	147.5	44.41	-0.9	138.6	41.96	-0.8	134.0	39.66	-0.8	124.2	36.34	-0.7	116.9	32.56	-0.7
	5	570	173.7	43.82	1.7	162.3	41.38	2.0	157.9	39.07	2.0	146.3	35.88	2.2	137.7	32.18	2.3
		1140	173.7	45.22	3.4	162.4	42.74	3.5	157.9	40.36	3.5	146.3	37.13	3.6	137.7	33.26	3.7
		1710	173.7	45.25	3.9	163.3	42.80	4.0	157.9	40.50	4.0	146.3	37.18	4.1	137.7	33.40	4.1
	10	570	208.6	38.31	5.7	194.2	36.50	6.0	188.0	35.17	6.2	174.2	32.27	6.4	161.4	29.27	6.7
		1140	208.6	38.42	7.9	194.6	36.76	8.0	188.2	35.37	8.1	174.2	32.24	8.2	161.4	29.36	8.3
		1710	208.6	38.31	8.6	195.0	36.64	8.7	188.4	35.26	8.7	174.2	32.31	8.8	161.4	29.40	8.9
	15	570	208.6	33.06	10.6	194.6	31.99	10.9	189.6	31.52	11.0	175.7	28.74	11.3	165.3	26.31	11.5
		1140	208.6	32.50	12.8	194.6	31.67	13.0	189.6	31.16	13.0	175.7	27.94	13.1	165.3	25.82	13.2
		1710	208.6	31.82	13.5	195.2	31.08	13.6	189.6	30.40	13.7	175.7	27.73	13.8	165.3	25.62	13.8
	20	570	208.6	27.98	15.5	194.8	27.23	15.8	189.6	26.80	15.9	175.7	24.56	16.2	165.3	23.11	16.4
		1140	208.6	27.98	17.7	195.0	27.08	17.9	189.6	27.16	18.0	175.7	23.88	18.1	165.3	22.11	18.2
		1710	208.6	27.31	18.5	196.0	26.73	18.6	189.6	26.94	18.6	175.7	23.53	18.7	165.3	21.91	18.8
	25	570	209.7	24.43	20.3	196.4	23.31	20.6	189.6	22.98	20.8	175.7	20.50	21.1	165.3	18.91	21.3
		1140	209.7	24.20	22.7	196.4	22.99	22.8	189.6	22.52	22.9	175.7	20.00	23.0	165.3	18.51	23.2
		1710	209.7	23.24	23.4	196.4	22.37	23.5	189.6	22.31	23.6	175.7	20.00	23.7	165.3	18.29	23.8
	30	570	209.7	22.06	25.3	196.4	20.58	25.6	189.6	19.72	25.7	175.7	17.73	26.0	165.3	16.40	26.3
		1140	209.7	21.61	27.6	196.4	20.09	27.8	189.6	19.33	27.9	175.7	17.40	28.0	165.3	16.24	28.1
		1710	209.7	20.82	28.4	196.4	19.54	28.5	189.6	19.21	28.6	175.7	17.40	28.7	165.3	15.77	28.7
	35	570	209.7	20.08	30.2	196.4	18.65	30.5	189.6	17.60	30.7	175.7	16.33	31.0	165.3	14.65	31.2
		1140	209.7	20.48	32.6	196.4	17.99	32.8	189.6	17.23	32.8	175.7	15.97	33.0	165.3	14.65	33.1
		1710	209.7	18.79	33.4	196.4	18.23	33.5	189.6	16.66	33.6	175.7	15.97	33.7	165.3	14.65	33.7
	40	570	209.7	18.62	35.2	196.4	17.18	35.5	189.6	16.14	35.6	175.7	15.30	36.0	165.3	13.58	36.2
		1140	209.7	17.55	37.6	196.4	16.57	37.7	189.6	15.77	37.8	175.7	14.90	38.0	165.3	13.26	38.1
		1710	209.7	17.55	38.4	196.4	16.57	38.5	189.6	15.77	38.5	175.7	14.90	38.7	165.3	13.58	38.7
	45	570	209.7	17.55	40.2	196.4	16.40	40.5	189.6	15.23	40.6	175.7	13.77	40.9	165.3	13.58	41.2
		1140	209.7	17.55	42.6	196.4	16.40	42.7	189.6	15.23	42.8	175.7	13.77	43.0	165.3	13.58	43.1
		1710	209.7	17.55	43.4	196.4	16.40	43.5	189.6	15.23	43.5	175.7	13.77	43.6	165.3	13.58	43.7

NOTE

- Capacity table may be subject to change without prior notice.

1) Nominal capacities are based on (Equivalent refrigerant piping : 7.5m, Level differences : 0m);
   - Cooling : Indoor temperature : 27°C DB / 19°C WB, Inlet water temperature : 30°C
   - Heating : Indoor temperature : 20°C DB / 15°C WB, Inlet water temperature : 20°C
2) When using brine, refer to the capacity correction factors by brine %wt.
   Data for Inlet water temperature below 5°C at heating mode is based on Ethylene glycol 25%wt.

2. Capacity correction

2-1. Pipe length & level diffence corrections

8HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79
40					0.94	0.92	0.91	0.90	0.88	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79
30				0.95	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79
20			0.97	0.96	0.94	0.93	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80
10		0.98	0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80
-10		0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80
-20			0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80
-30				0.97	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81
-40					0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
40					0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
30				0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
20			0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-20			0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-30				0.98	0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-40					0.97	0.97	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

10HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.94	0.93	0.92	0.91	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84
40					0.95	0.94	0.93	0.92	0.91	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.85
30				0.96	0.95	0.94	0.93	0.92	0.91	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85
20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85
10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85
-10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86
-20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86
-30				0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86
-40					0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

12HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88
40					0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
30				0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
20			0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
-10		1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
-20			0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
-30				0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
-40					0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

16HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89	0.88
40					0.96	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
30				0.97	0.96	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
20			0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
10		0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90	0.89
-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
-20			0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
-30				0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
-40					0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

18HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85
	40					0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85
	30				0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.86
	20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86
	10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86
	0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86
	-10		0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86
	-20			0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87
	-30				0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87
	-40					0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	-30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
	-40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

20HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	40					0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	30				0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	20			0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	10		0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	-10		0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	-20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-30				0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-40					0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	30				0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-30				0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

22HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79
	40					0.94	0.93	0.91	0.90	0.89	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79
	30				0.95	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79
	20			0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	10		0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80
	0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80
	-10		0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80
	-20			0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80
	-30				0.97	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81
	-40					0.96	0.94	0.93	0.92	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	30				0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-30				0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

24HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.82	0.81	0.80	0.78	0.77	0.76
	40					0.93	0.91	0.90	0.88	0.87	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77	0.76
	30				0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77	0.76
	20			0.97	0.95	0.93	0.92	0.90	0.89	0.87	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78	0.76
	10		0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.87	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.76
	0	0.99	0.98	0.97	0.95	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77
	-10		0.99	0.97	0.96	0.94	0.92	0.91	0.89	0.88	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77
	-20			0.97	0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.78	0.77
	-30				0.96	0.94	0.93	0.91	0.90	0.88	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77
	-40					0.95	0.93	0.92	0.90	0.88	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.77

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	40					0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	30				0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	20			0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	10		0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	-10		0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	-20			0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	-30				0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	-40					0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

26HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
	40					0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
	30				0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89
	20			0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
	-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	-30				0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90
	-40					0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

28HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87
	40					0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	30				0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87
	20			0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87
	10		0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87
	0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88
	-10		0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
	-20			0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88
	-30				0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88
	-40					0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

30HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85
	40					0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86	0.85
	30				0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85
	20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86
	10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86
	0	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86
	-10		0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86
	-20			0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86
	-30				0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87
	-40					0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	40					0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	30				0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	20			0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	-20			0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	-30				0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
	-40					0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

32HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
	40					0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.89
	30				0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	20			0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	0	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
	-10		1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	-20			0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90
	-30				0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90
	-40					0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	40					0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	30				0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-30				0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95
	-40					0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

34HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88	0.87
	40					0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87
	30				0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.88
	20			0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
	0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
	-10		1.00	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88
	-20			0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	-30				0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89
	-40					0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

36HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87	0.86
	40					0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87	0.86
	30				0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86
	20			0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86
	10		0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.87
	0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88	0.87
	-10		0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87
	-20			0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87
	-30				0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87
	-40					0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.88

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	40					0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	30				0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	20			0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-20			0.99	0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-30				0.99	0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
	-40					0.99	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

38HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.85
	40					0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85
	30				0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85
	20			0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85
	10		0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85
	0	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.86
	-10		0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86
	-20			0.99	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.87	0.86
	-30				0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86
	-40					0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	40					0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	30				0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	-10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	-20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	-30				0.99	0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93
	-40					0.98	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

40HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	40					0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	30				0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.86	0.85	0.84
	10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84
	0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-10		0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-20			0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-30				0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.87	0.86	0.85
	-40					0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	-30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	-40					0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

42HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
40					0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
30				0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
20			0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82
0	0.99	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
-10		0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
-20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
-30				0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
-40					0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
40					0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
0	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
-30				0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
-40					0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

44HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80
40					0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80
30				0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80
20			0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81
10		0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81
0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81
-10		0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81
-20			0.98	0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.81
-30				0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
-40					0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
40					0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
30				0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
-10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
-20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
-30				0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91
-40					0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

46HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.79
40					0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79
30				0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79
20			0.97	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79
10		0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81	0.80
0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80
-10		0.99	0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80
-20			0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80
-30				0.97	0.96	0.95	0.94	0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80
-40					0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
40					0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
30				0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-30				0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90
-40					0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

48HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.92	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78	0.77
40					0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77
30				0.95	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78	0.77
20			0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.77
10		0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.88	0.87	0.85	0.84	0.83	0.81	0.80	0.79	0.78
0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.80	0.79	0.78
-10		0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.79	0.78
-20			0.98	0.96	0.95	0.94	0.93	0.91	0.90	0.89	0.87	0.86	0.85	0.83	0.82	0.81	0.79	0.78
-30				0.97	0.95	0.94	0.93	0.91	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.78
-40					0.96	0.94	0.93	0.92	0.90	0.89	0.88	0.86	0.85	0.84	0.82	0.81	0.80	0.79

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
40					0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
30				0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
-10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
-20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
-30				0.98	0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89
-40					0.97	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

50HP

Cooling

Level Difference (m)	Pipe Length (m)																		
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.96	0.96	0.95	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92
40					0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93
30				0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93
20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
-10		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
-30				0.99	0.99	0.98	0.98	0.97	0.96	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94
-40					0.99	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94

Heating

Level Difference (m)	Pipe Length (m)																		
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
40					0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
30				0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
20			1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
10		1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
0	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
-10		1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
-20			1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
-30				0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97
-40					0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

52HP

Cooling

Level Difference (m)	Pipe Length (m)																		
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92
40					0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92
30				0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92
20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93
10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-10		1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
-30				0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
-40					0.99	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

Heating

Level Difference (m)	Pipe Length (m)																		
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

54HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.96	0.96	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92	0.92
40					0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.92
30				0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.92
20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93	0.93
10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.95	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93	0.93
0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93	0.93
-10		1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94	0.93
-20			0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94	0.93
-30				0.99	0.98	0.98	0.97	0.97	0.96	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.94
-40					0.99	0.98	0.97	0.97	0.96	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
0	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-10		1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-20			0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-30				0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97
-40					0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

60HP

Cooling

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.95	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
40					0.96	0.96	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
30				0.97	0.97	0.96	0.95	0.94	0.94	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
20			0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90
10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91
-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
-30				0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91
-40					0.98	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

Heating

Level Difference (m)	Pipe Length (m)																	
	7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
50						0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
-40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

62HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	40					0.96	0.96	0.95	0.94	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	30				0.97	0.97	0.96	0.95	0.94	0.94	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91	0.90
	20			0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	0	0.99	0.99	0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.91
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91
	-30				0.98	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91
	-40					0.98	0.97	0.97	0.96	0.95	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96
	-40					0.99	0.98	0.98	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

68HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
	40					0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88
	30				0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.91	0.90	0.89	0.89
	20			0.98	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.89
	10		0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	0	0.99	0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90	0.89
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89
	-20			0.99	0.98	0.98	0.97	0.96	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.90
	-30				0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.90
	-40					0.98	0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	0	1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-10		1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-20			0.99	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-30				0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95
	-40					0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.95

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

70HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.87
	40					0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.88	0.87
	30				0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88	0.87
	20			0.98	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88	0.87
	10		0.99	0.98	0.97	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87
	0	0.99	0.99	0.98	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.88
	-10		0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.89	0.88
	-20			0.99	0.98	0.97	0.96	0.96	0.95	0.94	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.89	0.88
	-30				0.98	0.97	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90	0.89	0.88
	-40					0.98	0.97	0.96	0.95	0.94	0.94	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	0	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-10		1.00	0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-20			0.99	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-30				0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94
	-40					0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94	0.94

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

80HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.93	0.92	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	40					0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82
	30				0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	20			0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	10		0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	0	0.99	0.99	0.98	0.97	0.96	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	-10		0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.91	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84	0.83
	-20			0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-30				0.97	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84
	-40					0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.86	0.85	0.84

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	30				0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	0	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-10		0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-20			0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-30				0.98	0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92
	-40					0.98	0.97	0.97	0.96	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

2. Capacity correction

2-1. Pipe length & level diffence corrections

90HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.92	0.91	0.90	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80	0.79
	40					0.94	0.93	0.91	0.90	0.89	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79
	30				0.95	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.86	0.85	0.84	0.83	0.82	0.81	0.79
	20			0.97	0.96	0.94	0.93	0.92	0.90	0.89	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81	0.80
	10		0.98	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.83	0.82	0.81	0.80
	0	0.99	0.99	0.97	0.96	0.95	0.93	0.92	0.91	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.82	0.81	0.80
	-10		0.99	0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.87	0.86	0.85	0.84	0.83	0.81	0.80
	-20			0.98	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.89	0.87	0.86	0.85	0.84	0.83	0.82	0.80
	-30				0.97	0.95	0.94	0.93	0.91	0.90	0.90	0.89	0.88	0.87	0.85	0.84	0.83	0.82	0.81
	-40					0.96	0.94	0.93	0.92	0.90	0.90	0.89	0.88	0.87	0.86	0.84	0.83	0.82	0.81

Heating

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	30				0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	0	1.00	0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-10		0.99	0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-20			0.99	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-30				0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90
	-40					0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

120HP

Cooling

		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.88	0.87	0.85	0.82	0.83	0.80	0.79	0.77	0.75	0.74	0.71	0.70	0.68
	40					0.91	0.89	0.87	0.84	0.83	0.83	0.80	0.79	0.78	0.75	0.74	0.73	0.69	0.68
	30				0.93	0.91	0.90	0.87	0.85	0.83	0.83	0.82	0.79	0.77	0.76	0.74	0.73	0.70	0.68
	20			0.96	0.94	0.91	0.89	0.87	0.85	0.83	0.83	0.82	0.79	0.78	0.76	0.74	0.72	0.71	0.69
	10		0.97	0.96	0.94	0.92	0.89	0.88	0.86	0.83	0.83	0.81	0.80	0.78	0.77	0.74	0.72	0.71	0.69
	0	0.99	0.98	0.96	0.93	0.92	0.89	0.88	0.86	0.83	0.84	0.81	0.80	0.78	0.76	0.75	0.72	0.71	0.69
	-10		0.99	0.96	0.94	0.92	0.90	0.88	0.85	0.84	0.84	0.81	0.80	0.79	0.76	0.75	0.74	0.70	0.69
	-20			0.96	0.94	0.92	0.91	0.87	0.86	0.84	0.84	0.83	0.80	0.78	0.77	0.75	0.74	0.71	0.69
	-30				0.95	0.92	0.90	0.88	0.86	0.84	0.84	0.83	0.80	0.79	0.77	0.75	0.73	0.72	0.70
	-40					0.93	0.90	0.89	0.87	0.84	0.84	0.82	0.81	0.79	0.78	0.75	0.73	0.72	0.70

Heating

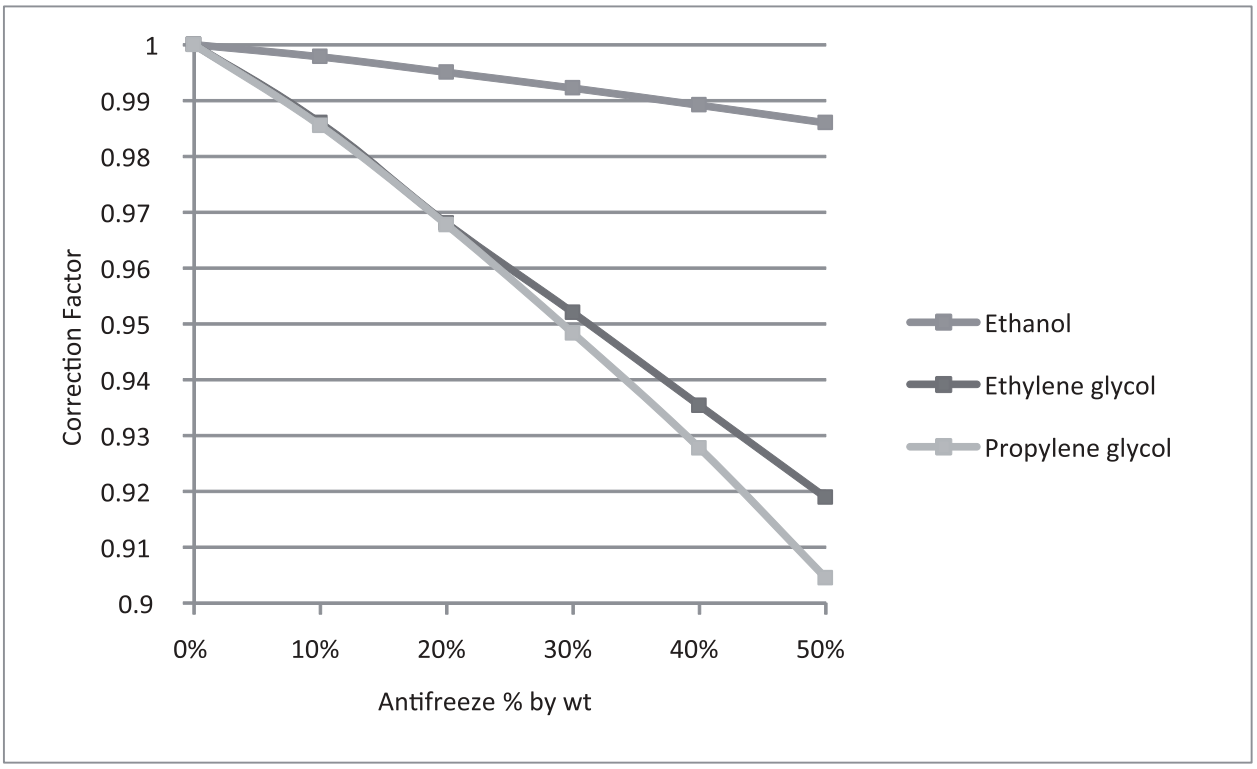
		Pipe Length (m)																	
		7.5	10	20	30	40	50	60	70	80	※ 90	100	110	120	130	140	150	160	170
Level Difference (m)	50						0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	40					0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	30				0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	20			0.99	0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	10		0.98	0.99	0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	0	0.99	0.98	0.99	0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	-10		0.98	0.99	0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	-20			0.99	0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	-30				0.97	0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85
	-40					0.96	0.95	0.94	0.94	0.92	0.92	0.90	0.91	0.89	0.89	0.88	0.87	0.86	0.85

※ When pipe length exceeds 90m, increase the size of the main pipe by oen level(Refer to Installation Manual).

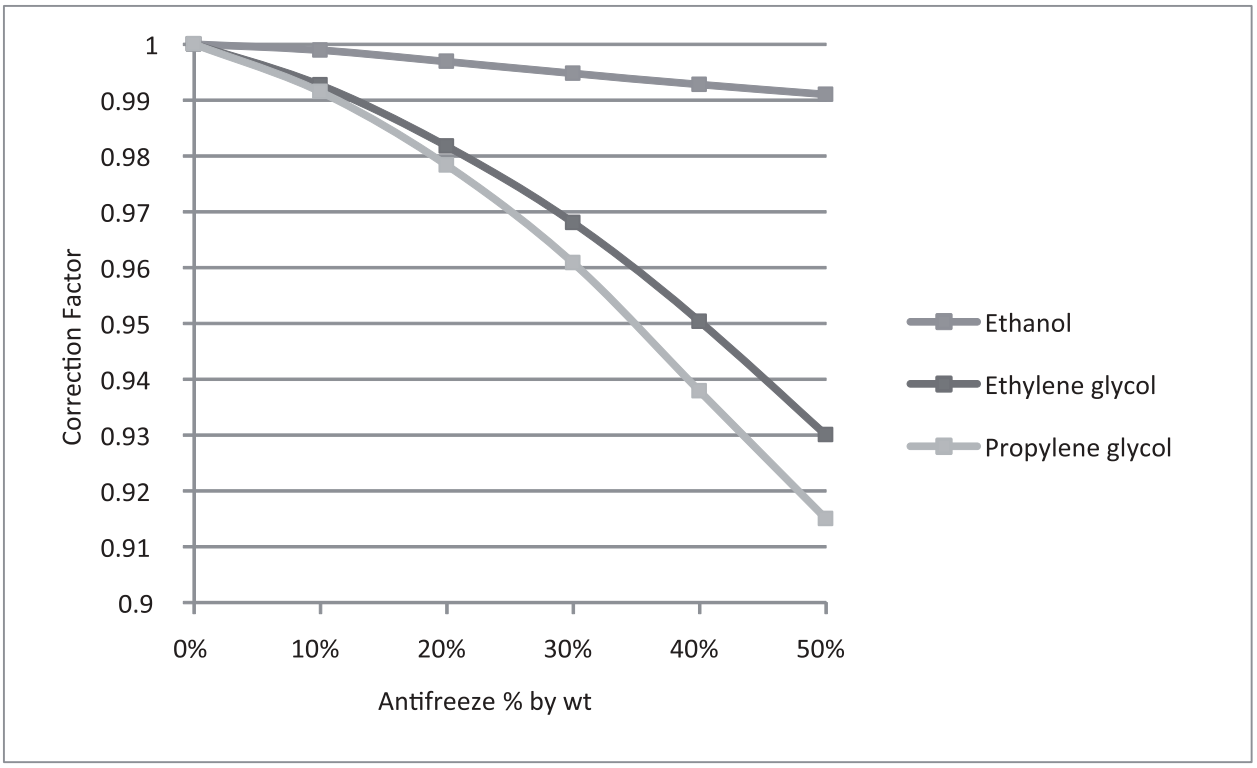
2. Capacity correction

2-2. Antifreeze corrections

1) Correction factor of cooling capacity



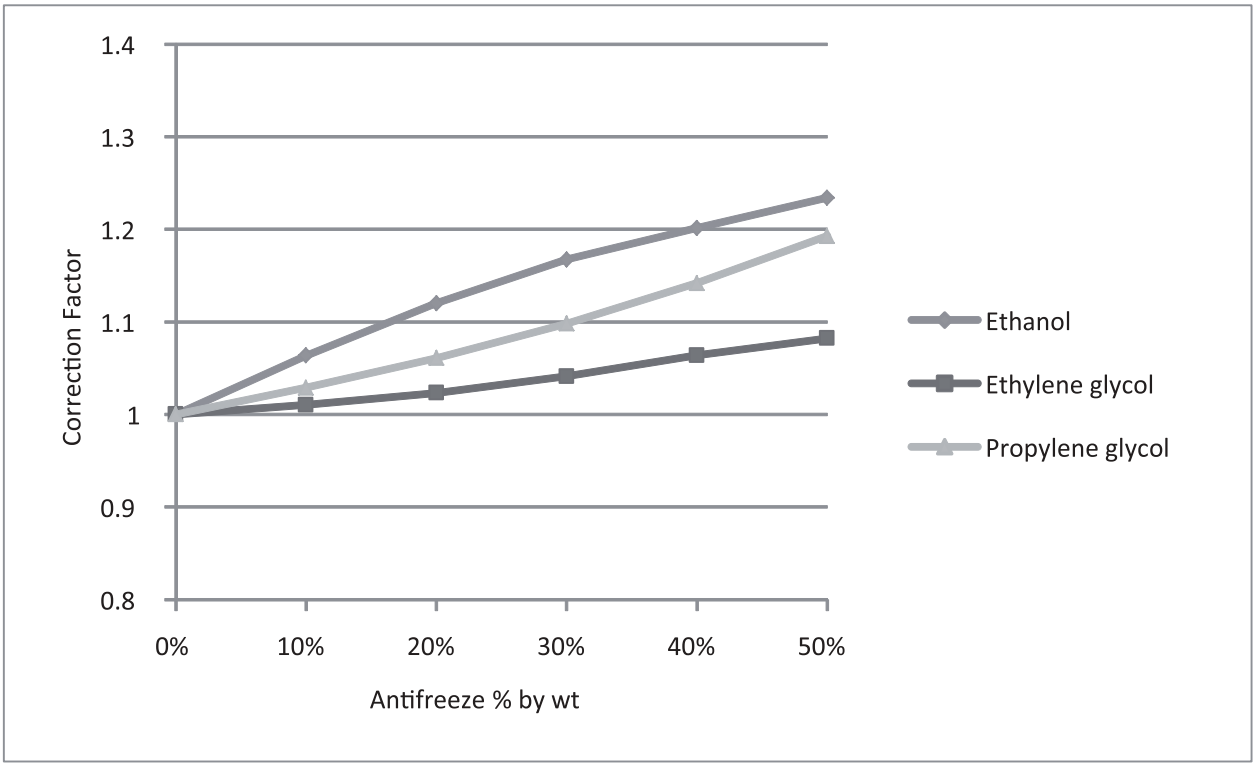
2) Correction factor of heating capacity



2. Capacity correction

2-2. Antifreeze corrections

3) Correction factor of pressure drop



2017. 02
Ver. 2.1

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