



Sky Air

Light commercial applications

2026
NEW

A update



7 Reasons why Sky Air is unique in the market

1 Full Sky Air R-32 range delivering future-proofed, best-in-class climate control

SkyAir A-series BLUEEVOLUTION

More details on page 408



System	Type	Model	Product name	35	50	60	71	100	125	140	200	250	
Air cooled	Heat pump	SkyAir Alpha-series <ul style="list-style-type: none"> Industry leading technology for commercial applications Dedicated solution for infrastructure cooling Variable Refrigerant Temperature (RZAG71-100-125-140 series) Maximum piping length up to 85m (50m for RZAG35-50-60) Replacement technology Extended operation range down to -20°C in both heating and cooling Pair, twin, triple and double twin application (RZAG71-100-125-140 series) 	R-32 	RZAG-B									
		SkyAir Advance-series <ul style="list-style-type: none"> Technology and comfort combined for commercial applications Very compact and easy to install outdoor units Maximum piping length up to 50m (RZA-D up to 100m) Replacement technology Operation range down to -15°C both cooling and in heating (RZA-D down to -20°C) Pair, twin, triple and double twin application 	R-32 	RZASG-MV(1)/MY(1)									
		SkyAir Active-series <ul style="list-style-type: none"> Ideal solution for busy environments and small shops Very compact and easy to install outdoor units Maximum piping length up to 30m Replacement technology Easy-to-mount outdoor units: roof, terrace or wall Exclusively offered for pair applications 	R-32 	ARXM-A AZAS-MV/MY									
				3.5 kW	5.0 kW	6.0 kW	6.8 kW	9.5 kW	12.1 kW	13.4 kW	21.5 kW	23.6 kW	

Full indoor line up (over 45 different models)



Product overview



Type	Model	Product name	PG		
Ceiling mounted cassette	UNIQUE High COP, Round flow cassette	UV Streamer kit FCAHG-H	369	360° air discharge for the highest efficiency and comfort <ul style="list-style-type: none"> High COP cassette ensures top performance for commercial applications Auto cleaning function ensures high efficiency Intelligent sensors save energy and maximize comfort Flexibility to suit every room layout Widest choice ever in decoration panel designs and colors 	
	UNIQUE Round flow cassette	UV Streamer kit FCAG-B	370	360° air discharge for the highest efficiency and comfort <ul style="list-style-type: none"> Auto cleaning function ensures high efficiency Intelligent sensors save energy and maximize comfort Flexibility to suit every room layout Lowest installation height in the market Widest choice ever in decoration panel designs and colors 	
	UNIQUE Fully flat cassette	FFA-A9	374	Unique design that integrates fully flat into the ceiling <ul style="list-style-type: none"> Perfect integration in standard architectural ceiling tiles Blend of iconic design and engineering excellence Intelligent sensors save energy and maximize comfort Small capacity unit developed for small or well-insulated rooms Flexibility to suit every room layout 	
Concealed ceiling	Slim concealed ceiling unit	Auto cleaning option Multi zoning option FDXM-F9	380	Slim design for flexible installation <ul style="list-style-type: none"> Compact dimensions enable installation in narrow ceiling voids Medium external static pressure up to 40Pa Small capacity unit developed for small or well-insulated rooms Auto cleaning function ensures high efficiency and reliability 	
	Concealed ceiling unit with medium ESP	Multi zoning option FBA-A(9)	382	Slimmest yet most powerful medium static pressure unit on the market! <ul style="list-style-type: none"> Slimmest unit in class, only 245mm Low operating sound level Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths Automatic air flow adjustment function measures the air volume and static pressure and adjusts it towards the nominal air flow, guaranteeing comfort 	
	Concealed ceiling unit with high ESP	FDA-A	FDA125A	386	ESP up to 200Pa, ideal for large sized buildings <ul style="list-style-type: none"> Discretely concealed in the ceiling; only the grilles are visible Possibility to change ESP via wired remote control allows optimisation of the supply air volume Flexible installation as the air suction direction can be altered from rear to bottom suction
		FDA-A	FDA200-250A	387	ESP up to 250Pa, ideal for extra large sized spaces <ul style="list-style-type: none"> Discretely concealed in the ceiling; only the grilles are visible Possibility to change ESP via wired remote control allows optimisation of the supply air volume
	Concealed ceiling unit	Multi zoning option ADEA-A	388	Ideal for residential applications with false ceilings <ul style="list-style-type: none"> Energy label up to A Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths Slimmest unit in class, only 245mm Exclusively offered for pair applications 	
Wall mounted	Wall mounted unit	FAA-B	389	For rooms with no false ceilings nor free floor space <ul style="list-style-type: none"> Flat, stylish front panel The air is comfortably spread up- and downwards thanks to 5 different discharge angles Easy maintenance as this can be done from the front of the unit Flexible to install: pipe connection can be bottom, left or right 	
	Perfera wall mounted unit	FTXM-A	392	For rooms with no false ceilings nor free floor space <ul style="list-style-type: none"> Practically inaudible Perfect comfort thanks to comfort+ function and 2 area motion sensor Flash streamer technology 3D air flow 	
Ceiling suspended	Ceiling suspended unit	FHA-A(9)	393	For wide rooms with no false ceilings nor free floor space <ul style="list-style-type: none"> Ideal for comfortable air flow in wide rooms thanks to Coanda effect Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily! Can be mounted in corners or narrow spaces without any problem 	
	UNIQUE 4-way blow ceiling suspended unit	FUA-A	397	Unique Daikin unit for high rooms with no false ceilings nor free floor space <ul style="list-style-type: none"> Rooms with ceilings up to 3.5m can be heated up or cooled down very easily! Can easily be installed in both new and refurbishment projects Intelligent sensors save energy and maximize comfort Flexibility to suit every room layout 	
Floor standing	Floor standing unit	FVA-A	399	For spaces with high ceilings <ul style="list-style-type: none"> Ideal solution for commercial spaces with no or narrow false ceilings Even rooms with very high ceilings can be heated up or cooled down very easily! Guarantees a stable temperature Vertical and horizontal outblow 	
	Concealed floor standing unit	FNA-A9	402	Designed to be concealed in walls, only grilles remain visible <ul style="list-style-type: none"> Slimmest unit on the market with a depth of only 200mm! Both window sill or ducted installation are possible thanks to sufficient ESP Whisper quiet operation allows installation in any location 	

Full R-32

BLUEEVOLUTION

line up

Indoor units

FULL
single fan
range

Capacity class											Outdoor unit combination					
											R-32					
25	35	50	60	71	100	125	140	200	250		SkyAir Alpha-series		SkyAir Advance-series		SkyAir Active-series	
											RZAG-B	RZAG- NV1/NY1	RZASG- MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-A
				•	•	•	•					✓				
	•	•	•	•	•	•	•				✓	✓	✓	✓	✓	✓
•	•	•	•								✓	✓	✓	✓		
•	•	•	•								✓	✓	✓	✓		
	•	•	•	•	•	•	•				✓	✓	✓	✓	✓	✓
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	•	•	•								✓					
	•	•	•	•	•	•	•				✓	✓	✓	✓	✓	✓
				•	•	•						✓	✓	✓		
				•	•	•	•					✓	✓	✓	✓	
•	•	•	•								✓	✓	✓	✓		

Benefit overview



We care	 Home leave operation	Maintains the indoor temperature at your specified comfort level during absence, thus saving energy.
	 Fan only	The unit can be used as fan, blowing air without heating or cooling.
	 Auto cleaning filter	The filter automatically cleans itself. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance.
	 Presence & floor sensor	The presence sensor directs the air away from any person detected in the room, when the air flow control is on. The floor sensor detects the average floor temperature and ensures an even temperature distribution between ceiling and floor.
Comfort	 Draught prevention	When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.
	 Whisper quiet	Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.
	 Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.
Air treatment	 UV Streamer kit	Purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy and hygienic indoor environment
	 Air filter	Removes airborne dust particles to ensure a steady supply of clean air.
Humidity control	 Dry programme	Allows humidity levels to be reduced without variations in room temperature.
Air flow	 Ceiling soiling prevention	Prevents air from blowing out too long in horizontal position, to prevent ceiling stains.
	 Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.
	 Fan speed steps	Allows to select up to the given number of fan speed.
	 Individual flap control	Individual flap control via the wired remote controller enables you to easily fix the position of each flap individually, to suit any new room configuration. Optional closure kits are available as well.
Remote control & timer	 Onecta app	Control your indoor climate from any location via smartphone or tablet.
	 Weekly timer	Can be set to start heating or cooling anytime on a daily or weekly basis.
	 Infrared remote control	Starts, stops and regulates the air conditioner from a distance.
	 Wired remote control	Starts, stops and regulates the air conditioner.
	 Centralised control	Starts, stops and regulates several air conditioners from one central point.
	 Multi zoning	Allows up to 6 individual climate zones with one indoor unit
Other functions	 Infrastructure cooling	Remove in a reliable, efficient and flexible way the heat constantly generated by the IT and server equipment to ensure maximum uptime while offering the best return on investment.
	 Auto-restart	The unit restarts automatically at the original settings after power failure.
	 Self-diagnosis	Simplifies maintenance by indicating system faults or operating anomalies.
	 Drain pump kit	Facilitates condensation draining from the indoor unit.
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only a single outdoor unit even if they have different capacities. All indoor units operate within the same heating or cooling mode from one remote control.
	 Multi model application	Up to 5 indoor units can be connected to a single outdoor unit, even if they have different capacities. All indoor units can individually be operated within the same heating or cooling mode.
	 VRV for residential application	Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Ceiling mounted cassette units			Concealed ceiling units					Ceiling suspended units	4-Way blow ceiling suspended unit	Wall mounted unit	Perfera wall mounted unit	Floor standing units	
FCAHG-H	FCAG-B	FFA-A9	FDXM-F9	FBA-A(9)	FDA125A	FDA200-250A	ADEA-A	FHA-A(9)	FUA-A	FAA-B	FTXM-A	FVA-A	FNA-A9
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
○	○		○										
○	○	○											
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•	•	•		•			•				•		
•	•	•	•	•	•	•	•	•	•	•	•	•	•
○	○												
• (Optional high efficiency filter ePM10 60%)	•	•	•	•	•	•	•	•	•	•	• (Flash streamer; titanium apatite deodorising filter)	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•											
•	•	•									• (incl. 3D air flow)	•	
5 + auto	5 + auto	3 + auto	3	3 + auto	9 + auto	3 + auto	3 + auto	5 + auto	3 + auto	3 + auto	5 + auto	3 + auto	3 + auto
•	•	•							•				
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			•	•				•			•		•

• standard, ○ optional



Fully flat cassette



Concealed ceiling unit



Concealed floor standing unit



4-Way blow ceiling suspended cassette



Wall mounted unit



Ceiling suspended unit



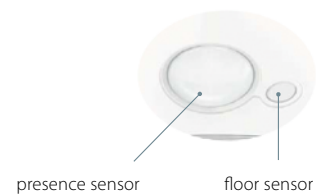
Round flow cassette, with UV streamer kit



Complete indoor comfort, including pure air

The round flow cassette

- Maximum comfort thanks to **360° air discharge** and intelligent sensors
- **Widest ever choice in panels** to match any interior



- **Auto cleaning panel** keeps the filter free of dust for maximum efficiency
- **UV streamer kit**
 - Purifies the air of pollutants such as viruses, bacteria, fine dust PM1, odours, allergens, etc ensuring a healthy and hygienic indoor environment
 - Unique catch & clean approach includes an ISO ePM1 60% (F7) filter, UV-C light and Streamer technology
 - Can be **retrofitted** into existing installations



99.9%

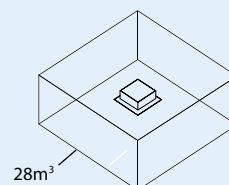
of viruses removed in 30 minutes,
thanks to Daikin's unique

Catch & Clean approach

Tested at Intertek

Results based on tests performed in the laboratories of Intertek, in a 28m³ room. Daikin's Round flow cassette (FXFQ125B) removes more than 99.9% of enveloped viruses such as Corona viruses.

* Additional details regarding this function can be found in the unit technical manual.



Tested according to
real life sized room



High COP, round flow cassette

360° air discharge for optimum efficiency and comfort

- High COP cassette ensures top performance and great energy savings
- Unified indoor unit can be combined with R-32 and R-410A outdoor units, simplifying stock
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- 5 different fan speeds available for maximum comfort
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



FCAHG-H RZAG-NV1 RZAG-NY1

Efficiency data		FCAHG + RZAG		71H + 71NV1	100H + 100NV1	125H + 125NV1	140H + 140NV1	71H + 71NY1	100H + 100NY1	125H + 125NY1	140H + 140NY1
Cooling capacity	Nom.	kW	6.80 (1)	9.50 (1)	12.1 (1)	13.4 (1)	6.80 (1)	9.50 (1)	12.1 (1)	13.4 (1)	
Heating capacity	Nom.	kW	7.50 (2)	10.8 (2)	13.5 (2)	15.5 (2)	7.50 (2)	10.8 (2)	13.5 (2)	15.5 (2)	
Space cooling	Energy efficiency class										
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4
	SEER			7.90	7.70	8.02	7.93	7.90	7.70	8.02	7.93
	ηs,c		%	-	-	318	314	-	-	318	314
Space heating (Average climate)	Annual energy consumption		kWh/a	301	432	905	1,014	301	432	905	1,014
	Energy efficiency class										
	Capacity	Pdesign	kW	4.70	-	9.52	-	4.70	-	9.52	-
	SCOP/A			4.61	4.75	4.53	4.44	4.56	4.75	4.53	4.44
ηs,h		%	-	-	178	175	-	-	178	175	
Annual energy consumption		kWh/a	1,427	2,805	2,943	3,002	1,443	2,805	2,943	3,002	
Indoor unit		FCAHG	71H	100H	125H	140H	71H	100H	125H	140H	
Dimensions	Unit	HeightxWidthxDpeth	mm								
Weight	Unit		kg								
Air filter	Type		Resin net								
Decoration panel	Model		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black								
Fan	Dimensions	HeightxWidthxDpeth	mm								
	Weight		kg								
Air flow rate	Air flow	Cooling	Low/Medium/High	m³/min	13.7/18.8/23.6	19.1/25.7/32.2	21.2/27.3/34.4	13.7/18.8/23.6	19.1/25.7/32.2	21.2/27.3/34.4	
	Heating	Low/Medium/High	m³/min	13.7/18.8/23.6	18.3/24.6/30.8	19.7/25.5/32.1	13.7/18.8/23.6	18.3/24.6/30.8	19.7/25.5/32.1		
Sound power level	Cooling		dBA	53	61	53	53	61			
	Heating		dBA	53	61	53	61				
Sound pressure level	Cooling	Low/Medium/High	dBA	29/33/36	33/39/44	35/40/45	37/41/45	29/33/36	33/39/44	35/40/45	37/41/45
	Heating	Low/Medium/High	dBA	29/33/36	33/39/44	35/40/45	37/41/45	29/33/36	33/39/44	35/40/45	37/41/45
Control systems	Infrared remote control		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB								
	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52								
Power supply		Phase/Hz/V	1~/50/60/220-240/220								
Outdoor unit		RZAG	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxDpeth	mm								
Weight	Unit		kg								
Sound power level	Cooling		dBA	64	66	69	70	64	66	69	70
	Heating		dBA	-	-	68(3)	71(3)	-	-	68(3)	71(3)
Sound pressure level	Cooling	Nom.	dBA	46	47	49	50	46	47	49	50
	Heating	Nom.	dBA	48	50	52	48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB							
	Heating	Ambient	Min.~Max.	°CWB							
Refrigerant	Type/GWP		R-32/675								
	Charge		kg/tCO2Eq	3.2/2.16		3.7/2.5		3.2/2.16		3.7/2.5	
Piping connections	Liquid/Gas OD		mm								
	Piping length	OU - IU	Max.	m		m		m		m	
		System	Equivalent	m		m		m		m	
			Chargeless	m							
Additional refrigerant charge	Level difference IU - OU		kg/m								
		Max.	m								
Power supply	Phase/Frequency/Voltage		1~/50/220-240				3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)		A		20		32		16		

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

- Unified indoor unit can be combined with R-32 and R-410A outdoor units, simplifying stock
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- Optional automatic filter cleaning panel results in higher efficiency & comfort and lower maintenance costs.
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Lowest installation height in the market: 214mm for class 20-63
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010) with grey louvers or full white
- Bigger flaps and unique swing pattern improve equal air distribution
- 5 different fan speeds available for maximum comfort
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 675mm lift increases flexibility and installation speed



		FCAG-B				RZAG-B				RZAG-NV1				RZAG-NY1			
Efficiency data		FCAG + RZAG		35B + 35B	50B + 50B	60B + 60B	71B + 71NV1	100B + 100NV1	125B + 125NV1	140B + 140NV1	71B + 71NY1	100B + 100NY1	125B + 125NY1	140B + 140NY1			
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5	1.7/5/6	1.7/6/6.5	-/6.80(1)/-	-/9.50(1)/-	-/12.1(1)/-	-/13.4(1)/-	-/6.80(1)/-	-/9.50(1)/-	-/12.1(1)/-	13.4(1)			
Heating capacity	Min./Nom./Max.	kW		1.4/4/5	1.5/5.8/6	1.6/7/7.5	-/7.50(2)/-	-/10.8(2)/-	-/13.5(2)/-	-/15.5(2)/-	-/7.50(2)/-	-/10.8(2)/-	-/13.5(2)/-	15.5(2)			
Space cooling	Energy efficiency class																
	Capacity	Pdesign	kW	3.5	5	6	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4			
	SEER			7.3	6.8	6.6	6.83	7.14	7.15	6.80	6.83	7.14	7.15	6.80			
	ηs,c		%						283	269			283	269			
	Annual energy consumption		kWh/a	168	257	318	348	466	1,016	1,182	348	466	1,016	1,182			
Space heating (Average climate)	Energy efficiency class																
	Capacity	Pdesign	kW	3.3	4.3	4.6	4.70	7.80	9.52	4.70	7.80	9.52	9.52	9.52			
	SCOP/A			4.3		4.25	4.22	4.53	4.34	4.22	4.53	4.34	4.34				
	ηs,h		%						171				171	171			
	Annual energy consumption		kWh/a	1,074	1,398	1,515	1,560	2,413	3,071	1,560	2,413	3,071	3,071				
Indoor unit		FCAG	35B	50B	60B	71B	100B	125B	140B	71B	100B	125B	140B				
Dimensions	Unit	HeightxWidthxDepth	mm				246x840x840				204x840x840						
Weight	Unit		18	19	21	23				23							
Air filter	Type		Resin net														
Decoration panel	Model		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black														
Fan	Dimensions	HeightxWidthxDepth	mm														
	Weight		kg														
	Air flow rate	Cooling Low/Medium/High	m³/min	8.8/10.6/12.9	9.4/11.8/14.6	9.6/12.2/14.9	10.8/13/15.1	13/17.8/22.7	13.1/20.4/27.2	13.1/20.4/27.2	10.8/13/15.1	13/17.8/22.7	13.1/20.4/27.2	13.1/20.4/27.2			
Sound power level	Heating	Low/Medium/High	m³/min	9.4/11.6/14.1	9.4/11.8/14.6	9.6/12.2/14.9	10.8/12.9/15.1	13.2/18.1/23	13/20.2/27	13/20.2/27	10.8/12.9/15.1	13.2/18.1/23	13/20.2/27	13/20.2/27			
	Cooling		dBA	49	49	51	51	54	54	58	51	54	54	58			
Sound pressure level	Heating		dBA	49	49	51	51	54	54	58	51	54	54	58			
	Cooling	Low/Medium/High	dBA	27/29/31	28/31/33	28/31/35	28/31/35	29/33/37	29/35/41	28/31/35	29/33/37	29/35/41	29/35/41	29/35/41			
Control systems	Heating	Low/Medium/High	dBA	27/29/31	28/31/33	28/31/35	28/31/35	29/33/37	29/35/41	28/31/33	29/33/37	29/35/41	29/35/41	29/35/41			
	Infrared remote control		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB														
Power supply	Wired remote control		BRCIKPD51W, BRCIKPD51K / BRCID528/BRCIE53A7/BRCIE53B7/BRCIE53C7/BRCIH81W/S/BRCIH51(9)W/S/K7/BRC2E52C7/BRC3E52C7														
	Phase/Hz/V		1~/50/60/220-240/220														
Outdoor unit		RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1				
Dimensions	Unit	HeightxWidthxDepth	mm				734x870x373										
Weight	Unit		kg				52										
Sound power level	Cooling		dBA	62	63	64	81	85	95	81	85	69	70				
	Heating		dBA	62	63	64	-	66	69	70	64	66	69	70			
Sound pressure level	Cooling	Nom.	dBA	48	49	50	46	47	49	50	46	47	49	50			
	Heating	Nom.	dBA	48	49	50	48	50	52	50	48	50	52				
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-20~-52									
	Heating	Ambient	Min.~Max.	°CWB				-21~-18									
Refrigerant	Type/GWP		R-32/675														
	Charge	kg/tCO2Eq	1.55/1.05				3.2/2.16		3.7/2.5		3.2/2.16		3.7/2.5				
Piping connections	Liquid/Gas	OD	mm														
	Piping	OU - IU	Max.	m													
	length	System	Equivalent	m													
			Chargeless	m													
	Additional refrigerant charge		kg/m	0.02				See installation manual									
	Level difference	IU - OU	Max.	m													
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240				3~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)		A				20				32						

Contains fluorinated greenhouse gases

Round flow cassette

360° air discharge for optimum efficiency and comfort

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		FCAG-B		RZASG-MV1		RZASG-MY1		RZASG-MV		RZASG-MY						
Efficiency data		FCAG + RZASG		100B + 100MV		125B + 125MV		140B + 140MV		100B + 100MY		125B + 125MY		140B + 140MY		
Cooling capacity	Nom.	kW		9.5		12.1(1)		13.4(1)		9.5		12.1(1)		13.4(1)		
Heating capacity	Nom.	kW		10.8(2)		13.5(2)		15.5(2)		10.8(2)		13.5(2)		15.5(2)		
Space cooling	Energy efficiency class				A		-		A		-		-			
	Capacity	Pdesign		kW		9.5		12.1		9.5		12.1		13.4		
	SEER			6.55		5.76		6.53		6.55		5.76		6.53		
	ηs,c	%		-		227		258		-		227		258		
	Annual energy consumption		kWh/a		507		1,261		1,232		507		1,261		1,232	
Space heating	Energy efficiency class				A		-		A		-		-			
(Average climate)	Capacity	Pdesign		kW		6		7.8		6		7.8		-		
	SCOP/A			4.17		4.05		4.31		4.17		4.05		4.31		
	ηs,h	%		-		159		169		-		159		169		
	Annual energy consumption		kWh/a		2,016		2,074		2,534		2,016		2,074		2,534	
Indoor unit		FCAG		100B		125B		140B		100B		125B		140B		
Dimensions	Unit	HeightxWidthxDepth		mm		246x840x840		246x840x840		246x840x840		246x840x840		246x840x840		
Weight	Unit	kg		23		23		23		23		23		23		
Air filter	Type	Resin net		Resin net		Resin net		Resin net		Resin net		Resin net		Resin net		
Decoration panel	Model	Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black		
	Dimensions	HeightxWidthxDepth		mm		106x950x950		106x950x950		106x950x950		106x950x950		106x950x950		
	Weight	kg		6.5		6.5		6.5		6.5		6.5		6.5		
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		13/17.8/22.7		13.1/20.4/27.2		13/17.8/22.7		13.1/20.4/27.2		13/17.8/22.7		
	Heating	Low/Medium/High	m³/min		13.2/18.1/23		13/20.2/27		13.2/18.1/23		13/20.2/27		13.2/18.1/23		13/20.2/27	
Sound power level	Cooling	dBA		54		58		54		54		58		54		
	Heating	dBA		54		58		54		54		58		54		
Sound pressure level	Cooling	Low/Medium/High	dBA		29/33/37		29/35/41		29/33/37		29/33/37		29/35/41		29/35/41	
	Heating	Low/Medium/High	dBA		29/33/37		29/35/41		29/33/37		29/33/37		29/35/41		29/35/41	
Control systems	Infrared remote control		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB		BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB	
	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7		BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7	
Power supply	Phase/Hz/V		1~/50/60/220-240/220		1~/50/60/220-240/220		1~/50/60/220-240/220		1~/50/60/220-240/220		1~/50/60/220-240/220		1~/50/60/220-240/220		1~/50/60/220-240/220	
Outdoor unit		RZASG/RZASG		100MV		125MV		140MV		100MY		125MY		140MY		
Dimensions	Unit	HeightxWidthxDepth		mm		990x940x320		990x940x320		990x940x320		990x940x320		990x940x320		
Weight	Unit	kg		72		72		72		72		72		72		
Sound power level	Cooling	dBA		70		71		73		70		71		73		
	Heating	dBA		-		71(3)		73(3)		-		71(3)		73(3)		
Sound pressure level	Cooling	Nom.	dBA		53		54		53		53		54		54	
	Heating	Nom.	dBA		-		57		-		-		-		-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-		-15~-46		-		-		-		
	Heating	Ambient	Min.~Max.	°CWB		-		-15~-15.5		-		-		-		
Refrigerant	Type/GWP	R-32/675		R-32/675		R-32/675		R-32/675		R-32/675		R-32/675		R-32/675		
	Charge	kg/tCO2Eq		2.6/1.76		2.9/1.96		2.6/1.76		2.6/1.76		2.9/1.96		2.9/1.96		
Piping connections	Liquid/Gas	OD		mm		9.52/15.9		9.52/15.9		9.52/15.9		9.52/15.9		9.52/15.9		
	Piping length	OU - IU	Max.	m		50		50		50		50		50		
	System	Equivalent	m		70		70		70		70		70		70	
	Chargeless	m		30		30		30		30		30		30		
	Additional refrigerant charge	kg/m		-		-		-		-		-		-		
	Level difference IU - OU	Max.		m		30		30		30		30		30		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240		1~/50/220-240		1~/50/220-240		1~/50/220-240		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A		25		32		25		25		32		16	

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Round flow cassette

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- Floor and presence sensor
- Home leave operation
- Auto cleaning filter
- Draught prevention
- Individual flap control

		FCAG + ARXM / AZAS	71B + ARXM71A	100B + AZAS100MV	125B + AZAS125MV	140B + AZAS140MV	100B + AZAS100MY	125B + AZAS125MY	140B + AZAS140MY	
Efficiency data	Cooling capacity	Nom./Max.	kW	6.8/7.05	9.5	12.1 (1)	13.4 (1)	9.5	12.1 (1)	13.4 (1)
	Heating capacity	Nom./Max.	kW	7.5/7.58	10.8 (2)	13.5 (2)	15.5 (2)	10.8 (2)	13.5 (2)	15.5 (2)
Space cooling	Energy efficiency class									
	Capacity	Pdesign	kW	6.8	9.5	12.1	13.4	9.5	12.1	13.4
	SEER			5.87	6.12	5.62	6.2	6.12	5.62	6.2
	ηs,c		%	-	-	222	245	-	222	245
	Annual energy consumption		kWh/a	405	543	1,292	1,296	543	1,292	1,296
Space heating (Average climate)	Energy efficiency class									
	Capacity	Pdesign	kW	4.5	6	7.8	6	7.8	6	7.8
	SCOP/A			4	3.85	3.8	4.31	3.85	3.8	4.31
	ηs,h		%	-	-	149	169	-	149	169
	Annual energy consumption		kWh/a	1,573	2,182	2,211	2,534	2,182	2,211	2,534

		FCAG	71B	100B	125B	140B	100B	125B	140B
Indoor unit									
Dimensions	Unit	HeightxWidthxDpeth	mm	204x840x840		246x840x840			
Weight	Unit		kg	21	23				
Air filter	Type			Resinnet					
Decoration panel	Model			Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black					
		Dimensions	HeightxWidthxDpeth	mm	Standard panels: 65x950x950 / Auto cleaning panels: 148x950x950 / Designer panels: 106x950x950				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.8/13/15.1	13/17.8/22.7	13.1/20.4/27.2	13/17.8/22.7	13.1/20.4/27.2
		Heating	Low/Medium/High	m³/min	10.8/12.9/15.1	13.2/18.1/23	13/20.2/27	13.2/18.1/23	13/20.2/27
Sound power level	Cooling		dBA	51	54	58	54	58	
	Heating		dBA	51	54	58	54	58	
Sound pressure level	Cooling	Low/Medium/High	dBA	28/31/35	29/33/37	29/35/41	29/33/37	29/35/41	
	Heating	Low/Medium/High	dBA	28/31/33	29/33/37	29/35/41	29/33/37	29/35/41	
Control systems	Infrared remote control			BRC7FA532F/BRC7FB532F/BRC7FA532FB/BRC7FB532FB					
	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1H81W/S/BRC1H51(9)W/S/K7/BRC2E52C7/BRC3E52C7					
Power supply	Phase/Hz/V			1~/50/60/220-240/220					

		ARXM / AZAS	ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY
Outdoor unit									
Dimensions	Unit	HeightxWidthxDpeth	mm	734x954x401		990x940x320			
Weight	Unit		kg	49	72	79	72	79	
Sound power level	Cooling		dBA	-	70	71	70	71	
	Heating		dBA	-	-	71(3)	-	71(3)	
Sound pressure level	Cooling	Nom.	dBA	52	53	54	53	54	
	Heating	Nom.	dBA	52	57				
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46			
	Heating	Ambient	Min.~Max.	°CWB		-15~-15.5			
Refrigerant	Type/GWP			R-32/675					
	Charge	kg/tCO2Eq		1.15/0.78	2.6/1.76	2.9/1.96	2.6/1.76	2.9/1.96	
Piping connections	Liquid/Gas	OD	mm	10/15.9					
	Piping length	OU - IU	Max.	m					
	System	Equivalent	m	30					
	Chargeless		m	50					
	Additional refrigerant charge		kg/m	0.035					
	Level difference	IU - OU	Max.	m					
Power supply	Phase/Frequency/Voltage		Hz/V	20		30			
Current - 50Hz	Maximum fuse amps (MFA)		A	16	25	32	16		

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		FCAG-B		RXM-A	RXM-A8	RXM-A9
Efficiency data		FCAG + RXM		35B + 35A9	50B + 50A8	60B + 60A
Cooling capacity	Nom.	kW		3.5	5	5.7
Heating capacity	Nom.	kW		4.2	6	7
Space cooling	Energy efficiency class					
	Capacity	Pdesign	kW	3.5	5	5.7
	SEER			6.51	6.46	6.4
	Annual energy consumption		kWh/a	188	271	312
Space heating (Average climate)	Energy efficiency class					
	Capacity	Pdesign	kW	3.32	4.36	4.71
	SCOP/A			4.98	4.26	4.2
	Annual energy consumption		kWh/a	933	1,433	1,569
Current - 50Hz	Maximum fuse amps (MFA)		A	13		-
Indoor unit		FCAG		35B	50B	60B
Dimensions	Unit	HeightxWidthxDepth		mm		
Weight	Unit			18	204x840x840	
Air filter	Type	Resin net				
Decoration panel	Model	Standard panels: BYCQ140E - white with grey louvers / BYCQ140EW - full white / BYCQ140EB - black Auto cleaning panels: BYCQ140EGF - white / BYCQ140EGFB - black Designer panels: BYCQ140EP - white / BYCQ140EPB - black				
Fan	Dimensions		HeightxWidthxDepth		mm	
	Weight				kg	
	Air flow rate	Cooling	Low/Medium/High	m ³ /min	8.8/10.6/12.9	9.4/11.8/14.6
Sound power level	Cooling			dBA		49
	Heating			dBA		49
Sound pressure level	Cooling	Low/Medium/High		dBA		27/29/31
	Heating	Low/Medium/High		dBA		27/29/31
Control systems	Infrared remote control		BRC7FA532F / BRC7FB532F / BRC7FA532FB / BRC7FB532FB			
	Wired remote control		BRCIKPD51W, BRCIKPD51K / BRCID528 / BRCIE53A7 / BRCIE53B7 / BRCIE53C7 / BRCIH81W/S / BRCIH51(9)W/S/K7 / BRC2E52C7 / BRC3E52C7			
Power supply	Phase/Hz/V		1~/50/60/220-240/220			
Outdoor unit		RXM/RXM/RXM		35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth		mm		
Weight	Unit			36	610x923x367	
Sound power level	Cooling	Nom.		dBA		58
	Heating	Nom.		dBA		60
Sound pressure level	Cooling	Nom.		dBA		47
	Heating	Nom.		dBA		49
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-50
	Heating	Ambient	Min.~Max.	°CWB		-21~-18
Refrigerant	Type/GWP		R-32/ 675			
	Charge	kg/tCO ₂ Eq		0.95/0.65		
Piping connections	Liquid	OD	mm		6.4	
	Gas	OD	mm		12.7	
	Piping length	OU - IU	Max.		m	
	Additional refrigerant charge	System		Chargeless		m
Power supply	Level difference IU - OU		Max.		m	
	Phase/Frequency/Voltage			Hz/V		
Current - 50Hz	Maximum fuse amps (MFA)		A		13	16

Contains fluorinated greenhouse gases



Fully Flat Cassette Design & Genius in one

Why choose fully flat cassette

- Unique design in the market that integrates fully flat into the ceiling
- Advanced technology and top efficiency combined
- Most quiet cassette available on the market



Choice between grey or white panel

Benefits for the installer

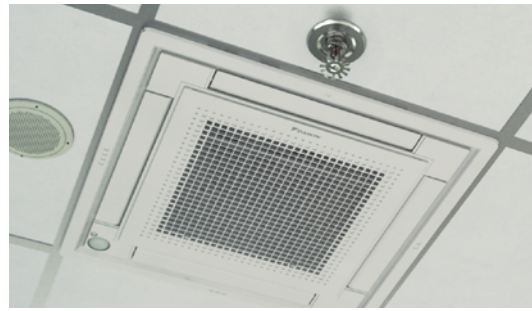
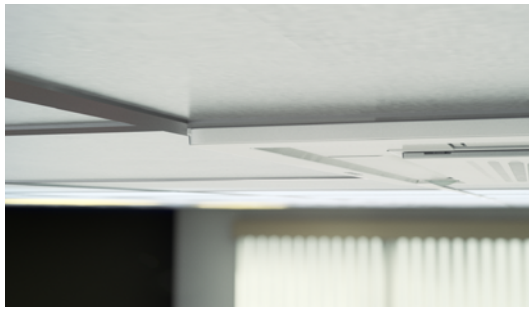
- Unique product in the market!
- Most quiet unit (25dBA)
- The user-friendly remote control, available in several languages, enables the easy set-up of sensor option and control of the individual flap position
- Meeting European design taste.

Benefits for the consultant

- Unique product in the market!
- Blends seamlessly in any modern office interior design
- Ideal product to improve BREEAM score/EPBD in combination with Sky Air or VRV heat pump units.

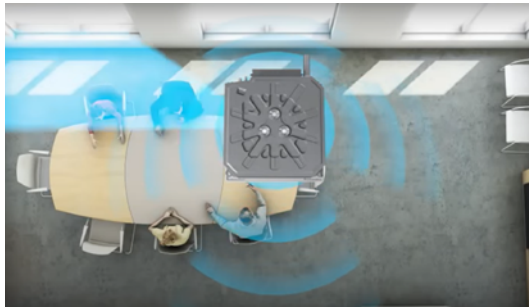
Benefits for the end user

- Engineering excellence and unique design in one
- Most quiet unit (25dBA)
- Perfect working conditions: no more cold draughts
- Save up to 27% on your energy bill thanks to the optional sensors
- Flexible usage of space and suits any room configuration thanks to individual flap control
- User-friendly remote control, available in several languages.



Unique design

- Designed by a European design office to fully meet the European taste.
- Fully flat into the ceiling, leaving only 8mm.
- Fully integrated in the one ceiling tile, enabling lights, speakers and sprinklers to be installed in adjoining ceiling tiles.
- Decoration panel available in 2 colours (white and white-silver).



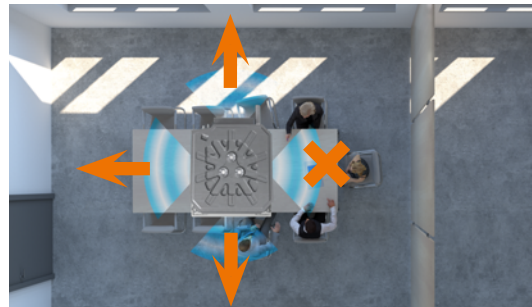
Differentiating in technology

Optional presence sensor


- When the room is empty, it can adjust the set temperature or switch off the unit – saving energy.
- When people are detected, the direction of the airflow is adapted to avoid cold draughts being directed towards occupants.

Optional floor sensor

- Detects the temperature difference and re-directs the airflow to ensure even temperature distribution.



Top efficiency

- Seasonal efficiency labels up to *
- When the room is empty, the sensor option can adjust the set temperature or switch off the unit – saving up to 27% energy.

* for FFA25,35A9 in combination with RXM25,35

Other benefits

- Individual flap control: easily control one or more flaps via the wired remote controller (BRC1E/BRC1H) when rearranging the room. When fully closing or blocking the flaps, the option "Sealing member of air discharge outlet" is needed.
- Most silent cassette in the market (25dBA), important for office applications.

Marketing tools

Fully flat cassette animation:



Fully flat cassette

Unique design in the market that integrates fully flat into the ceiling

- Fully flat integration in standard architectural ceiling tiles, leaving only 8mm
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- Unified indoor unit range for R-32 and R-410A
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- Two optional intelligent sensors improve energy efficiency and comfort
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- Reduced energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Optional fresh air intake
- Branch duct discharge allows to optimize air distribution in irregular shaped rooms or to supply air to small adjacent rooms
- Standard drain pump with 630mm lift increases flexibility and installation speed



		FFA + RZAG		35A9 + 35B		50A9 + 50B		60A9 + 60B			
Efficiency data											
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5		1.7/5/6		1.7/6/6.5			
Heating capacity	Min./Nom./Max.	kW		1.4/4/5		1.5/5.8/6		1.6/7/7.5			
Space cooling	Energy efficiency class										
	Capacity	Pdesign	kW		3.5		5		6		
	SEER				6.4		6.3		5.8		
	Annual energy consumption		kWh/a		191		278		362		
Space heating (Average climate)	Energy efficiency class										
	Capacity	Pdesign	kW		4.2		4.3		4.5		
	SCOP/A				3.8		4.01		4.04		
	Annual energy consumption		kWh/a		1,546		1,501		1,558		
Indoor unit		FFA		35A9		50A9		60A9			
Dimensions	Unit	HeightxWidthxDepth		mm		260x575x575					
Weight	Unit	kg		16.0		17.5					
Air filter	Type					Resin net					
Decoration panel	Model						BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1				
	Colour						White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)				
	Dimensions	HeightxWidthxDepth	mm		46x620x620 / 46x620x620 / 55x700x700 / 55x700x700						
	Weight	kg		2.8/2.8/2.7/2.7							
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min		6.5/8.5/10.0		8.6/10.9/12.7		9.5/12.5/14.5	
		Heating	Low/Medium/High	m ³ /min		6.5/8.5/10.0		8.6/10.9/12.7		9.5/12.5/14.5	
Sound power level	Cooling	dBA		51.0		56.0		60.0			
	Heating	dBA		25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0			
Sound pressure level	Cooling	Low/Medium/High	dBA		25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0		
	Heating	Low/Medium/High	dBA		25.0/30.5/34.0		27.0/34.0/39.0		32.0/40.0/43.0		
Control systems	Infrared remote control						BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)				
	Wired remote control						BRC1KPD51W, BRC1KPD51K / BRC1D528 / BRC1E53A7 / BRC1E53B7 / BRC1E53C7				
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240				
Outdoor unit		RZAG		35B		50B		60B			
Dimensions	Unit	HeightxWidthxDepth		mm		734x870x373					
Weight	Unit	kg		62		52		64			
Sound power level	Cooling	dBA		62		63		64			
	Heating	dBA		62		63		64			
Sound pressure level	Cooling	Nom.	dBA		48		49		50		
	Heating	Nom.	dBA		48		49		50		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52					
	Heating	Ambient	Min.~Max.	°CWB		-21~-18					
Refrigerant	Type/GWP						R-32/675				
	Charge		kg/tCO ₂ Eq				1.55/1.05				
Piping connections	Liquid/Gas OD		mm		6.35/9.52		6.35/12.7				
	Piping length	OU - IU Max. System Chargeless	m		50		-				
	Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 30m)						
	Level difference IU - OU Max.		m		30						
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A				-				

Contains fluorinated greenhouse gases

Fully flat cassette

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		FFA + RXM		25A9 + 25A9	35A9 + 35A9	50A9 + 50A8	60A9 + 60A	
Efficiency data	Cooling capacity	Nom.	kW	2.5	3.4	5	5.7	
	Heating capacity	Nom.	kW	3.2	4.2	5.8	7	
Power input	Cooling	Nom.	kW	0.55	0.89	1.6	1.86	
	Heating	Nom.	kW	0.82	1.20	1.73	2.05	
Space cooling	Energy efficiency class							
	Capacity	Pdesign	kW	2.5	3.4	5	5.7	
	SEER			6.32	6.47	5.9	5.76	
	Annual energy consumption		kWh/a	138	184	297	346	
Space heating (Average climate)	Energy efficiency class							
	Capacity	Pdesign	kW	2.31	3.1	3.84	3.96	
	SCOP/A			4.29	4.19	3.86	4.04	
	Annual energy consumption		kWh/a	754	1,035	1,393	1,373	
Indoor unit		FFA		25A9	35A9	50A9	60A9	
Dimensions	Unit	HeightxWidthxDepth	mm	260x575x575				
Weight	Unit		kg	16.0				
Air filter	Type			Resin net				
Decoration panel	Model			BYFQ60C2W1W / BYFQ60C2W1S / BYFQ60B2W1 / BYFQ60B3W1				
	Colour			White (N9.5)/SILVER/White (RAL9010)/WHITE (RAL9010)				
	Dimensions	HeightxWidthxDepth	mm	46x620x620 / 46x620x620 / 55x700x700 / 55x700x700				
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
		Heating	Low/Medium/High	m ³ /min	6.5/8.0/9.0	6.5/8.5/10.0	8.6/10.9/12.7	9.5/12.5/14.5
Sound power level	Cooling		dBA	48.0	51.0	56.0	60.0	
Sound pressure level	Cooling	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0	
	Heating	Low/Medium/High	dBA	25.0/28.5/31.0	25.0/30.5/34.0	27.0/34.0/39.0	32.0/40.0/43.0	
Control systems	Infrared remote control			BRC7EB530W (standard panel) / BRC7F530W (white panel) / BRC7F530S (grey panel)				
	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1D528 / BRC1E53A7 / BRC1E53B7 / BRC1E53C7				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				
Outdoor unit		RXM		25A9	35A9	50A8	60A	
Dimensions	Unit	HeightxWidthxDepth	mm	610x923x367				
Weight	Unit		kg	36		40	49	
Sound power level	Cooling	Nom.	dBA	58	58	61	63	
	Heating	Nom.	dBA	58	60	62	63	
Sound pressure level	Cooling	Nom.	dBA	46	47		48	
	Heating	Nom.	dBA	47		49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~50	-10~50 (1)/46 (1)	-10~50	
	Heating	Ambient	Min.~Max.	°CWB	-21~18	-21 (1)/-15 (1)~18	-21~18	
				°CDB	-20~24	-20 (1)/-15 (1)~24	-20~24	
Refrigerant	Type			R-32				
	GWP			675				
Piping connections	Charge		kg/tCO ₂ Eq	0.95/0.65			1.15/0.78	
	Liquid	OD	mm	6.4			6	
	Gas	OD	mm	9.5			12.7	
	Piping length	OU - IU Max.	m	20			30	
	System	Chargeless	m	10				
Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU Max.	m	15			20	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A	13			16	

Contains fluorinated greenhouse gases



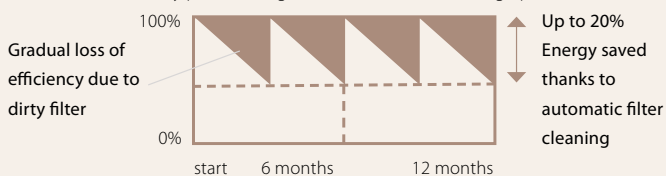
Auto cleaning filter for concealed ceiling units

The unique automatic cleaning filter achieves higher efficiency and comfort with lower maintenance costs

Reduce running costs

- Automatic filter cleaning ensures low maintenance costs because the filter is always clean

Efficiency profile change for duct indoor unit during operation



Minimal time required for filter cleaning

- The dust box can be emptied with a vacuum cleaner for fast and easy cleaning
- No more dirty ceilings

Improved indoor air quality

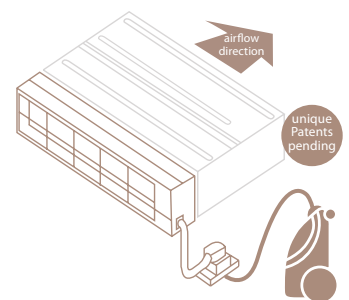
- Optimum airflow eliminates draft and insulates sound

Superb reliability

- Prevents clogged filters for seamless operation

Unique technology

- Unique and innovative filter technology inspired by the Daikin auto cleaning cassette



How does it work?

- Scheduled automatic filter cleaning
- Dust collects in a dust box that's integrated into the unit
- The dust can easily be removed with a vacuum cleaner

Holiday Inn Express case study video:



Combination table

	Split / Sky Air				VRV						
	FDXM-F9				FXDA-A/FXDQ-A3						
	25	35	50	60	15	20	25	32	40	50	63
BAE20A62	•	•			•	•	•	•			
BAE20A82									•	•	
BAE20A102			•	•							•

Specifications

	BAE20A62	BAE20A82	BAE20A102
Height (mm)		210	
Width (mm)	830	1,030	1,230
Depth (mm)		188	

Slim concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- Unified indoor unit range for R-32 and R-410A
- Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Low energy consumption thanks to DC fan motor

with auto cleaning and multi zoning option



		FDXM-F9		RZAG-B								
Efficiency data		FDXM + RZAG		35F9 + 35B		50F9 + 50B		60F9 + 60B				
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5		1.7/5/6		1.7/6/6.5				
Heating capacity	Min./Nom./Max.	kW		1.4/4/5		1.7/5/6		1.7/7/7.5				
Space cooling	Energy efficiency class						A					
	Capacity	Pdesign	kW		3.5		5		6			
	SEER			5.9				5.7				
	Annual energy consumption	kWh/a		208		296		368				
Space heating (Average climate)	Energy efficiency class						A					
	Capacity	Pdesign	kW		3.5		4.3		4.5			
	SCOP/A					3.9						
	Annual energy consumption	kWh/a		1,255		1,544		1,616				
Indoor unit		FDXM		35F9		50F9		60F9				
Dimensions	Unit	HeightxWidthxDepth		mm		200x750x620		200x1,150x620				
Weight	Unit			kg		21		28				
Air filter	Type						Removable/washable					
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min		7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0		
		Heating	Low/Medium/High	m ³ /min		7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0		
	External static pressure	Nom.		Pa		30		40				
Sound power level	Cooling				dBA		53.0		55.0		56.0	
	Heating				dBA		53.0		55.0		56.0	
Sound pressure level	Cooling	Low/High			dBA		27.0/35.0		30.0/38.0			
	Heating	Low/High			dBA		27.0/35.0		30.0/38.0			
Control systems	Infrared remote control						BRC4C65 / BRC4C66					
	Wired remote control						BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52					
Outdoor unit		RZAG		35B		50B		60B				
Dimensions	Unit	HeightxWidthxDepth		mm		734x870x373						
Weight	Unit			kg		52						
Sound power level	Cooling				dBA		62		63		64	
	Heating				dBA		62		63		64	
Sound pressure level	Cooling	Nom.			dBA		48		49		50	
	Heating	Nom.			dBA		48		49		50	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52						
	Heating	Ambient	Min.~Max.	°CWB		-21~-18						
Refrigerant	Type/GWP						R-32/675					
	Charge				kg/tCO2Eq		1.55/1.05					
Piping connections	Liquid/Gas OD				mm		6.35/9.52		6.35/12.7			
	Piping length	OU - IU	Max.	m		50						
		System	Chargeless	m		-						
	Additional refrigerant charge				kg/m		0.02 (for piping length exceeding 30m)					
	Level difference IU - OU	Max.		m		30						
Power supply	Phase/Frequency/Voltage				Hz/V		1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)				A		-					

Contains fluorinated greenhouse gases

Slim concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- Unified indoor unit range for R-32 and R-410A
- Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Low energy consumption thanks to DC fan motor



with auto cleaning and multi zoning option

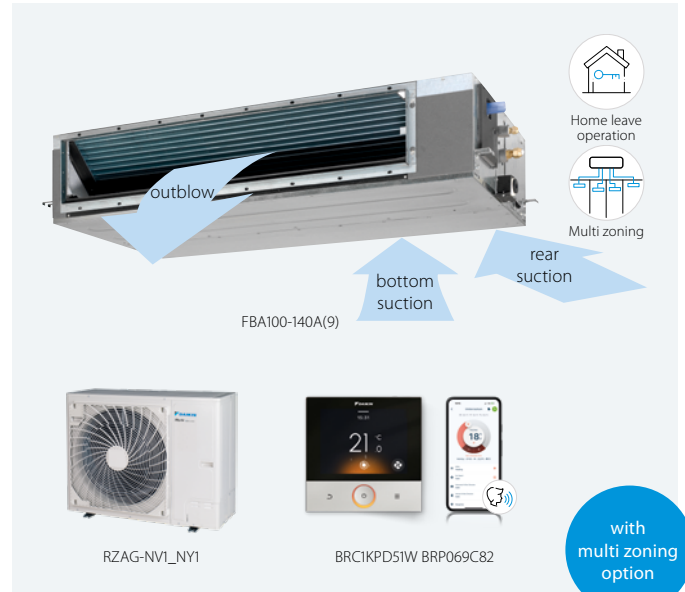
		FDXM-F9		RXM-A		RXM-A8		RXM-A9						
Efficiency data		FDXM + RXM		25F9 + 25A9		35F9 + 35A9		50F9 + 50A8		60F9 + 60A				
Cooling capacity	Min./Nom./Max.	kW		1.3/2.4/3		1.4/3.4/3.8		-/5 /-		1.7/6/6.5				
Heating capacity	Min./Nom./Max.	kW		1.3/3.2/4.5		1.4/4/5		-/5.8 /-		1.7/7/7.1				
Power input	Cooling	Nom.		kW		0.64		1.14		2.05				
	Heating	Nom.		kW		0.8		1.15		1.94				
Space cooling	Energy efficiency class				A		A		A		A			
	Capacity	Pdesign		kW		2.4		3.4		5		6		
	SEER				5.79		5.35		5.7		5.56			
	Annual energy consumption		kWh/a		145		222		307		378			
Space heating (Average climate)	Energy efficiency class				A		A		A		A			
	Capacity	Pdesign		kW		2.6		2.9		4		4.6		
	SCOP/A				4.29		3.95		3.89		3.8			
	Annual energy consumption		kWh/a		848		1,028		1,440		1,693			
Indoor unit				FDXM		25F9		35F9		50F9		60F9		
Dimensions	Unit	HeightxWidthxDepth		mm		200x750x620				200x1,150x620				
Weight	Unit			kg		21				28				
Air filter	Type						Removable/washable							
Fan	Air flow rate	Cooling	Low/Medium/High		m³/min		7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0			
		Heating	Low/Medium/High		m³/min		7.3/8.0/8.7		13.3/14.6/15.8		13.5/14.8/16.0			
	External static pressure	Nom.		Pa		30				40				
Sound power level	Cooling				dBA		53.0		55.0		56.0			
	Heating				dBA		53.0		55.0		56.0			
Sound pressure level	Cooling	Low/High		dBA		27.0/35.0				30.0/38.0				
	Heating	Low/High		dBA		27.0/35.0				30.0/38.0				
Outdoor unit				RXM		25A9		35A9		50A8		60A		
Dimensions	Unit	HeightxWidthxDepth		mm				610x923x367				734x954x401		
Weight	Unit			kg		36				40		49		
Sound power level	Cooling	Nom.		dBA		58				61		63		
	Heating	Nom.		dBA		58		60		62		63		
Sound pressure level	Cooling	Nom.		dBA		46		47		48				
	Heating	Nom.		dBA		47				49				
Operation range	Cooling	Ambient	Min.~Max.		°CDB		-10~50		-10~50(1)/46(1)		-10~50			
	Heating	Ambient	Min.~Max.		°CWB		-21~18		-21(1)/-15(1)~18		-21~18			
Refrigerant	Type								R-32					
	GWP								675					
	Charge				kg/tCO2Eq				0.95/0.65		1.15/0.78			
Piping connections	Liquid	OD		mm				6.4				6		
	Gas	OD		mm		9.5				12.7				
	Piping length	OU - IU	Max.		m		20				30			
		System	Chargeless		m				10					
	Additional refrigerant charge				kg/m				0.02 (for piping length exceeding 10m)					
	Level difference IU - OU	Max.		m		15				20				
Power supply	Phase/Frequency/Voltage				Hz/V				1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)				A		13				16			

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Optional fresh air intake
- Flexible installation: air suction direction can be altered from rear to bottom suction and choice between free use or connection to optional suction grilles
- Standard built-in drain pump with 625mm lift increases flexibility and installation speed



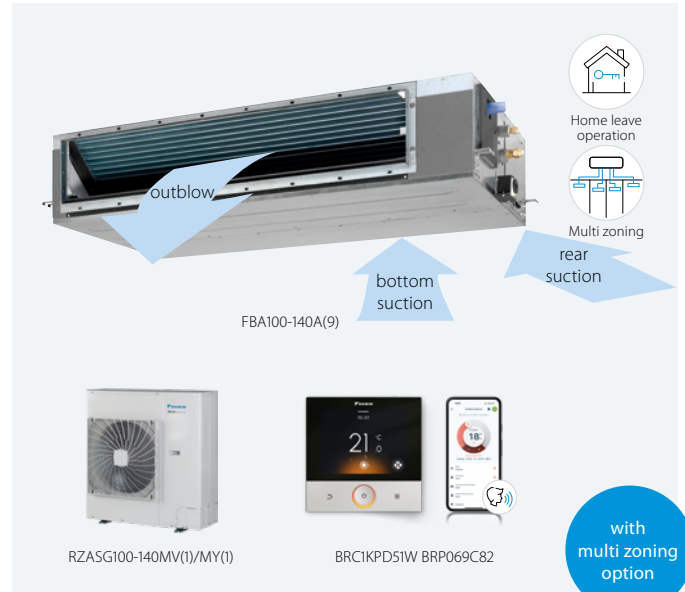
				FBA-A(9)					RZAG-B		RZAG-NV1		RZAG-NY1							
Efficiency data				FBA + RZAG		35A9 + 35B	50A9 + 50B	60A9 + 60B	71A9 + 71NV1	100A + 100NV1	125A + 125NV1	140A + 140NV1	71A9 + 71NY1	100A + 100NY1	125A + 125NY1	140A + 140NY1				
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/5	1.7/5/6	1.7/6/7	-/6.80(1)/-	-/9.50(1)/-	-/12.1(1)/-	-/13.4(1)/-	-/6.80(1)/-	-/9.50(1)/-	-/12.1(1)/-	13.4(1)						
Heating capacity	Min./Nom./Max.	kW		1.4/4/5	1.7/6/6	1.7/7/7.5	-/7.50(2)/-	-/10.8(2)/-	-/13.5(2)/-	-/15.5(2)/-	-/7.50(2)/-	-/10.8(2)/-	-/13.5(2)/-	15.5(2)						
Space cooling	Energy efficiency class																			
	Capacity	Pdesign	kW	3.5	5	6	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4						
	SEER				6.12	6.3	6.15	6.50	6.47	6.56	6.42	6.50	6.47	6.56	6.42					
	ηs,c	%																		
	Annual energy consumption	kWh/a			200	278	341	366	514	1,107	1,252	366	514	1,107	1,252					
Space heating (Average climate)	Energy efficiency class																			
	Capacity	Pdesign	kW	4.2	4.3	4.5	4.70	7.80	9.52		4.70	7.80	9.52							
	SCOP/A				4.1		4.20		4.36	4.37	4.34	4.20	4.36	4.37	4.34					
	ηs,h	%																		
	Annual energy consumption	kWh/a			1,434	1,469	1,537	1,566	2,505	3,050	3,070	1,566	2,505	3,050	3,070					
Indoor unit				FBA	35A9	50A9	60A9	71A9	100A	125A	140A	71A9	100A	125A	140A					
Dimensions	Unit	HeightxWidthxDpeth		245x700x800		245x1,000x800		245x1,400x800		245x1,000x800		245x1,400x800								
Weight	Unit	kg		28.0		35.0		46.0		35.0		46.0								
Air filter	Type			Resin net																
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		10.5/12.5/15.0		12.5/15.0/18.0		20.0/24.5/29.0		23.5/29.0/34.0		12.5/15.0/18.0		20.0/24.5/29.0		23.5/29.0/34.0		
	External static pressure	Nom.		Pa		30		40		50		30		40		50				
Sound power level	Cooling	dBA			60.0		56.0		58.0		62.0		56.0		58.0		62.0			
Sound pressure level	Cooling	Low/Medium/High	dBA			29.0/32.0/35.0		25.0/28.0/30.0		30.0/32.0/34.0		32.0/35.0/37.0		25.0/28.0/30.0		30.0/32.0/34.0		32.0/35.0/37.0		
	Heating	Low/Medium/High	dBA			29.0/34.0/37.0		25.0/28.0/31.0		30.0/33.0/36.0		32.0/35.0/38.0		25.0/28.0/31.0		30.0/33.0/36.0		32.0/35.0/38.0		
Control systems	Infrared remote control			BRC4C65 / BRC4C66																
	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52																
Power supply	Phase/Hz/V		Hz/V			1~/50/60/220-240/220														
Piping connections	Drain			VP20 (I.D. 20/O.D. 26)																
Drain-up height	mm			625																
Outdoor unit				RZAG/RZAG/RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1					
Dimensions	Unit	HeightxWidthxDpeth		mm		734x870x373		81		85		95		81		85		94		
Weight	Unit	kg		52		81		85		95		81		85		94				
Sound power level	Cooling	dBA			62		63		64		66		69		70		64		66	
	Heating	dBA			62		63		64		68(3)		71(3)		68(3)		71(3)			
Sound pressure level	Cooling	Nom.	dBA			48		49		50		46		47		49		50		
	Heating	Nom.	dBA			48		49		50		48		50		48		50		
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-20~52													
	Heating	Ambient	Min.~Max.	°CWB			-21~18						-20~18							
Refrigerant	Type/GWP			R-32/675																
	Charge			kg/tCO2Eq		1.55/1.05		3.2/2.16		3.7/2.5		3.2/2.16		3.7/2.5						
Piping connections	Liquid/Gas OD			mm		6.35/9.52		6.35/12.7		10/15.9										
	Piping length	OU - IU	Max. System Equivalent Chargeless	m			50		55		85		55		85					
				m			-		75		100		75		100					
	Additional refrigerant charge			kg/m		0.02 (for piping length exceeding 30m)														
	Level difference IU - OU			Max. m		30														
Power supply	Phase/Frequency/Voltage			Hz/V			1~/50/220-240						3~/50/380-415							
Current - 50Hz	Maximum fuse amps (MFA)			A			-		20		32		16							

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge



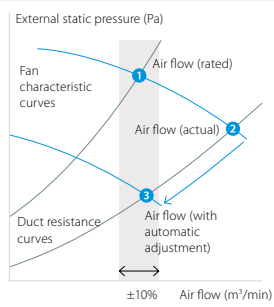
Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within ±10%

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
* the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature

Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



FBA-A(9) RZASG-MV1 RZASG-MY1 RZASG-MV RZASG-MY

Efficiency data		FBA + RZASG	71A9 + 71MV1	100A + 100MV1	125A + 125MV1	140A + 140MV1	100A + 100MY1	125A + 125MY1	35A9 + 140MY1
Cooling capacity	Nom.	kW	6.80 (1)	9.5	12.1	13.4	9.5	12.1	-
Heating capacity	Nom.	kW	7.50 (2)	10.8	13.5	15.5	10.8	13.5	-
Space cooling	Energy efficiency class				-	-		-	-
	Capacity	Pdesign	kW	6.80	9.5	12.1	13.4	9.5	12.1
	SEER			6.19	5.83	5.49	5.81	5.83	5.49
	ηs,c		%	-	-	217	229	-	217
	Annual energy consumption	kWh/a	385	570	1,322	1,384	570	1,322	-
Space heating (Average climate)	Energy efficiency class				-	-		-	-
	Capacity	Pdesign	kW	4.50	6	7.8	6	-	-
	SCOP/A			4.01	3.85	3.63	3.85	3.63	-
	ηs,h		%	-	-	142	151	-	142
	Annual energy consumption	kWh/a	1,571	2,182	2,314	2,836	2,182	2,314	-

Indoor unit		FBA	71A9	100A	125A	140A	100A	125A	35A9	50A9	71A9
Dimensions	Unit	HeightxWidthxDepth	mm	245x1,000x800	245x1,400x800			245x700x800		245x1,000x800	
Weight	Unit		kg	35.0	46.0			28.0		35.0	
Air filter	Type			Resin net							
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0	20.0/24.5/29.0	23.5/29.0/34.0	10.5/12.5/15.0	12.5/15.0/18.0
		Heating	Low/Medium/High	m³/min	12.5/15.0/18.0	20.0/24.5/29.0	23.5/29.0/34.0	20.0/24.5/29.0	23.5/29.0/34.0	10.5/12.5/15.0	12.5/15.0/18.0
		External static pressure	Nom.	Pa	30	40	50	40	50	30	
Sound power level	Cooling		dB(A)	56.0	58.0	62.0	58.0	62.0	60.0		56.0
Sound pressure level	Cooling	Low/Medium/High	dB(A)	25.0/28.0/30.0	30.0/32.0/34.0	32.0/35.0/37.0	30.0/32.0/34.0	32.0/35.0/37.0	29.0/32.0/35.0	25.0/28.0/30.0	
	Heating	Low/Medium/High	dB(A)	25.0/28.0/31.0	30.0/33.0/36.0	32.0/35.0/38.0	30.0/33.0/36.0	32.0/35.0/38.0	29.0/34.0/37.0	25.0/28.0/31.0	
Control systems	Infrared remote control			BRC4C65 / BRC4C66							
	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52							
Power supply	Phase/Hz/V		Hz/V	1~/50/60/220-240/220							

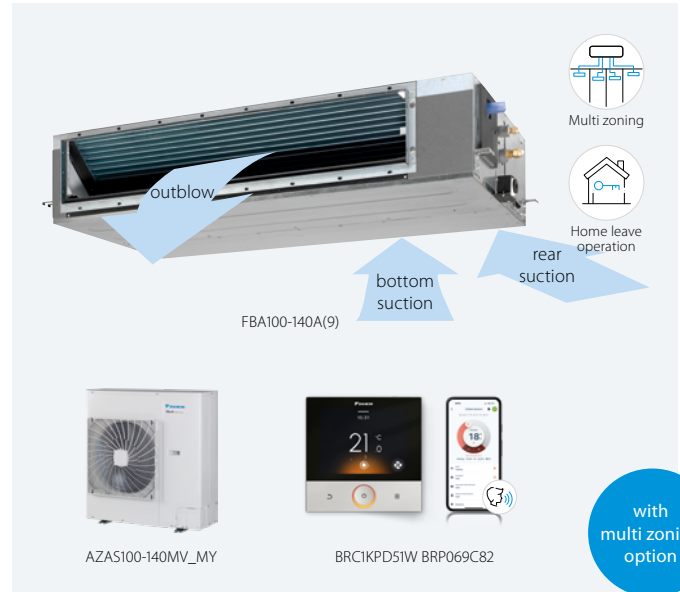
Outdoor unit		RZASG/RZASG	71MV1	100MV1	125MV1	140MV1	100MY1	125MY1	140MY1
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320				
Weight	Unit		kg	60	70	78	70	77	
Sound power level	Cooling		dB(A)	65	70	71	70	71	
	Heating		dB(A)	-	71(3)	73(3)	-	71(3)	
Sound pressure level	Cooling	Nom.	dB(A)	46	53	54	53	54	
	Heating	Nom.	dB(A)	47	-	57	-	-	
Operation range	Cooling	Ambient	Min.~Max.	-15~-46					
	Heating	Ambient	Min.~Max.	-15~-15.5					
Refrigerant	Type/GWP			R-32/675					
	Charge	kg/tCO2Eq		2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.90/1.96	
Piping connections	Liquid/Gas OD		mm	9.52/15.9					
	Piping length	OU - IU	Max.	50					
		System	Equivalent	70					
			Chargeless	30					
		Additional refrigerant charge	kg/m	See installation manual					
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240			3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)	A	20	25	32	16			

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Ideal solution for small businesses and shops
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit
- Reduced energy consumption thanks to specially developed DC fan motor
- Optional fresh air intake
- Flexible installation: air suction direction can be altered from rear to bottom suction and choice between free use or connection to optional suction grilles



- Standard built-in drain pump with 625mm lift increases flexibility and installation speed to bottom suction and choice between free use or connection to optional suction grilles
- Standard built-in drain pump with 625mm lift increases flexibility and installation speed

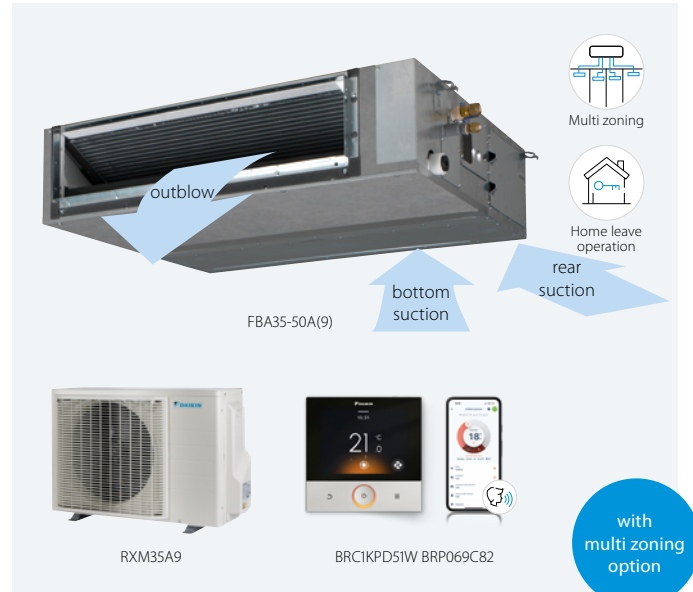
		FBA-A(9)		ARXM-A		AZAS-MV		AZAS-MY						
Efficiency data		FBA + ARXM / AZAS		71A9 + ARXM71A	100A + AZAS100MV	125A + AZAS125MV	140A + AZAS140MV	100A + AZAS100MY	125A + AZAS125MY	140A + AZAS140MY				
Cooling capacity	Nom./Max.	kW		6.8/6.98	9.5	12.1(1)	13.4(1)	9.5	12.1(1)	13.4(1)				
Heating capacity	Nom./Max.	kW		7.5/7.66	10.8(2)	13.5(2)	15.5(2)	10.8(2)	13.5(2)	15.5(2)				
Space cooling	Energy efficiency class					-	-		-	-				
	Capacity	Pdesign	kW	6.8	9.5	12.1	13.4	9.5	12.1	13.4				
	SEER			5.57	5.67	5.24	5.72	5.67	5.24	5.72				
	ηs,c		%	-	-	207	226	-	207	226				
	Annual energy consumption		kWh/a	427	586	1,385	1,406	586	1,385	1,406				
Space heating (Average climate)	Energy efficiency class					-	-		-	-				
	Capacity	Pdesign	kW	4.5	6	7.8	7.8	6	7.8	7.8				
	SCOP/A			3.81	3.81	3.55	3.85	3.81	3.55	3.85				
	ηs,h		%	-	-	139	151	-	139	151				
	Annual energy consumption		kWh/a	1,652	2,205	2,366	2,836	2,205	2,366	2,836				
Indoor unit		FBA	71A9	100A	125A	140A	100A	125A	140A					
Dimensions	Unit	HeightxWidthxDepth	mm 245x1,000x800			245x1,400x800								
Weight	Unit		kg 35.0			46.0								
Air filter	Type		Resinnet											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min 12.5/15.0/18.0		20.0/24.5/29.0		23.5/29.0/34.0		20.0/24.5/29.0		23.5/29.0/34.0		
	External static pressure	Heating	Low/Medium/High	m³/min 12.5/15.0/18.0		20.0/24.5/29.0		23.5/29.0/34.0		20.0/24.5/29.0		23.5/29.0/34.0		
Sound power level	Cooling	Nom.		dBA 56.0		58.0		62.0		58.0		62.0		
	Heating	Nom.		dBA 25.0/28.0/30.0		30.0/32.0/34.0		32.0/35.0/37.0		30.0/32.0/34.0		32.0/35.0/37.0		
Sound pressure level	Cooling	Nom.		dBA 25.0/28.0/31.0		30.0/33.0/36.0		32.0/35.0/38.0		30.0/33.0/36.0		32.0/35.0/38.0		
	Heating	Nom.		dBA 25.0/28.0/31.0		30.0/33.0/36.0		32.0/35.0/38.0		30.0/33.0/36.0		32.0/35.0/38.0		
Control systems	Infrared remote control		BRC4C65/BRC4C66											
	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52											
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/60/220-240/220											
Outdoor unit		ARXM	ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY					
Dimensions	Unit	HeightxWidthxDepth	mm 734x954x401			990x940x320								
Weight	Unit		kg 49			72		79		72		79		
Sound power level	Cooling	Nom.	dBA -		70		71		73		70		71	
	Heating	Nom.	dBA -		71(3)		73(3)		70		71(3)		73(3)	
Sound pressure level	Cooling	Nom.	dBA 52		53		54		53		54			
	Heating	Nom.	dBA 52		53		54		53		54			
Operation range	Cooling	Ambient	Min.~Max.	°CDB -10~46		-10~46		-10~46		-10~46				
	Heating	Ambient	Min.~Max.	°CWB -15~18		-15~18		-15~15.5		-15~15.5				
Refrigerant	Type/GWP		R-32/675											
	Charge	kg/tCO2Eq	1.15/0.78		2.6/1.76		2.9/1.96		2.6/1.76		2.9/1.96			
Piping connections	Liquid/Gas OD	mm	10/15.9			9.52/15.9								
Piping length	OU - IU	Max.	m -		30		30		50		30			
	System	Equivalent	m -		30		30		50		30			
	Chargeless	Chargeless	m -		30		30		50		30			
	Additional refrigerant charge		kg/m	0.035 (for piping length exceeding 10m)		See installation manual								
	Level difference IU - OU	Max.	m 20		30		30		30		30			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240			1~/50/220-240		3~/50/380-415		3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)	A	16		25		32		16					

Contains fluorinated greenhouse gases

Concealed ceiling unit with medium ESP

Slimmest yet most powerful medium static pressure unit on the market

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume



with multi zoning option

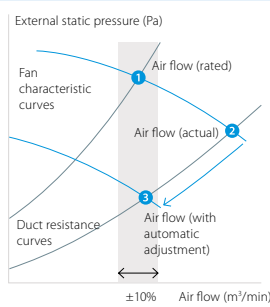
Automatic Airflow

Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within ±10%

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
 * the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature
 Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



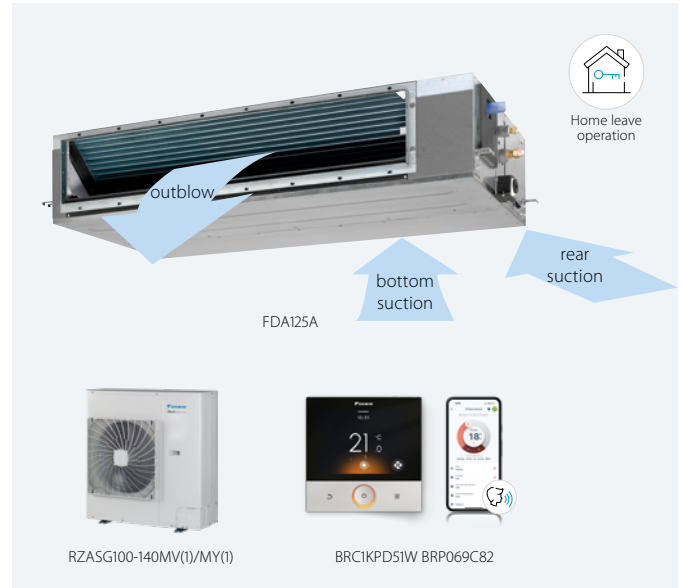
		FBA + RXM		35A9 + 35A9	FBA-A(9)	RXM-A	RXM-A8	RXM-A9
Efficiency data								
Cooling capacity	Nom.	kW		3.4		5		5.7
Heating capacity	Nom.	kW		4		5.5		7
Space cooling	Energy efficiency class							
	Capacity	Pdesign	kW	3.4		5		5.7
	SEER			6.3		6.1		5.91
	Annual energy consumption		kWh/a	189		287		336
Space heating (Average climate)	Energy efficiency class							
	Capacity	Pdesign	kW	2.9		4.4		4.6
	SCOP/A			4.17		4.02		4.01
	Annual energy consumption		kWh/a	973		1,532		1,607
Indoor unit		FBA		35A9		50A9		60A9
Dimensions	Unit	HeightxWidthxDepth		mm	245x700x800			245x1,000x800
Weight	Unit			kg	28.0			35.0
Air filter	Type				Resin net			
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.5/12.5/15.0			12.5/15.0/18.0
	Heating	Low/Medium/High	m³/min		10.5/12.5/15.0			12.5/15.0/18.0
	External static pressure	Nom.		Pa	30			
Sound power level	Cooling			dBA	60.0			56.0
Sound pressure level	Cooling	Low/Medium/High		dBA	29.0/32.0/35.0			25.0/28.0/30.0
	Heating	Low/Medium/High		dBA	29.0/34.0/37.0			25.0/28.0/31.0
Control systems	Infrared remote control				BRC4C65/BRC4C66			
	Wired remote control				BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52			
Power supply	Phase/Hz/V			Hz/V	1~/50/60/220-240/220			
Outdoor unit		RXM/RXM/RXM		35A9		50A8		60A
Dimensions	Unit	HeightxWidthxDepth		mm	610x923x367			734x954x401
Weight	Unit			kg	36			49
Sound power level	Cooling	Nom.		dBA	58			63
	Heating	Nom.		dBA	60			63
Sound pressure level	Cooling	Nom.		dBA	47		48	
	Heating	Nom.		dBA	49			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-50			-10~-50
	Heating	Ambient	Min.~Max.	°CWB	-21~-18			-21~-18
Refrigerant	Type/GWP				R-32/675			
Piping connections	Charge			kg/tCO2Eq	0.95/0.65			1.15/0.78
	Liquid	OD		mm	6.4			6
Piping connections	Gas	OD		mm	9.5			12.7
	Piping length	OU - IU	Max.	m	20			30
	System	Chargeless		m	10			
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)			
Power supply	Level difference	IU - OU	Max.	m	15			20
	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	13			16

Contains fluorinated greenhouse gases

Concealed ceiling unit with high ESP

ESP up to 200 Pa, ideal for large sized spaces

- High external static pressure up to 200Pa facilitates extensive duct and grille network
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Built-in drain pump (625mm) increases the flexibility and installation speed (standard for FDA125, optional for FDA200-250)
- Standard supplied suction filter simplifies installation



FDA-A RZAG-NV1 RZAG-NY1 RZASG-MV1 RZASG-MY1 RZASG-MV RZASG-MY

		FDA-A		RZAG-NV1		RZAG-NY1		RZASG-MV1		RZASG-MY1		RZASG-MV		RZASG-MY			
		Sky Air Alpha-series								Sky Air Advance-series							
Efficiency data		FDA125A+RZAG125NV1				FDA125A+RZAG125NY1				FDA125A+RZASG125MV(1)				FDA125A+RZASG125MY(1)			
Cooling capacity	Nom.													12.1			
Heating capacity	Nom.													13.5			
Space cooling	Capacity	Pdesign												12.1			
	SEER					6.59								5.03			
	ηs,c					261								198			
	Annual energy consumption					1,102								1,444			
Space heating (Average climate)	Capacity	Pdesign												6.00			
	SCOP/A					4.35								3.58			
	ηs,h					171								140			
	Annual energy consumption					3,064								2,346			
Indoor unit		FDA		125A		125A		125A		125A		125A		125A			
Dimensions	Unit	HeightxWidthxDpeth		mm						300x1,400x700							
Weight	Unit			kg						45							
Required ceiling void >				mm						350							
Air filter	Type									Resin net							
Decoration panel	Model									BYBS125DJW1							
	Colour									White (10Y9/0.5)							
	Dimensions	HeightxWidthxDpeth		mm						55x1,500x500							
	Weight			kg						6.5							
Fan	Air flow rate	Cooling	Low/High	m³/min						28.0/39.0							
	Heating	Low/High	Low/High	m³/min						28.0/39.0							
	External static pressure	Nom./High		Pa						50/200							
Sound power level	Cooling			dBA						66							
Sound pressure level	Cooling	Low/High		dBA						33/40							
	Heating	Low/High		dBA						33/40							
Control systems	Infrared remote control									BRC4C65/BRC4C66							
	Wired remote control									BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K/BRC1E53A/BRC1E53B/BRC1E53C/BRC1D52							
Power supply	Phase/Frequency/Voltage			Hz/V						1~/50/60/220-240/220							
Piping connections	Drain									VP25 (I.D. 25/O.D. 32)							
Outdoor unit		RZAG125NV1		RZAG125NY1		RZASG125MV(1)		RZASG125MY(1)		RZASG125MV(1)		RZASG125MY(1)		RZASG125MY(1)			
Dimensions	Unit	HeightxWidthxDpeth		mm		870x1,100x460		94		990x940x320		70 (MV1/MY1)/72 (MV/MY)		71			
Weight	Unit			kg		95		94		70 (MV1/MY1)/72 (MV/MY)		71		-			
Sound power level	Cooling			dBA		69		68		68		68		68			
	Heating			dBA		68		68		68		68		68			
Sound pressure level	Cooling	Nom.		dBA		49		52		49		52		54			
	Heating	Nom.		dBA		52		52		52		52		58			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52		-20~-18		-20~-18		-15~-46		-15~-15.5			
	Heating	Ambient	Min.~Max.	°CWB		-20~-18		-20~-18		-20~-18		-15~-46		-15~-15.5			
Refrigerant	Type/GWP					R-32/675		R-32/675		R-32/675		R-32/675		R-32/675			
	Charge			kg/TCO2Eq		3.70/2.50		3.70/2.50		2.60/1.76		2.60/1.76		2.60/1.76			
Piping connections	Liquid/Gas OD			mm		9.52/15.9		9.52/15.9		9.52/15.9		9.52/15.9		9.52/15.9			
	Piping length	OU - IU	Max.	m		85		100		50		70		30			
	System	Equivalent	Chargeless	m		40		40		30		30		30.0			
	Level difference	IU - OU	Max.	m		30		30		30		30.0		30.0			
	Additional refrigerant charge			kg/m		See installation manual		See installation manual		See installation manual		See installation manual		See installation manual			
Power supply	Phase/Frequency/Voltage			Hz/V		1~/50/220-240		3~/50/380-415		1~/50/220-240		3~/50/380-415		3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A		32		16		32		16		16			

Contains fluorinated greenhouse gases

Concealed ceiling unit with high ESP

ESP up to 250 Pa, ideal for large sized spaces

- High external static pressure up to 250Pa facilitates extensive duct and grille network
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Optional drain pump
- Standard supplied suction filter simplifies installation
- Up to 26.4kW in heating mode



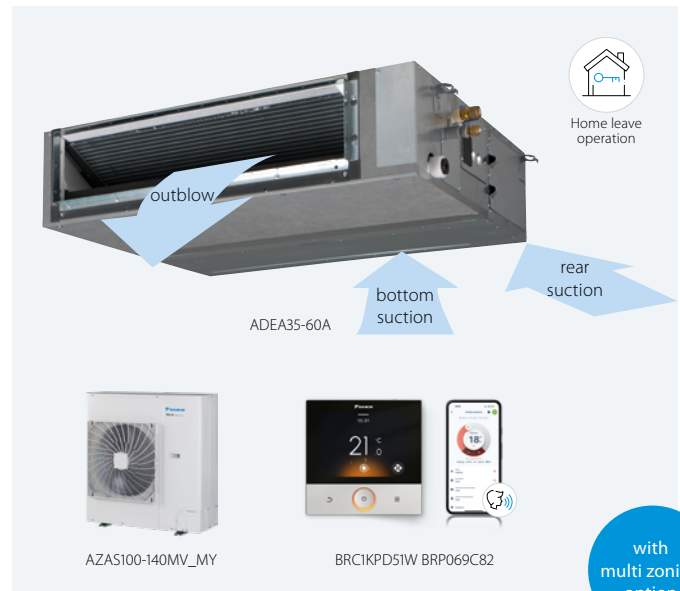
		FDA + RZA		200A + 200D		250A + 250D		
Efficiency data		FDA + RZA		200A + 200D		250A + 250D		
Cooling capacity	Min./Nom./Max.	kW		-/19.0/-		-/22.0/-		
Heating capacity	Min./Nom./Max.	kW		-/22.4/-		-/24.0/-		
Space cooling	Capacity	Pdesign kW		19.0		22.0		
	SEER			6.26		5.38		
	ηs,c	%		247		212		
	Annual energy consumption	kWh/a		1,821		2,455		
Space heating (Average climate)	Capacity	Pdesign kW		11.2		12.1		
	SCOP/A			3.59		3.55		
	ηs,h	%		141		139		
	Annual energy consumption	kWh/a		4,368		4,765		
Indoor unit		FDA		200A		250A		
Dimensions	Unit	HeightxWidthxDepth mm		470x1,490x1,100				
Weight	Unit	kg		104		115		
Air filter	Type			Resinnet				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		36.0/50/64.0		
		Heating	Low/Medium/High	m³/min		36.0/50.0/64.0		
	External static pressure	Nom./High	Pa		62/250		43.0/56/69.0	
Sound power level	Cooling	dBA		69.0		71.0		
Sound pressure level	Cooling	Low/Medium/High dBA		36.0/39.0/43.0		37.0/40.0/44.0		
	Heating	Low/Medium/High dBA		36.0/39.0/43.0		37.0/40.0/44.0		
Control systems	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52				
Piping connections	Drain			BSP1				
Outdoor unit		RZA		200D		250D		
Dimensions	Unit	HeightxWidthxDepth mm		870x1,100x460				
Weight	Unit	kg		117				
Sound power level	Cooling	dBA		73		76		
	Heating	dBA		76		79		
Sound pressure level	Cooling	Nom. dBA		53		57		
	Heating	Nom. dBA		60		63		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~46		
	Heating	Ambient	Min.~Max.	°CWB		-20~15		
Refrigerant	Type/GWP			R-32/675				
	Charge	kg/TCO2Eq		5/3.38				
Piping connections	Liquid/Gas OD	mm		9.52/22.2				
	Piping length	OU - IU	Max.	m		100		
	System	Chargeless	m		30			
	Additional refrigerant charge	kg/m		See installation manual				
Power supply	Phase/Frequency/Voltage	Hz/V		3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)	A		20				

Contains fluorinated greenhouse gases

Concealed ceiling unit

Ideal for residential applications with false ceilings

- Combination with split outdoor units is ideal for small retail, offices or residential applications
- Slimmest unit in class, only 245mm (300mm built-in height) and therefore narrow ceiling voids are no longer a challenge
- Low operation sound level down to 25dBA
- Medium external static pressure up to 150Pa facilitates using flexible ducts of varying lengths
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Discretely concealed in the ceiling: only the suction and discharge grilles are visible
- Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit



with multi zoning option

Automatic Airflow Adjustment function

Automatically selects the most appropriate fan curve to achieve the units' nominal air flow within ±10%

Why?

After installation the real ducting will frequently differ from the initially calculated air flow resistance
 * the real air flow may be much lower or higher than nominal, leading to a lack of capacity or uncomfortable air temperature
 Automatic Airflow Adjustment function will adapt the unit's fan speed to any ducting automatically (10 or more fan curves are available on every model), making installation much faster



ADEA-A ARXM-A AZAS-MV

Efficiency data		ADEA + ARXM		71A + 71A		100A + 100MV		125A + 125MV			
Cooling capacity	Nom./Max.	kW		6.8/6.98		9.5/-		12.1(1)/-			
Heating capacity	Nom./Max.	kW		7.5/7.66		10.8(2)/-		13.5(2)/-			
Space cooling	Energy efficiency class										
	Capacity	Pdesign	kW		6.8		9.5		12.1		
	SEER				5.35		5.55		5.11		
	ηs,c		%		-		-		201		
	Annual energy consumption	kWh/a		445		600		1,421			
Space heating (Average climate)	Energy efficiency class										
	Capacity	Pdesign	kW		3.8		6		3.5		
	SCOP/A		%		-		3.81		137		
	ηs,h		%		-		-		-		
	Annual energy consumption	kWh/a		2,209		2,205		2,400			
Indoor unit		ADEA		71A		100A		125A			
Dimensions	Unit	HeightxWidthxDepth		mm		245x1,000x800		245x1,400x800			
Weight	Unit	kg		35.0		46					
Air filter	Type				Resin net						
Fan	Air flow	Cooling	Low/Medium/High	m³/min		12.5/15.0/18.0		23/26/29		23.5/29.0/34.0	
	rate	Heating	Low/Medium/High	m³/min		12.5/15.0/18.0		23/26/29		23.5/29.0/34.0	
	External static pressure	Nom./High	Pa		30/150		40/150		50/150		
Sound power level	Cooling	dBA		56		58		62			
Sound pressure level	Cooling	Low/Medium/High	dBA		25/28/30		30/32/34		32/35/37		
	Heating	Low/Medium/High	dBA		25/28/31		30/33/36		32/35/38		
Control systems	Infrared remote control				BRC4C65 / BRC4C66						
	Wired remote control				BRC1KPD51W, BRC1KPD51K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Hz/V		Hz/V		1~/50/220-240/220						
Outdoor unit		ARXM/AZAS		71A		100MV		125MV			
Dimensions	Unit	HeightxWidthxDepth		mm		734x954x401		990x940x320			
Weight	Unit	kg		49		72					
Sound power level	Cooling	dBA		-		70		71			
	Heating	dBA		-		-		71(3)			
Sound pressure level	Cooling	Nom.	dBA		52		53				
	Heating	Nom.	dBA		52		57				
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-15~18		-10~46		-15~15.5	
	Heating	Ambient	Min.~Max.	°CDB		-15~24		---		---	
Refrigerant	Type/GWP					R-32/675					
	Charge	kg/tCO2Eq		1.15/0.78		2.6/1.76					
Piping connections	Liquid	OD	mm		10		9.52				
	Gas	OD	mm		-		15.9				
	Piping length	OU - IU	Max.	m		-		30			
	Additional refrigerant charge	kg/m		-		-		30			
	Level difference	IU - OU	Max.	m		20		30			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A		16		25		32		

Contains fluorinated greenhouse gases

Wall mounted unit

For rooms with no false ceilings nor free floor space

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Can easily be installed in both new and refurbishment projects
- Unified indoor unit range for R-32 and R-410A
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
- Maintenance operations can be performed easily from the front of the unit
- Flexible to install as the largest casing only weighs 17kg and piping connection can be done at the bottom, left or right of the unit



		FAA-B		RZAG-NV1		RZAG-NY1				
Efficiency data		FAA + RZAG		71B + 71NV1		100B + 100NV1				
Cooling capacity	Nom.	kW		6.80 (1)		9.50 (1)				
Heating capacity	Nom.	kW		7.50 (2)		10.8 (2)				
Space cooling	Energy efficiency class									
	Capacity	Pdesign	kW		6.80		9.50			
	SEER			6.58		6.42				
	ηs,c	%		-		-				
	Annual energy consumption	kWh/a		362		518				
Space heating (Average climate)	Energy efficiency class									
	Capacity	Pdesign	kW		4.70		7.80			
	SCOP/A			4.20		4.01				
	ηs,h	%		-		-				
	Annual energy consumption	kWh/a		1,567		2,723				
Indoor unit		FAA		71B		100B				
Dimensions	Unit	HeightxWidthxD	mm		290x1,050x269		340x1,200x262			
Weight	Unit			kg		14		18		
Air filter	Type				-		-			
Fan	Air flow rate	Cooling	Low/Medium/High m³/min		12.1/13.4/16.2		18.7/21.1/23			
		Heating	Low/Medium/High m³/min		12.7/14.2/16.9		18.7/20.9/23			
Sound power level	Cooling			dBA		61		65		
	Heating			dBA		61		65		
Sound pressure level	Cooling	Low/Medium/High		dBA		40/42/45		41/45/49		
	Heating	Low/Medium/High		dBA		40/42/45		41/45/49		
Control systems	Wired remote control				-		-			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240			
Outdoor unit		RZAG/RZAG		71NV1		100NV1		71NY1		
Dimensions	Unit	HeightxWidthxD	mm		870x1,100x460		870x1,100x460			
Weight	Unit			kg		81		85		
Sound power level	Cooling			dBA		64		66		
Sound pressure level	Cooling	Nom.		dBA		46		47		
	Heating	Nom.		dBA		48		50		
Operation range	Cooling	Ambient	Min.~Max.		°CDB		-20~-52			
	Heating	Ambient	Min.~Max.		°CWB		-20~-18			
Refrigerant	Type/GWP				R-32/675		R-32/675			
	Charge			kg/tCO2Eq		3.2/2.16		3.2/2.16		
Piping connections	Liquid/ Gas	OD		mm		10/15.9		10/15.9		
	Piping length	OU - IU	Max.		m		55		85	
		System	Equivalent		m		75		100	
			Chargeless		m		40		40	
			Additional refrigerant charge		kg/m		See installation manual		See installation manual	
Level difference	IU - OU	Max.		m		30		30		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240		3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)		A		20		32		16	

Contains fluorinated greenhouse gases

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- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
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		FAA-B		RZASG-MV1		RZASG-MY1		RZASG-MV		RZASG-MY		
Efficiency data		FAA + RZASG		71B + 71MV1		100B + 100MV1		100B + 100MY1				
Cooling capacity	Nom.	kW		6.80 (1)				9.5				
Heating capacity	Nom.	kW		7.50 (2)				10.8				
Space cooling	Energy efficiency class				A				A			
	Capacity	Pdesign	kW		6.80				9.5			
	SEER				6.41				5.83			
	ηs,c		%						-			
	Annual energy consumption		kWh/a		371				570			
Space heating (Average climate)	Energy efficiency class						A					
	Capacity	Pdesign	kW		4.50				6			
	SCOP/A				3.90				3.85			
	ηs,h		%						-			
	Annual energy consumption		kWh/a		1,615				2,182			
Indoor unit		FAA		71B		100B		100B		100B		
Dimensions	Unit	HeightxWidthxDpeth		mm		290x1,050x269				340x1,200x262		
Weight	Unit	kg		14				18				
Air filter	Type						-					
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		12.1/13.4/16.2				18.7/21.1/23		
		Heating	Low/Medium/High	m³/min		12.7/14.2/16.9				18.7/20.9/23		
Sound power level	Cooling	dBA		61				65				
	Heating	dBA		61				65				
Sound pressure level	Cooling	Low/Medium/High		dBA		40/42/45				41/45/49		
	Heating	Low/Medium/High		dBA		40/42/45				41/45/49		
Control systems	Wired remote control						-					
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240					
Outdoor unit		RZASG/RZASG		71MV1		100MV1		100MV1		100MY1		
Dimensions	Unit	HeightxWidthxDpeth		mm		770x900x320				990x940x320		
Weight	Unit	kg		60				70				
Sound power level	Cooling	dBA		65				70				
Sound pressure level	Cooling	Nom.		dBA		46				53		
	Heating	Nom.		dBA		47				57		
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-15~-46				
	Heating	Ambient	Min.~Max.	°CWB				-15~-15.5				
Refrigerant	Type/GWP						R-32/675					
	Charge		kg/tCO2Eq		2.45/1.65				2.60/1.76			
Piping connections	Liquid/Gas	OD		mm				9.52/15.9				
	Piping length	OU - IU	Max.		m				50			
		System	Equivalent		m				70			
		Chargeless		m				30				
	Additional refrigerant charge		kg/m				See installation manual					
Level difference	IU - OU	Max.		m				30.0				
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240				3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)		A		20		25		16			

Contains fluorinated greenhouse gases

Wall mounted unit

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- Unified indoor unit range for R-32 and R-410A
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- The air is comfortably spread up- and downwards thanks to 5 different discharge angles that can be programmed via the remote control
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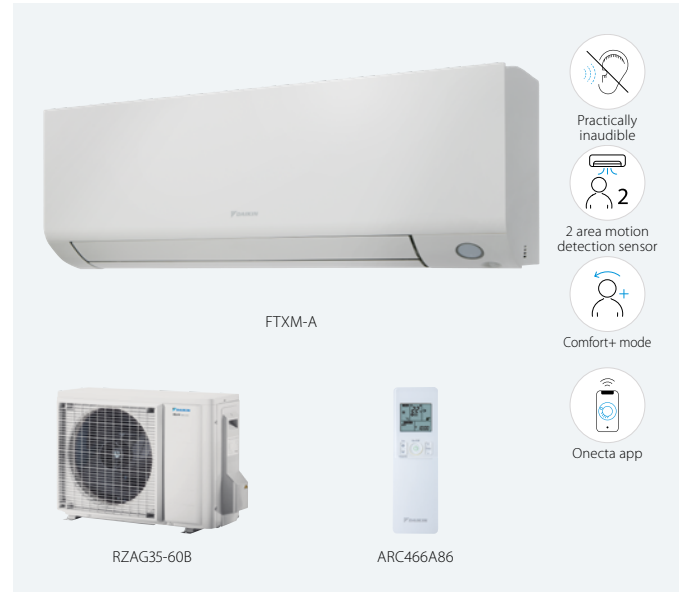
		FAA-B		ARXM-A		AZAS-MV		AZAS-MY		
Efficiency data		FAA + ARXM/AZAS		71B + ARXM71A		100B + AZAS100MV		100B + AZAS100MY		
Cooling capacity	Nom./Max.	kW		6.8/6.95		9.5 /-				
Heating capacity	Nom./Max.	kW		7.5/7.59		10.8 (1)/-				
Space cooling	Energy efficiency class				A++		A++			
	Capacity	Pdesign	kW		6.8		9.5			
	SEER				5.77		5.67			
	Annual energy consumption		kWh/a		412		586			
Space heating (Average climate)	Energy efficiency class				A++		A++			
	Capacity	Pdesign	kW		4.5		6			
	SCOP/A				3.81		3.81			
	Annual energy consumption		kWh/a		1,652		2,205			
Indoor unit		FAA		71B		100B		100B		
Dimensions	Unit	HeightxWidthxD	mm		290x1,050x269		340x1,200x262			
Weight	Unit	kg		14		18				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		12.1/13.4/16.2		18.7/21.1/23		
		Heating	Low/Medium/High	m³/min		12.7/14.2/16.9		18.7/20.9/23		
Sound power level	Cooling	dBA		61		65				
	Heating	dBA		61		65				
Sound pressure level	Cooling	Low/Medium/High	dBA		40/42/45		41/45/49			
	Heating	Low/Medium/High	dBA		40/42/45		41/45/49			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240			
Outdoor unit		ARXM		71A		100MV		100MY		
Dimensions	Unit	HeightxWidthxD	mm		734x954x401		990x940x320			
Weight	Unit	kg		49		72				
Sound power level	Cooling	dBA		-		70				
Sound pressure level	Cooling	Nom.	dBA		52		53			
	Heating	Nom.	dBA		52		57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46		-10~46		
	Heating	Ambient	Min.~Max.	°CWB		-15~18		-15~15.5		
Refrigerant	Type/GWP						R-32/675			
	Charge	kg/tCO2Eq		1.15/0.78		2.6/1.76				
Piping connections	Liquid/Gas	OD		mm		10/ 15.9		9.52/15.9		
	Piping length	OU - IU	Max.	m		30		30		
		System	Equivalent	m		-		50		
		Chargeless		m		-		30		
	Additional refrigerant charge		kg/m		0.035 (for piping length exceeding 10m)		See installation manual			
Level difference	IU - OU	Max.	m		20		30			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240		3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)		A		16		25		16	

Contains fluorinated greenhouse gases

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Seasonal efficiency values up to A+++ in cooling and heating
- NEW** Comfort+: perfect comfort with homogeneous temperature throughout the room. The double flaps direct the air towards the ceiling in cooling and along the wall in heating
- Practically inaudible: the unit runs so quietly, you will almost forget it is there
- Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- 2-area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting. (larger capacity area)
- NEW** Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Onecta app: control your indoor from any location with an app, via your local network or internet
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



- Practically inaudible
- 2 area motion detection sensor
- Comfort+ mode
- Onecta app



FTXM-A RZAG-B

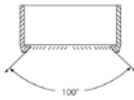
Efficiency data		FTXM + RZAG		35A + 35B		50A + 50B		60A + 60B			
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/5.0		1.7/5.0/6.0		1.7/6.0/6.8			
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.30		1.50/6.00/6.50		1.60/7.00/7.50			
Space cooling	Energy efficiency class						A++				
	Capacity	Pdesign	kW		3.50		5.00		6.00		
	SEER			7.70		7.41		6.90			
	Annual energy consumption	kWh/a		159		236		304			
Space heating (Average climate)	Energy efficiency class				A++				A++		
	Capacity	Pdesign	kW		2.60		4.50		4.60		
	SCOP/A			4.60		4.35		4.35			
	Annual energy consumption	kWh/a		792		1,369		1,480			
Indoor unit		FTXM		35A		50A		60A			
Dimensions	Unit	HeightxWidthxD	mm		298x804x252		298x997x292				
Weight	Unit	kg		11.5		14.5					
Air filter	Type	Removable/washable									
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min		4.6/7.1/9.4/13.2		5.9/7.8/10.4/12.7		8.6/11.2/13.4/15.6	
		Heating	Silent operation/Low/Medium/High	m³/min		5.1/6.9/9.4/11.1		6.9/8.6/11.5/14.5		10.5/11.8/14.6/15.9	
Sound power level	Cooling	dBA		58.0		60.0		60.0		59.0	
	Heating	dBA		53.0		60.0		59.0		59.0	
Sound pressure level	Cooling	Silent operation/Low/Medium/High	dBA		19.0/29.0/37.0/45.0		27.0/33.0/40.0/46.0		30.0/37.0/42.0/46.0		
	Heating	Silent operation/Low/Medium/High	dBA		20.0/28.0/35.0/39.0		31.0/34.0/41.0/46.0		33.0/36.0/41.0/45.0		
Control systems	Infrared remote control				ARC466A86		ARC466A86				
	Wired remote control				BRC073A1		BRC073A1				
Outdoor unit		RZAG		35B		50B		60B			
Dimensions	Unit	HeightxWidthxD	mm		734x870x373		734x870x373				
Weight	Unit	kg		52		52		52			
Sound power level	Cooling	dBA		62.0		63.0		64.0			
	Heating	dBA		62.0		63.0		64.0			
Sound pressure level	Cooling	Nom.	dBA		48.0		49.0		50.0		
	Heating	Nom.	dBA		48.0		49.0		50.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~-52		-20~-52			
	Heating	Ambient	Min.~Max.	°CWB		-20~-24		-20~-24			
Refrigerant	Type/GWP				R-32/675.0		R-32/675.0				
	Charge		kg/TCO2Eq		1.55/1.05		1.55/1.05				
Piping connections	OD		mm		6.35/9.52		6.35/12.7				
	Piping length	OU - IU	Max.	m		50		50			
		System	Chargeless	m		30		30			
	Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 30m)		0.02 (for piping length exceeding 30m)				
	Level difference IU - OU		Max.		m		30.0				
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		1~/50/220-240				

Contains fluorinated greenhouse gases

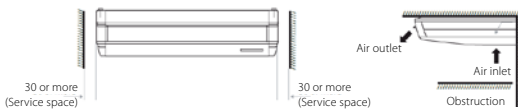
Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Combining with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle



- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space



- Reduced energy consumption thanks to specially developed DC fan motor
- 5 different fan speeds available for maximum comfort



Home leave operation



Vertical auto swing

FHA60-71A9

RZAG35-60B

BRCIKPD51W BRP069C82

		FHA-A(9)					RZAG-B				RZAG-NV1		RZAG-NY1		
Efficiency data		FHA + RZAG		35A9+35B	50A9+50B	60A9+60B	71A9+71NV1	100A+100NV1	125A+125NV1	140A+140NV1	71A9+71NY1	100A+100NY1	125A+125NY1	140A+140NY1	
Cooling capacity	Min./Nom./Max.	kW		1.70/3.50/4.50	1.70/5.00/6.00	1.90/6.00/6.80	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	-/6.80/-	-/9.50/-	-/12.1/-	-/13.4/-	
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.50	1.70/5.80/6.50	1.70/7.00/7.50	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.50/-	-/10.8/-	-/13.5/-	-/15.5/-	
Space cooling	Energy efficiency class														
	Capacity	Pdesign	kW	3.50	5.00	6.00	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
	SEER			6.40	6.80	6.60	7.11	6.42	7.14	6.42	7.11	6.42	7.14	6.42	
	ηs,c		%						283	254			283	254	
	Annual energy consumption		kWh/a	191	257	318	335	518	1,017	1,253	335	518	1,017	1,253	
Space heating (Average climate)	Energy efficiency class														
	Capacity	Pdesign	kW	3.10	4.00	4.60	4.70	7.80	9.52		4.70	7.80	9.52		
	SCOP/A			4.10	4.30	4.20	4.32	4.61		4.20	4.32	4.61	4.20	4.30	
	ηs,h		%						165	169			165	169	
	Annual energy consumption		kWh/a	1,058	1,302	1,633	1,523	2,369	3,174	3,100	1,523	2,369	3,174	3,100	
Indoor unit				FHA	35A9	50A9	60A9	71A9	100A	125A	140A	71A9	100A	125A	140A
Dimensions	Unit	HeightxWidthxDepth	mm	235x960x690			235x1,270x690		235x1,590x690			235x1,270x690		235x1,590x690	
Weight	Unit		kg	26	27	32	34	41			34	41			
Air filter	Type			Resinnet											
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
	Heating	Low/Medium/High	m³/min	10.0/11.5/14.0	10.0/12.0/15.0	11.5/15.0/19.5	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
Sound power level	Cooling			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
	Heating			dBA	53.0	54.0	55.0	60.0	62.0	64.0	55.0	60.0	62.0	64.0	
Sound pressure level	Cooling	Low/High		dBA	31.0/36.0	32.0/37.0	33.0/37.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0	34.0/38.0	34.0/42.0	37.0/44.0	38.0/46.0
	Heating	Nom./High		dBA	34.0/36.0	35.0/37.0	36.0/37.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0	36.0/38.0	38.0/42.0	41.0/44.0	42.0/46.0
Control systems	Infrared remote control			BRC7GA53-9 / BRC7GA56											
	Wired remote control			BRCIKPD51W, BRCIKPD51K / BRCID528 / BRCIH51(9)W/S/K7 / BRCIH52W/S/K / BRCIH81W7 / BRCIH81S7 / BRCIE53A/B/C7 / BRCIH82W/S/K											
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220											
Piping connections	Drain			VP20											
Outdoor unit				RZAG	35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1
Dimensions	Unit	HeightxWidthxDepth	mm	734x870x373				870x1,100x460							
Weight	Unit		kg	52				81	85	95		81	85	94	
Sound power level	Cooling		dBA	62.0	63.0	64.0	64	66	69	70	64	66	69	70	
	Heating		dBA	62.0	63.0	64.0			68	71			68	71	
Sound pressure level	Cooling	Nom.	dBA	48.0	49.0	50.0	46	47	49	50	46	47	49	50	
	Heating	Nom.	dBA	48.0	49.0	50.0	48	50		52	48	50		52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB -20~-52				°CDB -20~-52							
	Heating	Ambient	Min.~Max.	°CWB -20~-24				°CWB -20~-18							
Refrigerant	Type/GWP			R-32/675.0								R-32/675			
	Charge		kg/TCO2Eq	1.55/1.05				3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
Piping connections	Liquid/Gas	OD	mm	6.35/9.50		6.35/12.7		10/15.9							
	Piping length	OU - IU	Max.	m		50		55	85		55	85			
	System	Equivalent	m	-		75		100		75		100			
	Chargeless		m	30		40									
	Level difference	IU - OU	Max.	m		30.0		30							
Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 30m)				See installation manual								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240								3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)		A	-				20	32		16				

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Unified indoor unit range for R-32 and R-410A
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- Reduced energy consumption thanks to specially developed DC fan motor
- 5 different fan speeds available for maximum comfort
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



		FHA-A(9)		RZASG-MV1	RZASG-MY1	RZASG-MV	RZASG-MY				
Efficiency data		FHA + RZASG	71A9 + 71MV1	100A + 100MV1	125A + 125MV1	140A + 140MV1	100A + 100MY1	125A + 125MY1	140A + 140MY1		
Cooling capacity	Nom.	kW	6.80(1)	9.50(1)	12.1(1)	13.4(1)	9.50(1)	12.1(1)	13.4(1)		
Heating capacity	Nom.	kW	7.50(2)	10.8(2)	13.5(2)	15.5(2)	10.8(2)	13.5(2)	15.5(2)		
Space cooling	Energy efficiency class		A++		-		A++		-		
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4	
	SEER			5.95	5.83	5.88	5.83	5.88	5.88		
	ηs,c		%	-	230	232	-	230	232		
Annual energy consumption		kWh/a	400	570	1,246	1,368	570	1,246	1,368		
Space heating (Average climate)	Energy efficiency class		A++		-		A++		-		
	Capacity	Pdesign	kW	4.50	6.00	7.80	6.00	7.80	7.80		
	SCOP/A			3.90	3.91	3.83	3.81	3.91	3.83	3.81	
	ηs,h		%	-	150	149	-	150	149		
Annual energy consumption		kWh/a	1,616	2,148	2,193	2,866	2,148	2,193	2,866		
Indoor unit		FHA		71A9	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth	mm	235x1,270x690	235x1,590x690						
Weight	Unit		kg	32.0	38.0						
Air filter	Type	Resin net									
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0
	Heating	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
Sound power level	Cooling		dBA	55	60	62	64	60	62	64	
	Heating		dBA	34/36/38	34/38/42	37/41/44	38/42/46	34/38/42	37/41/44	38/42/46	
Sound pressure level	Cooling	Low/Medium/High	dBA	34/36/38	34/38/42	37/41/44	38/42/46	34/38/42	37/41/44	38/42/46	
	Heating	Medium/Nom./High	dBA	34/36/38	34/38/42	37/41/44	38/42/46	34/38/42	37/41/44	38/42/46	
Control systems	Infrared remote control		BRC7GA53/BRC7GA56								
	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1E53A7/BRC1E53B7/BRC1E53C7/BRC1D528/BRC1E51A7								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							
Piping connections	Drain			VP20							
Outdoor unit		RZASG/RZASG		71MV1	100MV1	125MV1	140MV1	100MY1	125MY1	140MY1	
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320						
Weight	Unit		kg	60	70	78	78	70	71	77	
Sound power level	Cooling		dBA	65	70	71	73	70	71	73	
	Heating		dBA	-	-	71(3)	73(3)	-	71(3)	73(3)	
Sound pressure level	Cooling	Nom.	dBA	46	53	54	57	53	54	54	
	Heating	Nom.	dBA	47	-	-	-	-	-	-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB -15~46							
	Heating	Ambient	Min.~Max.	°CWB -15~-15.5							
Refrigerant	Type/GWP			R-32/675							
	Charge		kg/tCO2Eq	2.45/1.65	2.60/1.76	2.90/1.96	2.60/1.76	2.60/1.76	2.90/1.96		
Piping connections	Liquid/Gas OD		mm	9.52/15.9							
	Piping length	OU - IU	Max.	m 50							
	System	Equivalent	Chargeless	m 70							
	Additional refrigerant charge		kg/m	30							
	Level difference	IU - OU	Max.	m See installation manual 30.0							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32	16				

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Unified indoor unit range for R-32 and R-410A
- Combining with R-32 Bluevolution technology, reduces environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has up to lower 16% refrigerant charge
- Can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
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- 5 different fan speeds available for maximum comfort
- Stylish unit blends easily with any interior. The flaps close entirely when the unit is not operating and there are no air intake grilles visible



		FHA-A(9)		ARXM-A		AZAS-MV		AZAS-MY				
Efficiency data		FHA + ARXM/AZAS		71A9 + ARXM71A	100A + AZAS100MV	125A + AZAS125MV	140A + AZAS140MV	100A + AZAS100MY	125A + AZAS125MY	140A + AZAS140MY		
Cooling capacity	Nom.	kW		6.8	9.5	12.1 (1)	13.4 (1)	9.5	12.1 (1)	13.4 (1)		
Heating capacity	Nom.	kW		7.5	10.8 (2)	13.5 (2)	15.5 (2)	10.8 (2)	13.5 (2)	15.5 (2)		
Space cooling	Energy efficiency class					-			-			
	Capacity	Pdesign		kW	6.8	9.5	12.1	13.4	9.5	12.1	13.4	
	SEER				5.87	5.6						
	ηs,c			%	-	221		-	221			
Space heating (Average climate)	Annual energy consumption			kWh/a	406	594	1,297	1,436	594	1,297	1,436	
	Energy efficiency class						-			-		
	Capacity	Pdesign		kW	4.5	6		7.8	6		7.8	
	SCOP/A				3.8	3.87	3.75	3.81	3.87	3.75	3.81	
	ηs,h			%	-	-	147	149	-	147	149	
Annual energy consumption			kWh/a	1,659	2,171	2,240	2,866	2,171	2,240	2,866		
Indoor unit				FHA	71A9	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,270x690		235x1,590x690					
Weight	Unit			kg	34	41						
Air filter	Type		Resin net									
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	
	Heating	Low/Medium/High	m³/min	14.0/17.0/20.5	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0	20.0/24.0/28.0	23.0/27.0/31.0	24.0/29.0/34.0		
Sound power level	Cooling			dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0	
	Heating			dBA	55.0	60.0	62.0	64.0	60.0	62.0	64.0	
Sound pressure level	Cooling	Low/Medium/High			dBA	34.0/36.0/38.0	34.0/38.0/42.0	37.0/41.0/44.0	38.0/42.0/46.0	34.0/38.0/42.0	37.0/41.0/44.0	38.0/42.0/46.0
	Heating	Medium/Nom./High			dBA	34.0/36.0/38.0	34.0/38.0/42.0	37.0/41.0/44.0	38.0/42.0/46.0	34.0/38.0/42.0	37.0/41.0/44.0	38.0/42.0/46.0
Control systems	Infrared remote control			BRC7GA53-9/BRC7GA56								
	Wired remote control			BRC1KPD51W, BRC1KPD51K / BRC1D528/BRC1H51(9)W/S/K7/BRC1H52W/S/K/BRC1H81W7/BRC1H81S7/BRC1E53A/B/C7/BRC1H82W/S/K								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220								
Piping connections	Drain			VP20								
Outdoor unit				ARXM/AZAS	ARXM71A	AZAS100MV	AZAS125MV	AZAS140MV	AZAS100MY	AZAS125MY	AZAS140MY	
Dimensions	Unit	HeightxWidthxDepth		mm	734x954x401		990x940x320					
Weight	Unit			kg	49	72		79	72	79		
Sound power level	Cooling			dBA	-	70	71	73	70	71	73	
	Heating			dBA	-	70	71(3)	73(3)	70	71(3)	73(3)	
Sound pressure level	Cooling	Nom.			dBA	52	53		54	53	54	
	Heating	Nom.			dBA	52	57					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46							
	Heating	Ambient	Min.~Max.	°CWB	-15~-18	-15~-15.5						
Refrigerant	Type/GWP			R-32/675								
	Charge			kg/tCO2Eq	1.15/0.78	2.6/1.76		2.9/1.96	2.6/1.76		2.9/1.96	
Piping connections	Liquid/Gas		OD	mm	10/15.9		9.52/15.9					
	Piping length	OU - IU	Max.	m	30		30					
		System	Equivalent	m	-		50					
	Chargeless			m	-		30					
	Additional refrigerant charge			kg/m	0.035 <small>(for piping length exceeding 10m)</small>		See installation manual					
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				3~/50/380-415				
	Current - 50Hz			Maximum fuse amps (MFA)	A	16	25	32	16			

Contains fluorinated greenhouse gases

Ceiling suspended unit

For wide rooms with no false ceilings nor free floor space

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Ideal for comfortable air flow in wide rooms thanks to Coanda effect: up to 100° discharge angle
- Even rooms with ceilings up to 3.8m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
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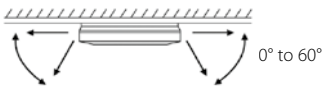
		FHA-A(9)		RXM-A		RXM-A8		RXM-A9		
Efficiency data		FHA + RXM		35A9 + 35A9		50A9 + 50A8		60A9 + 60A		
Cooling capacity	Nom.	kW		3.40		5.00		5.70		
Heating capacity	Nom.	kW		4.00		6.00		7.20		
Space cooling	Energy efficiency class				A		B			
	Capacity	Pdesign	kW		3.40		5.00		5.70	
	SEER				6.31		5.84		6.08	
	Annual energy consumption		kWh/a		189		300		328	
Space heating (Average climate)	Energy efficiency class				A		B			
	Capacity	Pdesign	kW		3.10		4.35		4.71	
	SCOP/A				4.48		3.82		3.87	
	Annual energy consumption		kWh/a		968		1,594		1,704	
Indoor unit		FHA		35A9		50A9		60A9		
Dimensions	Unit	HeightxWidthxDpeth		mm		235x960x690		235x1,270x690		
Weight	Unit			kg		26		32		
Air filter	Type			Resin net		Resin net				
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		10.0/11.5/14.0		11.5/15.0/19.5		
		Heating	Low/Medium/High	m³/min		10.0/11.5/14.0		11.5/15.0/19.5		
Sound power level	Cooling			dBA		53.0		54.0		
	Heating			dBA		53.0		54.0		
Sound pressure level	Cooling	Low/Medium/High		dBA		31.0/34.0/36.0		33.0/35.0/37.0		
	Heating	Medium/Nom./High		dBA		31.0/34.0/36.0		33.0/35.0/37.0		
Control systems	Infrared remote control				BRC7GA53-9 / BRC7GA56					
	Wired remote control				BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A/B/C / BRC1D52					
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/60/220-240/220					
Outdoor unit		RXM		35A9		50A8		60A		
Dimensions	Unit	HeightxWidthxDpeth		mm		610x923x367		734x954x401		
Weight	Unit			kg		36		49.0		
Sound pressure level	Cooling	Nom.		dBA		47.0		48.0		
	Heating	Nom.		dBA		49.0				
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46				
	Heating	Ambient	Min.~Max.	°CWB		-15~-18				
Refrigerant	Type					R-32				
	GWP					675		675.0		
Piping connections	Charge			kg/TCO2Eq		0.95/0.65		1.15/0.780		
	Liquid	OD			mm		6.35			
Additional refrigerant charge	Gas	OD			mm		9.52		12.7	
	Piping length	OU - IU	Max.	m		20		30		
Level difference	System	Chargeless		m		10				
	Chargeless			kg/m		0.02 (for piping length exceeding 10m)		20.0		
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)		A		13				16	

Contains fluorinated greenhouse gases

4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

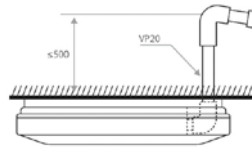
- Combining with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Unified indoor unit range for R-32 and R-410A
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- 5 different discharge angles between 0 and 60° can be programmed via the remote control



- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- Optimum comfort guaranteed with automatic air flow adjustment to the required load



- Standard drain pump with 720mm lift increases flexibility and installation speed



		FUA-A				RZAG-NV1		RZAG-NY1		
Efficiency data		FUA + RZAG	71A + 71NV1	100A + 100NV1	125A + 125NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1		
Cooling capacity	Nom.	kW	6.80	9.50	12.1	6.80	9.50	12.1		
Heating capacity	Nom.	kW	7.50	10.8	13.5	7.50	10.8	13.5		
Space cooling	Energy efficiency class				-			-		
	Capacity	Pdesign	kW	6.80	9.50	12.1	6.80	9.50		
	SEER			7.02	6.42	6.39	7.02	6.42		
	ηs,c		%	-	-	253	-	253		
	Annual energy consumption		kWh/a	339	518	1,136	339	518		
Space heating (Average climate)	Energy efficiency class				-			-		
	Capacity	Pdesign	kW	4.70	7.80	9.52	4.70	7.80		
	SCOP/A			4.20	4.50	4.26	4.20	4.50		
	ηs,h		%	-	-	167	-	167		
	Annual energy consumption		kWh/a	1,567	2,427	3,129	1,567	2,427		
Indoor unit		FUA	71A	100A	125A	71A	100A	125A		
Dimensions	Unit	HeightxWidthxDepth	mm							
Weight	Unit	kg		25.0		26.0		26.0		
Air filter	Type	Resinnet								
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min		16.0/19.5/23.0		20.0/25.5/31.0		
		Heating	Low/Medium/High	m³/min		20.5/26.5/32.5		16.0/19.5/23.0		
Sound power level	Cooling	Low/High		dBA		59		64		
Sound pressure level	Cooling	Low/High		dBA		35/41		39/46		
	Heating	Low/High		dBA		35/41		39/46		
Control systems	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A/B/C / BRC1D52							
Piping connections	Drain		VP25 (OD Ø32.0)							
Outdoor unit		RZAG	71NV1	100NV1	125NV1	71NY1	100NY1	125NY1		
Dimensions	Unit	HeightxWidthxDepth	mm							
Weight	Unit	kg		81		85		94		
Sound power level	Cooling	dBA		64		66		69		
	Heating	dBA		-		68		68		
Sound pressure level	Cooling	Nom.		dBA		46		47		
	Heating	Nom.		dBA		48		50		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-20~52				
	Heating	Ambient	Min.~Max.	°CWB		-20~18				
Refrigerant	Type/GWP	R-32/675								
Piping connections	Charge	kg/TCO2Eq	3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50	
	Liquid/Gas OD	mm	9.52/15.9							
Piping length	OU - IU	Max.	m		55		85		85	
	System	Equivalent	m		75		100		100	
		Chargeless	m		40		30			
		Level difference IU - OU	Max.	m		40		30		
	Additional refrigerant charge	kg/m	See installation manual							
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240		3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)	A		20		32		16		

Contains fluorinated greenhouse gases

4-way blow ceiling suspended unit

Unique Daikin unit for high rooms with no false ceilings nor free floor space

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Even rooms with ceilings up to 3.5m can be heated up or cooled down very easily without capacity loss
- Can easily be installed in both new and refurbishment projects
- Individual flap control: flexibility to suit every room layout without changing the location of the unit!
- 5 different discharge angles between 0 and 60° can be programmed via the remote control
- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011) blends easily with any interior
- Optimum comfort guaranteed with automatic air flow adjustment to the required load
- Standard drain pump with 720mm lift increases flexibility and installation speed



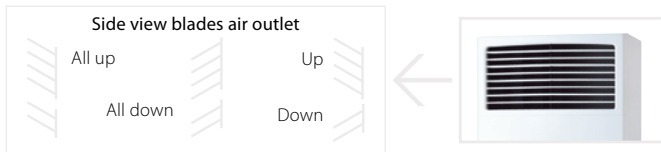
		FUA + RZASG	71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	100A + 100MY(1)	125A + 125MY(1)	
Efficiency data	Cooling capacity	Nom. kW	6.80	9.50	12.1	9.50	12.1	
	Heating capacity	Nom. kW	7.50	10.8	13.5	10.8	13.5	
Space cooling	Energy efficiency class				-		-	
	Capacity	Pdesign kW	6.80	9.50	12.1	9.50	12.1	
	SEER		6.16	5.83	5.49	5.83	5.49	
	ηs,c	%	-	-	217	-	217	
	Annual energy consumption	kWh/a	386	570	1,322	570	1,322	
Space heating (Average climate)	Energy efficiency class				-		-	
	Capacity	Pdesign kW	4.50		6.00			
	SCOP/A		3.90	4.01	3.84	4.01	3.84	
	ηs,h	%	-	-	151	-	151	
	Annual energy consumption	kWh/a	1,615	2,095	2,188	2,095	2,188	
Indoor unit		FUA	71A	100A	125A	100A	125A	
Dimensions	Unit	HeightxWidthxDepth	mm	198x950x950				
Weight	Unit	kg	25.0	26.0				
Air filter	Type		Resinnet					
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	
		Heating	Low/Medium/High m³/min	16.0/19.5/23.0	20.0/25.5/31.0	20.5/26.5/32.5	20.0/25.5/31.0	
Sound power level	Cooling		dBA	59	64	65	64	
Sound pressure level	Cooling	Low/High	dBA	35/41	39/46	40/47	39/46	
	Heating	Low/High	dBA	35/41	39/46	40/47	39/46	
Control systems	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K; BRC1E53A; BRC1E53B; BRC1E53C; BRC1D52					
Piping connections	Drain		VP25 (OD Ø32.0)					
Outdoor unit		RZASG	71MV1	100MV(1)	125MV(1)	100MY(1)	125MY(1)	
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320			
Weight	Unit	kg	60	70 (MV1/MY1)/72 (MV/MY)				
Sound power level	Cooling		dBA	65	69	71	69	
	Heating		dBA	-	-	-	-	
Sound pressure level	Cooling	Nom.	dBA	46	53	54	53	
	Heating	Nom.	dBA	47	57	58	57	
Operation range	Cooling	Ambient	Min.~Max. °CDB	-15~-46	-15~-46	-15~-46	-15~-46	
	Heating	Ambient	Min.~Max. °CWB	-15~-15.5	-15~-15.5	-15~-15.5	-15~-15.5	
Refrigerant	Type/GWP			R-32/675	R-32/675	R-32/675	R-32/675	
	Charge	kg/TCO2Eq		2.45/1.65	2.60/1.76			
Piping connections	Liquid/ Gas	OD	mm	9.52/15.9	9.52/15.9			
	Piping length	OU - IU	Max. m	50	50			
		System	Equivalent Chargeless	m	70	70		
				m	30	30		
	Level difference	IU - OU	Max. m		30.0	30.0		
Additional refrigerant charge		kg/m		See installation manual	See installation manual			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	1~/50/220-240	3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32	16	

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Combining with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



FVA-A RZAG-NV1 RZAG-NY1

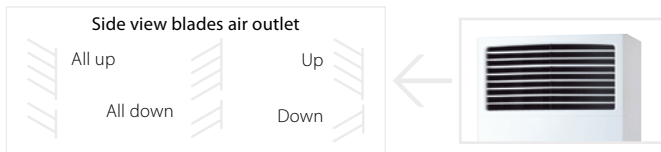
Efficiency data		FVA + RZAG		71A + 71NV1	100A + 100NV1	125A + 125NV1	140A + 140NV1	71A + 71NY1	100A + 100NY1	125A + 125NY1	140A + 140NY1	
Cooling capacity	Nom.	kW		6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
Heating capacity	Nom.	kW		7.50	10.8	13.5	15.5	7.50	10.8	13.5	15.5	
Space cooling	Energy efficiency class			A		-		A		-		
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	6.80	9.50	12.1	13.4	
	SEER			6.34	6.40	6.41	6.12	6.34	6.40	6.41	6.12	
	ηs,c		%	-	-	253	242	-	-	253	242	
	Annual energy consumption	kWh/a		376	520	1,133	1,314	376	520	1,133	1,314	
Space heating (Average climate)	Energy efficiency class			A		-		A		-		
	Capacity	Pdesign	kW	4.70	7.80	9.52		4.70	7.80	9.52		
	SCOP/A			4.05	4.20	4.15	3.94	4.05	4.20	4.15	3.94	
	ηs,h		%	-	-	163	155	-	-	163	155	
	Annual energy consumption	kWh/a		1,625	2,600	3,209	3,383	1,625	2,600	3,209	3,383	
Indoor unit		FVA		71A	100A	125A	140A	71A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxD	Depth	mm		1,850x600x270		1,850x600x350		1,850x600x350		
Weight	Unit	kg		42	50		42	50				
Air filter	Type	Resin net										
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	14/16/18	22/25/28	24/26/28	26/28/30
Sound power level	Cooling	dBA		55	62	63	65	55	62	63	65	
Sound pressure level	Cooling	Low/High	dBA		38/43	44/50	46/51	48/53	38/43	44/50	46/51	48/53
	Heating	Nom./High	dBA		41/43	47/50	48/51	51/53	41/43	47/50	48/51	51/53
Control systems	Wired remote control	BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52										
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/60/220-240/220								
Piping connections	Drain	I.D. 20/O.D. 26										
Outdoor unit		RZAG		71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1	
Dimensions	Unit	HeightxWidthxD	Depth	mm								
Weight	Unit	kg		81	85	95		81	85	94		
Sound power level	Cooling	dBA		64	66	69	70	64	66	69	70	
	Heating	dBA		-	-	68	71	-	-	68	71	
Sound pressure level	Cooling	Nom.	dBA	46	47	49	50	46	47	49	50	
	Heating	Nom.	dBA	48	50	52		48	50	52		
Operation range	Cooling	Ambient	Min.~Max.	°CDB								
	Heating	Ambient	Min.~Max.	°CWB								
Refrigerant	Type/GWP	R-32/675										
	Charge	kg/TCO2Eq		3.20/2.16		3.70/2.50		3.20/2.16		3.70/2.50		
Piping connections	Liquid/ Gas	OD	mm									
		9.52/15.9										
	Piping length	OU - IU	Max.	m		85		55		85		
		System	Equivalent	m		100		75		100		
			Chargeless	m		40		30		30		
	Level difference	IU - OU	Max.	m								
	Additional refrigerant charge	kg/m										
	See installation manual											
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/220-240				3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)	A		20	32		16					

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Combination with Sky Air Advance-series ensures good value for money for all types of commercial applications
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



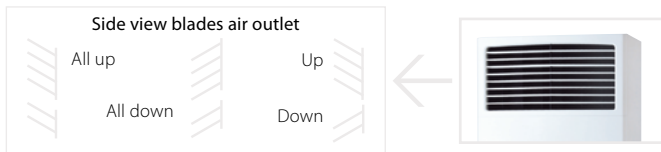
		FVA-A		RZASG-MV1		RZASG-MY1		RZASG-MV		RZASG-MY	
Efficiency data		FVA + RZASG		71A + 71MV1	100A + 100MV(1)	125A + 125MV(1)	140A + 140MV(1)	100A + 100MY(1)	125A + 125MY(1)	140A + 140MY(1)	
Cooling capacity	Min./Nom./Max.	kW		6.80	9.50	12.1	13.4	9.50	12.1	13.4	
Heating capacity	Min./Nom./Max.	kW		7.50	10.8	13.5	15.5	10.8	13.5	15.5	
Space cooling	Energy efficiency class					-	-		-	-	
	Capacity	Pdesign	kW	6.80	9.50	12.1	13.4	9.50	12.1	13.4	
	SEER			5.83	5.72	5.52	5.63	5.72	5.52	5.63	
	ηs,c		%	-	-	218	222	-	218	222	
Annual energy consumption		kWh/a		408	581	1,314	1,428	581	1,314	1,428	
Space heating (Average climate)	Energy efficiency class					-	-		-	-	
	Capacity	Pdesign	kW	4.50	6.00	7.80	6.00	7.80			
	SCOP/A			4.04	3.83	3.64	3.81	3.83	3.64	3.81	
	ηs,h		%	-	-	143	149	-	143	149	
Annual energy consumption		kWh/a		1,559	2,193	2,308	2,866	2,193	2,308	2,866	
Indoor unit		FVA		71A	100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxD	mm	1,850x600x270		1,850x600x350					
Weight	Unit	kg		42	50						
Air filter	Type		Resinnet								
Fan	Air flow rate	Cooling	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30
		Heating	Low/Medium/High	m³/min	14/16/18	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30
Sound power level	Cooling	dBA		55	62	63	65	62	63	65	
Sound pressure level	Cooling	Low/Medium/High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
	Heating	Medium/Nom./High	dBA	38/41/43	44/47/50	46/48/51	48/51/53	44/47/50	46/48/51	48/51/53	
Control systems	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52								
Power supply	Phase - Frequency - Voltage		Hz - V	1~ 50/60 - 220-240/220							
Outdoor unit		RZASG		71MV1	100MV(1)	125MV(1)	140MV(1)	100MY(1)	125MY(1)	140MY(1)	
Dimensions	Unit	HeightxWidthxD	mm	770x900x320		990x940x320					
Weight	Unit	kg		60	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)	70 (MY1)/72 (MY)		78 (MV1)/79 (MV)	
Sound power level	Cooling	dBA		65	70	71	73	70	71	73	
	Heating	dBA		-	-	71	73	-	71	73	
Sound pressure level	Cooling	Nom.	dBA	46	53		54	53		54	
	Heating	Nom.	dBA	47	57						
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-15~46					
	Heating	Ambient	Min.~Max.	°CWB		-15~-15.5					
Refrigerant	Type/GWP		R-32/675								
	Charge	kg/TCO2Eq		2.45/1.65	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96	
Piping connections	Liquid/Gas OD		mm		9.52/15.9						
	Piping length	OU - IU	Max.	m		50					
		System	Equivalent	m		70					
	Chargeless		m		30						
	Additional refrigerant charge		kg/m		See installation manual						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)		A	20	25	32		16			

Contains fluorinated greenhouse gases

Floor standing unit

For commercial spaces with high ceilings

- Ideal solution for small businesses and shops
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit.
- Selectable horizontal out blow to better suit the layout of the room (via wired remote controller BRC1E*/BRC1H*)



				FVA-A		AZAS-MV		AZAS-MY		
Efficiency data		FVA + AZAS	100A + 100MV	125A + 125MV	140A + 140MV	100A + 100NY	125A + 125NY	140A + 140NY		
Cooling capacity	Nom.	kW	9.50	12.1	13.4	9.50	12.1	13.4		
Heating capacity	Nom.	kW	10.8	13.5	15.5	10.8	13.5	15.5		
Space cooling	Energy efficiency class		A		A		A			
	Capacity	Pdesign	kW	9.50	12.1	13.4	9.50	12.1	13.4	
	SEER			5.5	5.3	5.4	5.5	5.3	5.4	
	ηs,c		%	-	209	213	-	209	213	
	Annual energy consumption		kWh/a	605	1,370	1,489	605	1,370	1,489	
Space heating (Average climate)	Energy efficiency class		A		A		A			
	Capacity	Pdesign	kW	6.00		6.00		7.80		
	SCOP/A			3.79	3.56	3.81	3.79	3.56	3.81	
	ηs,h		%	-	139	149	-	139	149	
	Annual energy consumption		kWh/a	2,217	2,360	2,866	2,217	2,360	2,866	
Indoor unit		FVA		100A	125A	140A	100A	125A	140A	
Dimensions	Unit	HeightxWidthxDepth	mm	1,850x600x350			1,850x600x350			
Weight	Unit		kg	50			50			
Air filter	Type	Resin net								
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30
	Heating	Low/Medium/High	m ³ /min	22/25/28	24/26/28	26/28/30	22/25/28	24/26/28	26/28/30	
Sound power level	Cooling		dBA	62	63	65	62	63	65	
Sound pressure level	Cooling	Low/High	dBA	44/50	46/51	48/53	44/50	46/51	48/53	
	Heating	Nom./High	dBA	47/50	48/51	51/53	47/50	48/51	51/53	
Control systems	Wired remote control BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52									
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220						
Piping connections	Drain			I.D. 20/O.D. 26						
Outdoor Unit		AZAS		100MV	125MV	140MV	100MY	125MY	140MY	
Dimensions	Unit	HeightxWidthxDepth	mm	990x940x320						
Weight	Unit		kg	72		79	72		79	
Sound power level	Cooling		dBA	70	71	72	70	71	72	
	Heating		dBA	70	71	72	70	71	72	
Sound pressure level	Cooling	Nom.	dBA	53	54	55	53	54	55	
	Heating	Nom.	dBA	57	58	59	57	58	59	
Operation range	Cooling	Ambient	Min.~Max.	-10~46						
	Heating	Ambient	Min.~Max.	-15~-15.5						
Refrigerant	Type/GWP	R-32/675								
	Charge		kg/TCO2Eq	2.60/1.76		2.90/1.96		2.60/1.76		2.90/1.96
Piping connections	Liquid/Gas	OD	mm	9.52/15.9						
	Piping length	OU - IU	Max.	30						
		System	Equivalent	50						
		Chargeless		30						
		Additional refrigerant charge		kg/m	See installation manual					
	Level difference	IU - OU	Max.	30.0						
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)		A	25	32		16			

Contains fluorinated greenhouse gases

Concealed floor standing unit

Designed to be concealed in walls

- Combination with Sky Air Alpha-series ensures best in class quality, highest efficiency and performance
- Discretely concealed in the wall: only the suction and discharge grilles are visible
- Requires very little installation space as the depth is only 200mm
- Its low height (620 mm) enables the unit to fit perfectly beneath a window
- High ESP allows flexible installation



		FNA + RZAG		35A9 + 35B	50A9 + 50B	60A9 + 60B
Efficiency data						
Cooling capacity	Min./Nom./Max.	kW		1.6/3.5/4.5	1.7/5.0/6.0	1.7/6.0/6.5
Heating capacity	Min./Nom./Max.	kW		1.40/4.00/5.00	1.70/5.00/6.00	1.70/7.00/7.50
Space cooling	Energy efficiency class					
	Capacity	Pdesign	kW	3.50	5.00	6.00
	SEER			5.90		5.70
	Annual energy consumption	kWh/a		208	297	368
Space heating (Average climate)	Energy efficiency class					
	Capacity	Pdesign	kW	3.50	4.30	4.50
	SCOP/A				3.90	
	Annual energy consumption	kWh/a		1,255	1,542	1,616
Indoor unit		FNA		35A9	50A9	60A9
Dimensions	Unit	HeightxWidthxDepth	mm	620/720x790x200	620/720x1,190x200	
Weight	Unit	kg		23.0	30.0	
Air filter	Type		Resin net			
Fan	Air flow rate	Cooling	Low/High	m ³ /min	7.3/8.7	13.5/16.0
		Heating	Low/High	m ³ /min	7.3/8.7	13.5/16.0
	External static pressure	Nom./High		Pa	30/48	40/49
Sound power level	Cooling		dBA	53.0	56.0	
Sound pressure level	Cooling	Low/Medium/High		dBA	28.0/31.0/33.0	30.0/33.0/36.0
	Heating	Low/Nom./High		dBA	28.0/31.0/33.0	30.0/33.0/36.0
Control systems	Infrared remote control		BRC4C65			
	Wired remote control		BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220		
Outdoor unit		RZAG		35B	50B	60B
Dimensions	Unit	HeightxWidthxDepth	mm	734x870x373		
Weight	Unit	kg		52		
Sound power level	Cooling		dBA	62.0	63.0	64.0
	Heating		dBA	62.0	63.0	64.0
Sound pressure level	Cooling	Nom.	dBA	48.0	49.0	50.0
	Heating	Nom.	dBA	48.0	49.0	50.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB -20~-52		
	Heating	Ambient	Min.~Max.	°CWB -20~-24		
Refrigerant	Type/GWP		R-32/675.0			
	Charge		kg/TCO2Eq	1.55/1.05		
Piping connections	Liquid/Gas OD		mm	6.35/9.52		6.35/12.7
	Piping length	OU - IU	Max.	m 50		
	System Chargeless		m	30		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 30m)		
Power supply	Level difference IU - OU		Max.	m 30.0		
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		

Contains fluorinated greenhouse gases

Concealed floor standing unit

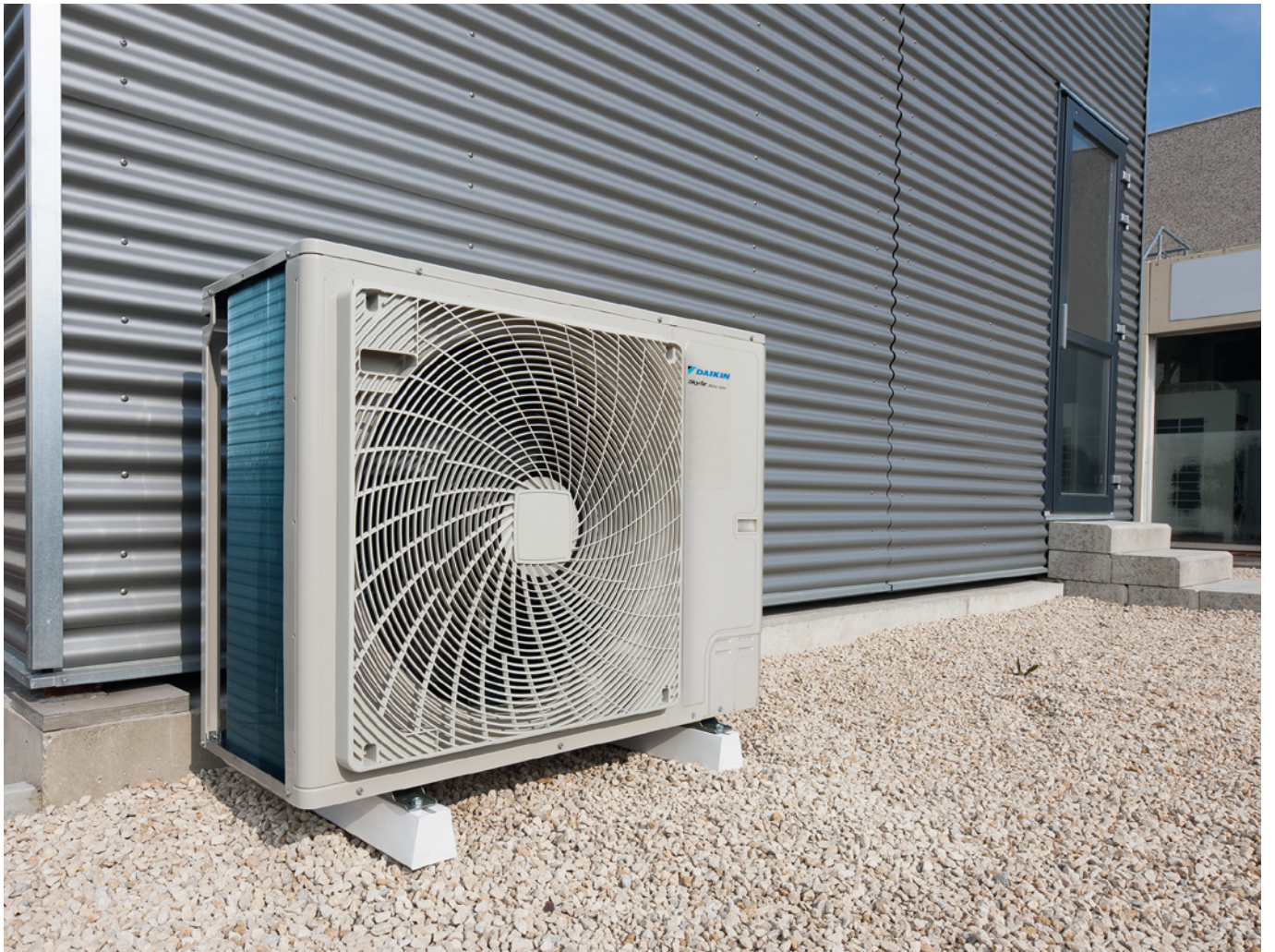
Designed to be concealed in walls

- Combination with split outdoor units is ideal for small retail, offices and residential applications
- Discretely concealed in the wall: only the suction and discharge grilles are visible
- Requires very little installation space as the depth is only 200mm
- Its low height (620 mm) enables the unit to fit perfectly beneath a window
- High ESP allows flexible installation



FNA-A9		RXM-A		RXM-A8		RXM-A9		FNA + RXM		25A9 + 25A9		35A9 + 35A9		50A9 + 50A8		60A9 + 60A		
Efficiency data																		
Cooling capacity	Nom.							kW		2.60		3.40		5.00		6.00		
Heating capacity	Nom.							kW		3.20		4.00		5.80		7.00		
Power input	Cooling	Nom.						kW		0.68		1.10		1.48		2.22		
	Heating	Nom.						kW		0.80		1.15		1.74		2.25		
Space cooling	Energy efficiency class											A				A		
	Capacity	Pdesign						kW		2.60		3.40		5.00		6.00		
	SEER										5.76		5.76		5.70		5.56	
	Annual energy consumption								kWh/a		158		207		307		378	
Space heating (Average climate)	Energy efficiency class											A						
	Capacity	Pdesign						kW		2.80		2.90		4.00		4.60		
	SCOP/A										4.29		4.15		4.05		4.16	
	Annual energy consumption								kWh/a		913		978		1,383		1,547	
Indoor unit									FNA		25A9		35A9		50A9		60A9	
Dimensions	Unit	HeightxWidthxDpeth						mm		620/720x790x200				620/720x1,190x200				
Weight	Unit							kg		23.0				30.0				
Air filter	Type											Resinnet						
Fan	Air flow rate	Cooling	Low/High						m ³ /min		7.3/8.7				13.5/16.0			
		Heating	Low/High						m ³ /min		7.3/8.7				13.5/16.0			
	External static pressure	Nom./High						Pa		30/48				40/49				
Sound power level	Cooling							dBA		53.0				56.0				
Sound pressure level	Cooling	Low/Medium/High						dBA		28.0/31.0/33.0				30.0/33.0/36.0				
	Heating	Low/Nom./High						dBA		28.0/31.0/33.0				30.0/33.0/36.0				
Control systems	Infrared remote control											BRC4C65						
	Wired remote control											BRC1KPD51W, BRC1KPD51K / BRC1H52W/S/K / BRC1E53A / BRC1E53B / BRC1E53C / BRC1D52						
Power supply	Phase/Frequency/Voltage							Hz/V				1~/50/60/220-240/220						
Outdoor unit									RXM		25A9		35A9		50A8		60A	
Dimensions	Unit	HeightxWidthxDpeth						mm				610x923x367				734x954x401		
Weight	Unit							kg		36				40		49.0		
Sound pressure level	Cooling	Nom.						dBA		46.0		47.0				48.0		
	Heating	Nom.						dBA		47.0				49.0				
Operation range	Cooling	Ambient	Min.~Max.						°CDB				-10~46					
	Heating	Ambient	Min.~Max.						°CWB				-15~18					
Refrigerant	Type											R-32						
	GWP										675				675.0			
	Charge								kg/TCO2Eq				0.95/0.65				1.15/0.780	
Piping connections	Liquid	OD						mm				6.35						
	Gas	OD						mm		9.52				12.7				
	Piping length	OU - IU	Max.						m		20				30			
		System	Chargeless						m				10					
	Additional refrigerant charge								kg/m				0.02 (for piping length exceeding 10m)					
Level difference IU - OU	Max.								m		15				20.0			
Power supply	Phase/Frequency/Voltage							Hz/V				1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)							A				13				16		

Contains fluorinated greenhouse gases



Sky Air Alpha-series - Low height unit



Sky Air Alpha-series (RZAG-N)

Outdoor units

A range of industry leading technology outdoor units

Products overview outdoor units	408
Benefits overview outdoor units	409
Variable Refrigerant Temperature	410
Replacement technology	411

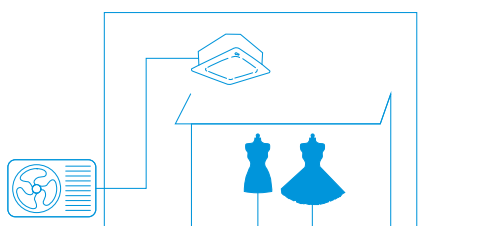
R-32 BLUEEVOLUTION range 412

- RZAG-B <i>SkyAir Alpha-series</i>	412
- RZAG-NV1/NY1 <i>SkyAir Alpha-series</i>	412
- RZASG-MV(1)/MY(1) <i>SkyAir Advance-series</i>	413
- RZA-D <i>SkyAir Advance-series</i>	414
- ARXM-A/ AZAS-MV/MY <i>SkyAir Active-series</i>	415

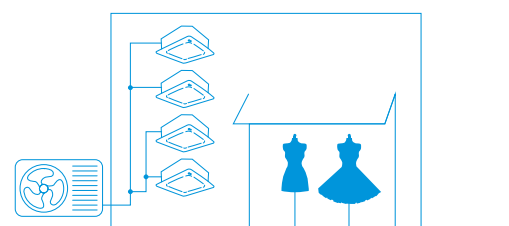
Multi model and VRV range

- See Split or VRV chapter

Pair solution



Twin, triple, double twin solution





Low height. High value.

Products overview outdoor units

Pair, twin, triple & double twin application

















BLUEEVOLUTION

R-32

SkyAir A-series

System	Type	Model	Product name	35	50	60	71	100	125	140	200	250
				3.5 kW	5.0 kW	6.0 kW	6.8 kW	9.5 kW	12.1 kW	13.4 kW	21.5 kW	23.6 kW
Air cooled	Heat pump	<p>SkyAir Alpha-series</p> <ul style="list-style-type: none"> Industry leading technology for commercial applications Dedicated solution for infrastructure cooling Variable Refrigerant Temperature (RZAG71-100-125-140 series) Maximum piping length up to 85m (50m for RZAG35-50-60) Replacement technology Extended operation range down to -20°C in both heating and cooling Pair, twin, triple and double twin application (RZAG71-100-125-140 series) 	<p>R-32</p> <p></p> <p>RZAG-B RZAG-NV1/NY1</p>									
		<p>SkyAir Advance-series</p> <ul style="list-style-type: none"> Technology and comfort combined for commercial applications Very compact and easy to install outdoor units Maximum piping length up to 50m (RZA-D up to 100m) Replacement technology Operation range down to -15°C both cooling and in heating (RZA-D down to -20°C) Pair, twin, triple and double twin application 	<p>R-32</p> <p></p> <p>RZASG-MV(1)/MY(1)</p> <p>RZA-D</p>									
		<p>SkyAir Active-series</p> <ul style="list-style-type: none"> Ideal solution for busy environments and small shops Very compact and easy to install outdoor units Maximum piping length up to 30m Replacement technology Easy-to-mount outdoor units: roof, terrace or wall Exclusively offered for pair applications 	<p>R-32</p> <p></p> <p>ARXM-A AZAS-MV/MY</p>									

Benefits overview outdoor units

		<i>SkyAir Alpha-series</i>		<i>SkyAir Advance-series</i>		<i>SkyAir Active-series</i>		
		RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-A	
								
We care icons	 Seasonal efficiency - Smart use of energy	Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season.				-		
	 Inverter technology	Inverter compressors continuously adjust compressor speed to actual demand. Fewer power-consuming starts and stops result in decreased energy consumption (up to 30%) and more stable temperatures.	•	•	•	•	•	•
	 Replacement technology	Quick and quality system replacement in the most cost effective way	•	•	•	•	•	•
Comfort	 Night quiet	Lowers the operation sound of the outdoor unit automatically.	•	•	•	•	•	•
	 Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.	•	•	•	•	•	•
Other functions	 Variable refrigeration temperature	The intelligent systems ensures highest energy savings with additional comfort to better suit application requirements.		•				
	 Twin/triple/double twin application	2, 3 or 4 indoor units can be connected to only 1 outdoor unit. All indoor units operate within the same mode (cooling or heating) from one remote control.		•	•	•		
	 Swing compressor	Outdoor units are fitted with a swing compressor, renowned for its low noise and high reliability	•	•	•	•	•	•
	 Guaranteed operation down to -20°C	Daikin is suitable for all climates, even withstanding severe winter conditions with an operation range down to -20°C.	•	•		•		
	 Infrastructure cooling	For high sensible, infrastructure cooling applications, dedicated infrastructure cooling settings and allowing asymmetric combinations enhance the system's reliability.	•	•				

Technical benefit overview



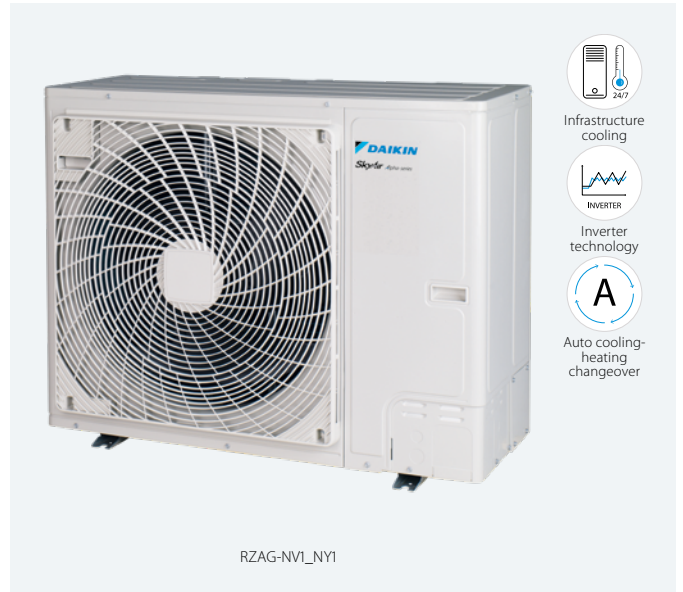
	<i>SkyAir Alpha-series</i>		<i>SkyAir Advance-series</i>		<i>SkyAir Active-series</i>	
	RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY	ARXM-A
Compact single fan casing on the entire range	•	•	•	•	•	•
Maximum piping length	50 m	85 m	50 m	100 m	30 m	30 m
Pivoting front plate		•		•		
7 segment display		•	•	•	•	•
Increased factory charge	•	•				
Integrated leak check		•				
Refrigerant bottom plate pass		•				
Specially developed R-32 swing compressor	•	•	•	•	•	•
Refrigerant cooled PCB		•	•	•	•	
Intelligent Tablet controller - Onecta app	○	○	○	○	○	○

• standard, ○ optional

Sky Air Alpha-series

Industry leading technology for commercial applications and even for technical rooms

- Unique, low-height single fan range
- Compact dimensions allow almost unnoticeable installation
- Market-leading serviceability and handling, thanks to wide access area, 7-segment display and additional handle
- Top efficiency: - Energy labels up to A++ in both cooling and heating - compressor offers substantial efficiency improvements
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has a lower refrigerant charge
- The perfect balance in efficiency and comfort thanks to Variable Refrigerant Temperature: top seasonal efficiency throughout most of the year and quick reaction speed on the hottest days.
- Suits high sensible, infrastructure cooling applications
- Replace existing systems with R-32 technology without needing to replace the piping
- Maximum piping length up to 50m
- Guarantees operation in both heating and cooling mode down to -20°C
- Exclusively offered for pair applications (capacity from 35 up to 60)
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.



RZAG-NV1_NY1

- Maximum piping length up to 85m
- Outdoor units for pair, twin, triple, double twin application

Comfort cooling combination table

RZAG-B RZAG-NV1 RZAG-NY1

	FCAHG-H				FCAG-B				FFA-A9				FDA-A				FDXM-F9				FBA-A(9)				FHA-A(9)				FAA-B				FTXM-A				FUA-A				FNA-A9				FVA-A						
capacity class	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140					
RZAG35B					P							P				P				P							P							P																	
RZAG50B						P							P							P							P																								
RZAG60B							P							P							P							P																							
RZAG71NV1	P					2				P			2				2				2			P				2				P																			
RZAG100NV1		P			3	2				P		3	2			3	2			3	2			P			3	2			P																				
RZAG125NV1			P		4	3	2			P		4	3	2		4	3	2		4	3	2		4	3	2		4	3	2		P																			
RZAG140NV1	2				P	4	3	2		P		P	4	3	2	P	4	3	2	P	4	3	2	P	4	3	2	P	4	3	2																				

P = pair application; 2/3/4 = twin/triple/double twin application

Infrastructure cooling combination table



	FTXM-A				FAA-B				FHA-A(9)				FBA-A(9)				FDXM-F9				FUA-A				FNA-A9				FVA-A				FFA-A9				FCAHG-H				FCAG-B											
capacity class	35	50	60	71	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140	35	50	60	71	100	125	140									
RZAG35B																																																				
RZAG50B						P											P																																			
RZAG60AB							P																																													
RZAG71NV1																																																				
RZAG100NV1						2											2				2				2				2																							
RZAG125NV1						2	4	3						2	4	3		2	4	3		2	4	3		2	4	3		2	4	3																				
RZAG140NV1						2	4	3						2	4	3		2	4	3		2	4	3		2	4	3		2	4	3																				

P = Pair, 2 = Twin, 3 = Triple, 4 = Double twin; For more information on infrastructure cooling options refer to infrastructure cooling catalogue.

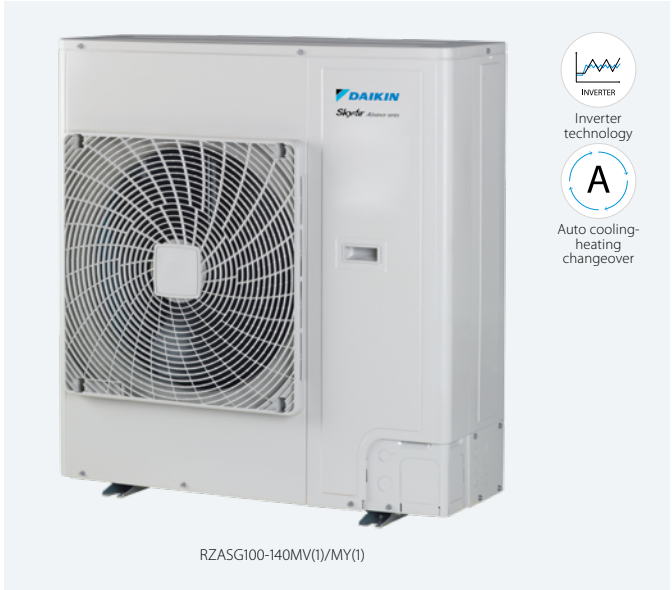
Outdoor unit		RZAG/RZAG/RZAG												35B	50B	60B	71NV1	100NV1	125NV1	140NV1	71NY1	100NY1	125NY1	140NY1		
Dimensions	Unit	HeightxWidthxDepth												mm						734x870x373						
Weight	Unit													kg						52						
Sound power level	Cooling													dB(A)						62 63 64 66 69 70 64 66 69 70						
	Heating													dB(A)						62 63 64 - 68(1) 71(1) - 68(1) 71(1)						
Sound pressure level	Cooling	Nom.												dB(A)						48 49 50 46 47 49 50 46 47 49 50						
	Heating	Nom.												dB(A)						48 49 50 48 50 52 48 50 52						
Operation range	Cooling	Ambient												°CDB						-20~-52						
	Heating	Ambient												°CWB						-21~18 -20~-18						
Refrigerant	Type/GWP													R-32/675												
	Charge													kg/tCO2Eq						1.55/1.05 3.2/2.16 3.7/2.5 3.2/2.16 3.7/2.5						
Piping connections	Liquid/Gas	OD												mm						6.35/9.52 6.35/12.7 10/15.9						
	Piping length	OU - IU	Max.												m						50 55 85 55 85					
		System	Equivalent Chargeless												m						- 75 100 75 100					
	Additional refrigerant charge														kg/m						0.02 (for piping length exceeding 30m) See installation manual					
	Level difference IU - OU		Max.												m						30					
Power supply	Phase/Frequency/Voltage												Hz/V						1~/50/220-240 3~/50/380-415							
Current - 50Hz	Maximum fuse amps (MFA)												A						- 20 32 16							

(1)According to ENER Lot2|See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases

Sky Air Advance-series

Technology and comfort combined for commercial applications

- High efficiency:
 - Energy labels up to A++ (cooling) / A+ (heating)
 - compressor offers substantial efficiency improvements
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has a lower refrigerant charge
- Very compact and easy to install
- Replace existing systems with R-32 technology without needing to replace the piping
- Guarantees operation in both heating and cooling mode down to -15°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Maximum piping length up to 50m, minimum piping length has no limitation
- Outdoor units for pair, twin, triple, double twin application



Pair, twin, triple and double twin application

		FCAG-B						FFA-A9			FDXM-F9			FBA-A(9)							
capacity class		35	50	60	71	100	125	140	35	50	60	35	50	60	35	50	60	71	100	125	140
RZASG71MV1		2			P						2			2				P			
RZASG100MV(1)	RZASG100MY(1)	3	2			P					3	2		3	2				P		
RZASG125MV(1)	RZASG125MY(1)	4	3	2			P				4	3	2	4	3	2				P	
RZASG140MV(1)	RZASG140MY(1)	4	3		2			P			4	3		4	3		2				P

		FDA-A		FHA-A(9)						FUA-A			FAA-B		FVA-A				FNA-A9				
capacity class		125	35	50	60	71	100	125	140	71	100	125	71	100	71	100	125	140	35	50	60		
RZASG71MV1			2			P						P		P							2		
RZASG100MV(1)	RZASG100MY(1)		3	2			P					P		P			P				3	2	
RZASG125MV(1)	RZASG125MY(1)	P	4	3	2			P				P						P			4	3	2
RZASG140MV(1)	RZASG140MY(1)		4	3		2			P	2				2		2			P		4	3	

P = Pair, 2 = Twin, 3 = Triple, 4 = Double twin

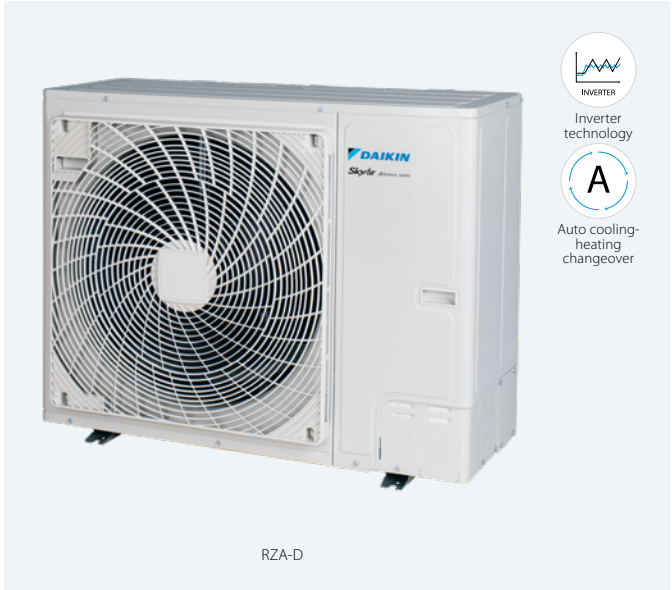
		RZASG/RZASG		71MV1	100MV1	125MV1	140MV1	100MY1	125MY1	140MY1	
Outdoor unit											
Dimensions	Unit	HeightxWidthxDepth	mm	770x900x320	990x940x320						
Weight	Unit		kg	60	70		78	70		77	
Sound power level	Cooling		dBA	65	70	71	73	70	71	73	
	Heating		dBA		-	71(1)	73(1)	-	71(1)	73(1)	
Sound pressure level	Cooling	Nom.	dBA	46	53		54	53		54	
	Heating	Nom.	dBA	47	57						
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-15~46					
	Heating	Ambient	Min.~Max.	°CWB		-15~-15.5					
Refrigerant	Type/GWP			R-32/675							
	Charge		kg/tCO2Eq	2.45/1.65	2.60/1.76		2.90/1.96	2.60/1.76		2.90/1.96	
Piping connections	Liquid/ Gas	OD	mm	9.52/15.9							
	Piping length	OU - IU	Max.	m							
		System	Equivalent	m							
			Chargeless	m							
			Additional refrigerant charge	kg/m							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				3~/50/380-415			
	Current - 50Hz	Maximum fuse amps (MFA)	A	20	25	32		16			

(1)According to ENER Lot 21

Sky Air Advance-series

Large Sky Air system for commercial applications in the most compact casing ever

- Compact (870mm high) and lightweight single fan design makes the unit unobtrusive, saves space and is easy to install
- Market-leading serviceability and handling, thanks to wide access area, 7-segment display and additional handle
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A, leads directly to lower energy consumption thanks to its high energy efficiency and has a lower refrigerant charge
- Replace existing systems with R-32 technology without needing to replace the piping
- Guarantees operation in heating mode down to -20°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature.
- Maximum piping length up to 100m
- Maximum installation height difference up to 30m
- Outdoor units for pair, twin, triple, double twin application



RZA-D

Comfort cooling combination table

capacity class	FCAG-B				FFA-A9				FDXM-F9				FBA-A(9)				FHA-A(9)				FDA-A		FUA-A		FAA-B		FVA-A		FNA-A9					
	50	60	71	100	125	50	60	71	100	125	50	60	71	100	125	50	60	71	100	125	200	250	71	100	125	71	100	71	100	125	50	60		
RZA200D	4	3	3	2		4	3	4	3	4	3	3	2		4	3	3	2			P													
RZA250D		4			2		4		4		4			2		4				2	2		P			2						2		4

P = pair application

RZA-D

Outdoor unit				RZA	200D	250D
Dimensions	Unit	HeightxWidthxDepth		mm	870x1,100x460	
Weight	Unit			kg	117	
Sound power level	Cooling			dBA	73	76
	Heating			dBA	76 (1)	79 (1)
Sound pressure level	Cooling	Nom.		dBA	53	57
	Heating	Nom.		dBA	60	63
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-20~46	
	Heating	Ambient	Min.~Max.	°CWB	-20~15	
Refrigerant	Type/GWP				R-32/675	
	Charge			kg/tCO2Eq	5/3.38	
Piping connections	Liquid/ Gas	OD		mm	9.52/22.2	
	Piping length	OU - IU	Max.		m	100
System		Equivalent		m	-	
		Chargeless		m	30	
Additional refrigerant charge				kg/m	See installation manual	
Level difference	IU - OU	Max.		m	-	
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

(1)According to ENER Lot 21

Sky Air Active-series

Ideal solution for busy environments and small shops

- High efficiency:
 - Energy labels up to A+ (cooling) / A (heating)
 - compressor offers substantial efficiency improvements
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- Very compact and easy to install
- Replace existing systems with R-32 technology without needing to replace the piping



- Guarantees operation in heating mode down to -15°C and in cooling mode down to -10°C
- Refrigerant cooled PCB guarantees reliable cooling, as it is not influenced by ambient temperature (only for AZAS-MV/MY).
- Piping length up to 30m
- Exclusively offered for pair applications



ARXM-A AZAS-MV AZAS-MY

Pair application

capacity class	FCAG-B				FBA-A(9)				FAA-B				NEW FHA-A(9)				NEW FVA-A				ADEA-A		
	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125	140	71	100	125
ARXM-A NEW	P				P				P				P										
AZAS-MV NEW		P	P	P		P	P	P		P				P	P	P		P	P	P		P	P
AZAS-MY NEW		P	P	P		P	P	P		P				P	P	P		P	P	P			

P = pair application

Outdoor unit			ARXM		71A	
Dimensions	Unit	HeightxWidthxDepth	mm		734x954x401	
Weight	Unit		kg		49	
Sound pressure level	Cooling	Nom.	dBA		52	
	Heating	Nom.	dBA		52	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46
	Heating	Ambient	Min.~Max.	°CWB		-15~18
				°CDB		-15~24
Refrigerant	Type/GWP				R-32/675	
	Charge		kg/tCO2Eq		1.15/0.78	
Piping connections	Liquid	OD	mm		10	
	Gas	OD	mm		15.9	
	Piping length	OU - IU	Max.	m		30
	Additional refrigerant charge		kg/m		0.035 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m		20
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A		16	

Outdoor unit			AZAS/AZAS		100MV	125MV	140MV	100MY	125MY	140MY
Dimensions	Unit	HeightxWidthxDepth	mm		990x940x320					
Weight	Unit		kg		72		79		72	79
Sound power level	Cooling		dBA		70		71		70	71
	Heating		dBA		-		71(1)		71(1)	73(1)
Sound pressure level	Cooling	Nom.	dBA		53		54		53	
	Heating	Nom.	dBA				57			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46				
	Heating	Ambient	Min.~Max.	°CWB		-15~15.5				
				°CDB						
Refrigerant	Type/GWP				R-32/675					
	Charge		kg/tCO2Eq		2.6/1.76		2.9/1.96		2.6/1.76	
Piping connections	Liquid/Gas	OD	mm		9.52/15.9					
	Piping length	OU - IU	Max.	m		30				
		System	Equivalent	m		50				
			Chargeless	m		30				
	Additional refrigerant charge		kg/m		See installation manual					
Level difference	IU - OU	Max.	m		30					
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			3~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)		A		25		32		16	

(1)According to ENER Lot 21 | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases | European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current larger than 16A and ≤ 75A per phase. | Ssc: Short-circuit power | European/international technical standard setting the limits for harmonic currents produced by equipment connected to public low-voltage system with input current ≤ 16A per phase.

Options - Sky Air

		FCAHG-H FCAG-B	FFA-A9	FDXM-F9	FBA-A(9)	
Indoor units						
Panels	Decoration panel (obligatory for cassette units, optional for others)		Standard panels: BYCQ140E2W1 (Standard) / BYCQ140E2W1W (White)(1) / BYCQ140E2W1B (Black) (24) Self-cleaning decoration panels(2)(4)(25): BYCQ140E2GFW1 / BYCQ140E2GFW1B (black) Designer panels (25): BYCQ140E2P / BYCQ140E2PB (black)	BYFQ60C2W1W (white panel) BYFQ60C2W1S (grey panel) BYFQ60B3W1 (standard panel)		
	Panel spacer for reducing required installation height			KDBQ44B60 (only for standard panel)		
	Sealing kit for 3- or 2-directional air discharge		KDBHQ56B140 (11)		BDBHQ44C60	
	Sensor kit		BRYQ140B (white) BRYQ140BB (black) BRYQ140C (white designer) BRYQ140CB (black designer)	BRYQ60AW (white)(9) BRYQ60AS (silver)(9)		
Individual control systems	Onecta app		BRP069C82 (14) (18)	BRP069C81 (18)	BRP069C81	BRP069C81 (18)
	Infrared remote control (incl. receiver)		BRC7FA532F (white) (11) (16) BRC7FA532FB (black) (11) (16) BRC7FB532F (designer white) (11) (16) BRC7FB532FB (designer black) (11) (16)	BRC7EB530W for standard panel (5)(6) BRC7F530W for white panel (5)(6) BRC7F530S - for silver panel (5)(6)	BRC4C65	BRC4C65
	Madoka Plus NEW BRC1KPD51W(White), BRC1KPD51K(Black) Touch screen wired remote with glass finish & intuitive controls		•	•	•	•
	Madoka BRC1H52W7 (9/32) (White) / BRC1H52S7 (9/32) (Silver) / BRC1H52K7 (9/32) (Black) User-friendly wired remote controller		•	•	•	•
	BRC1E53A/B/C7 (3/13/33) - Wired remote controller with full-text interface and back-light			•	•	•
Centralised control systems	DIII-net connection - for connection to centralized control		standard	standard	standard	standard
	DCC601A51 - intelligent Tablet Controller		•	•	•	•
	DCS601C51 (13) - intelligent Touch Controller		•	•	•	•
	DCS302C51 (13) - Central remote controller		•	•	•	•
	DCS301B51 (13) - Unified ON/OFF controller		•	•	•	•
	EKMBPPIA - Modbus interface for monitoring and control (check compatibility)		•	•	•	•
	RTD-10 - Modbus interface for infrastructure cooling		•	•	•	•
	RTD-20 - Modbus interface for retail		•	•	•	•
	RTD-HO - Modbus interface for hotel		•	•	•	•
	KLIC-DI_V2 - KNX Interface		•	•	•	•
	DCM601B51 - intelligent Touch Manager		•	•	•	•
	DGE601A51 - Edge adapter for connection to Daikin Cloud Plus		•	•	•	•
	DGE602A51 - Edge lite adapter for connection to Daikin Cloud Plus		•	•	•	•
	EKMBDXB - Modbus interface		•	•	•	•
DCM010A51 - Daikin PMS interface		•	•	•	•	
DMS502A51 - BACnet Interface		•	•	•	•	
DMS504B51 - LonWorks Interface		•	•	•	•	
Building Management System & Standard protocol interfaces	for individual control					
	for central control					
	Auto cleaning filter		see deco panel		BAE20A62 (25 - 35) BAE20A102 (50 - 60)	
	UV Streamer kit (purifies the air of pollutants such as viruses, bacteria, fine dust, odours, allergens, etc ensuring a healthy indoor environment)		UV Streamer kit BAEF125AWB (22) Replacement filter BAF55A125			
	High efficiency filter		ePM10 60% BAF552AA160 (23) (BAF552AA160-5: box of 5 filters) (BAF552AA160-10: box of 10 filters)			
Filters	Replacement long-life filter, non-woven type		KAF5511D160	KAF441C60		
	Filter chamber					
	Extension wire auto cleaning panel (required when auto cleaning panel AND Onecta app are both installed)					
	KRC5 - External wired temperature sensor		KRCS01-5B SB.K.RSS_RFC (EKEWTS-C-2 + K.RSS)	KRCS01-4	KRCS01-4	KRCS01-4
Wiring and sensors	K.RSS - External wireless temperature sensor		•	•	•	
	Wiring adapter with 2 output signals (compressor/ Error, Fan output)		KRP1BA58 (10)(11)	KRP1B57 (10)	KRP1B56 (10)	
Wiring and sensors Adapters	Adapter (interlock for fresh air intake fan)					KRP1B54
	Adapter with 4 output signals (compressor / Error, Fan, Aux. heater, Humidifier output)		EKRP1C12 (10)(11)	EKRP1B2		EKRP1B2A (7)
	Adapter for centralised external monitoring/control (controls 1 entire DIII-NET system)				KRP2A53 (10)	KRP2A51 (7)(10)
	Adapter for centralised external monitoring/control via dry contacts and setpoint control via 0-140Ω (for dedicated indoor)		KRP4A53 (10)(11)(17)	KRP4A51	KRP4A54-9	KRP4A52 (10)
	Adapter for keycard and/or window contact connection (in combination with BRC1H*, BRC1/2/3E* only)		BRP7A53	BRP7A53	BRP7A54 (10)	BRP7A51 (12)
	Installation box/Mounting plate for adapter PCBs (when there is no space in the switchbox, an installation box is required)		KRP1K98A (11)	KRP4A93	KRP1BC101	KRP1BC101
	Wiring kit for Remote ON/OFF or Forced OFF		standard	standard	standard	standard
Others	Drain pump kit					
	Multi zoning kit (for detailed model code overview refer to multizoning argue card in this catalogue)				•	•
	L-type piping kit (upward direction)					
	Fresh air intake kit (direct installation type)		KDDP55C160-1 (chamber) KDDP55D160-2 (diffuser) (11)	KDDQ44XA60		
	Air discharge adapter for round duct					KDAP25A56A (35-50) KDAP25A71A (60-71) KDAP25A140A (100-140)

- Dirt formation is more easily visible on white insulation. It is recommended not to install this option in environments with a high concentration of dirt.
- To be able to control option BYCQ140EG(F)/EGFB, controller BRC1H*, BRC1E* is needed. These options cannot be combined with RXYSQ*, multi or non-inverter split units
- Included languages are:
A: English, German, French, Dutch, Spanish, Italian and Portuguese
B: English, Bulgarian, Croatian, Czech, Hungarian, Romanian and Slovenian
C: English, Greek, Polish, Russian, Albanian, Albanian, Slovak and Turkish
- The option is intended exclusively for use in fine dust environments (e.g. Clothing shops). Do not use it in environments that are greasy or have high humidity. F = finer mesh
- Sensing function is not available

- Individual flap control function not available
- If installing an electrical heater, an option PCB for external electrical heater (EKRP1B2) for each indoor unit is required. These options require mounting plate KRP4A96. Electrical heaters and humidifiers are field-supplied. Do not install them inside the equipment.
- Mounting plate KRP4A96 is required for these options. Maximum 2 option PCBs can be mounted.
- This option cannot be used with RR and RQ models
- Requires installation box for adapter PCB, refer to table for model code
- This option cannot be combined with BYCQ140EG(F)/EGFB
- Maximum 2 optional PCBs can be mounted
- Applicable boxes (KJB*) to mount controllers can be found in the controls option list
- Extension wire (EWHARI) is needed if both auto cleaning panel AND Onecta app are connected
- Wire harness EKRS21 needed. Standard Wireless LAN needs to be turned off to use these controllers

Options - Sky Air

		R-32				
		RZAG-B	RZAG-NV1/NY1	RZASG-MV(1)/MY(1)	RZA-D	AZAS-MV/MY
Refrigerant branch piping (3)	for twin		KHRQ58T (imperial size)	KHRQ58T (imperial size)	KHRQ22M20TA (imperial size)	
	for triple		KHRQ58H (imperial size)	KHRQ58H (100 - 140) (imperial size)	KHRQ250H7 (imperial size)	
	for double twin		KHRQ58T (3x) (125 - 140) (imperial size)	KHRQ58T (3x) (125 - 140) (imperial size)	KHRQ22M20TA (x3) (imperial size)	
	Asymmetric combinations piping reducer	ASYCPIR (see table below)				
Demand adapter kit			SB.KRP58M52 (KRP58M51 + EKMKSA2) (1)	SB.KRP58M52 (1)	KRP58M51 (2)	
Bottom plate heater - To keep drain holes ice-free in extreme weather conditions			EKBPH140N		EKBPH250D	
Sound enclosure			EKLN140A		EKLN140A	

- (1) Contains KRP58M1 and obligatory mounting kit EKMKSA2
 (2) To mount KRP58M51, an additional mounting kit (EKMKSA3) needs to be used (obligatory)
 (3) For metric size refrigerant branching contact your local sales representative

EKLN140A - Sound enclosure

Drain pan	EKLN140-DP
Drain pan heater tape	EKLN140-DPHT (1)

(1) Only in combination with EKLN140-DP

Option for asymmetric combination (Asymmetric combinations piping reducer)

ASYCPIR		Liquid	GAS	
		ø 9.52 → ø 6.4	ø 12.7 → ø 9.52	ø 15.9 → ø 12.7
RZAG35A	FDXM50F9		•	
	FFA50A9		•	
	FBA50A9		•	
	FCAG50B		•	
	FNA50A9		•	
	FTXM50A		•	
	FHA50A9		•	
RZAG60A	FBA71A9	•		
	FCAG71B	•		•
	FTXM71A			•
	FHA71A9	•		•

Example of using:

1) Connecting a pipe of ø12.7 to a gas pipe connection port for ø15.9:

