

Project: AD420/550/700E (Electrical Regen.)
Committed: AD0407ER01
Customer: -
Drawer: 01
Date: 10/02/2020

Exercise voltage:	1 x 220-240Vac
Auxiliary voltage:	-
Frequency:	50/60Hz
Nominal current:	14,02A / 17,92A
Nominal current:	- A
Total power:	2,94 / 3,84 KW
Protection level:	IP54



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General Data	Without Turbo Fan (50Hz)		With Turbo Fan (50Hz)		Without Turbo Fan (60Hz)		With Turbo Fan (60Hz)	
	I max (A)	P max (W)	I max (A)	P max (W)	I max (A)	P max (W)	I max (A)	P max (W)
420	14,02	2939	15,42	3105	14,02	2939	15,42	3105
550	17,92	3839	19,32	4005	17,92	3839	19,32	4005
700	17,92	3843	19,32	4013	17,92	3843	19,32	4013

1	Modified electrical system	22/10/2020		
Rev.	Changes	Date	Prepared	Verified
				Approved

420 (50Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	166	-
VR1	1,3	166	-
MR1	0,02	7	0,15
HE1	11,3	2600	

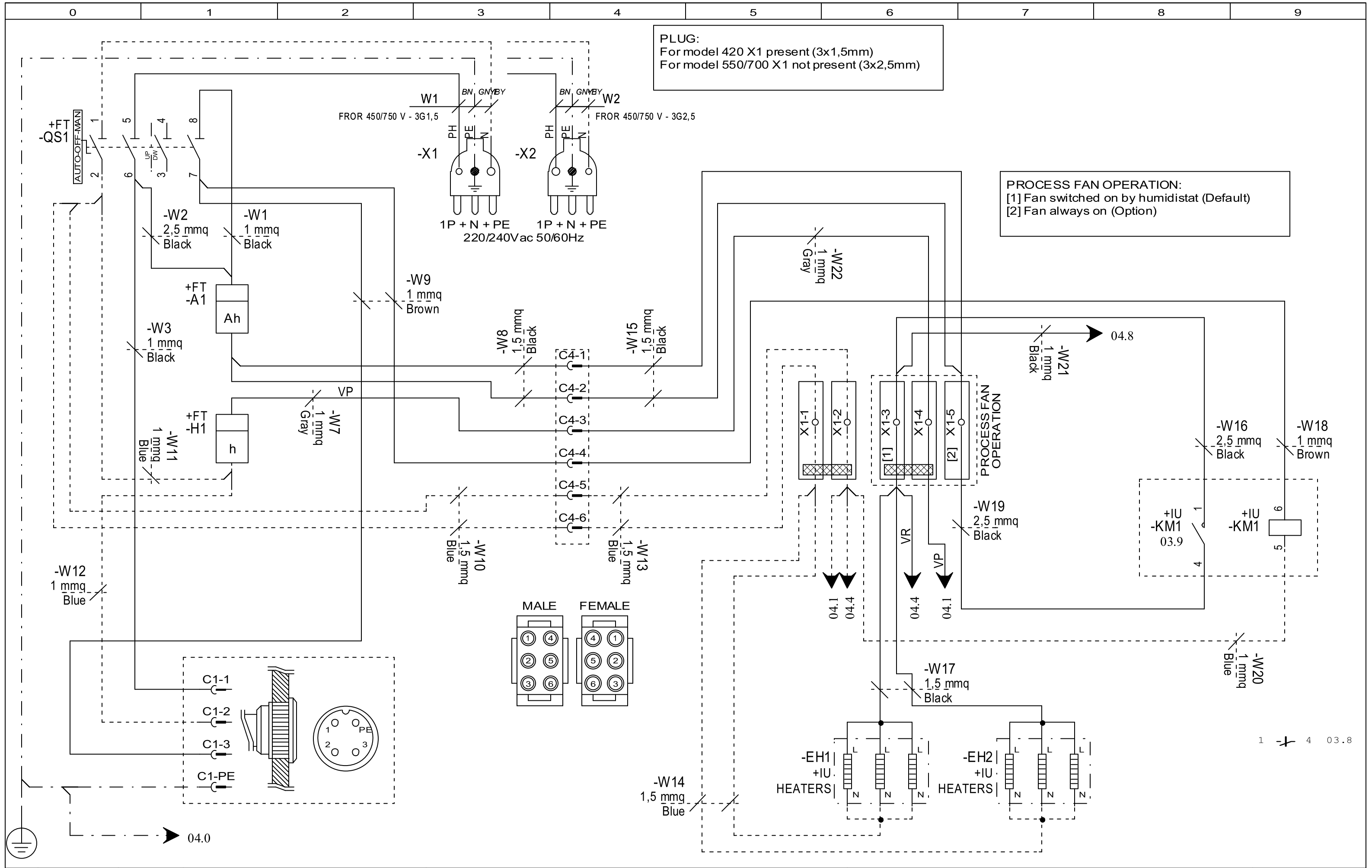
550 (50Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	166	-
VR1	1,3	166	-
MR1	0,02	7	0,15
HE1	15,2	3500	

700 (50Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	170	-
VR1	1,3	166	-
MR1	0,02	7	0,15
HE1	15,2	3500	

420 (60Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	166	-
VR1	1,3	166	-
MR1	0,02	8	0,15
HE1	11,3	2600	

550 (60Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	166	-
VR1	1,3	166	-
MR1	0,02	8	0,15
HE1	15,2	3500	

700 (60Hz)			
MOTORS Heaters	I max (A)	P max (W)	Cond. (mF)
VP1	1,4	170	-
VR1	1,3	166	-
MR1	0,02	8	0,15
HE1	15,2	3500	



REV.	DATE	SIGNAT.	CHANGES

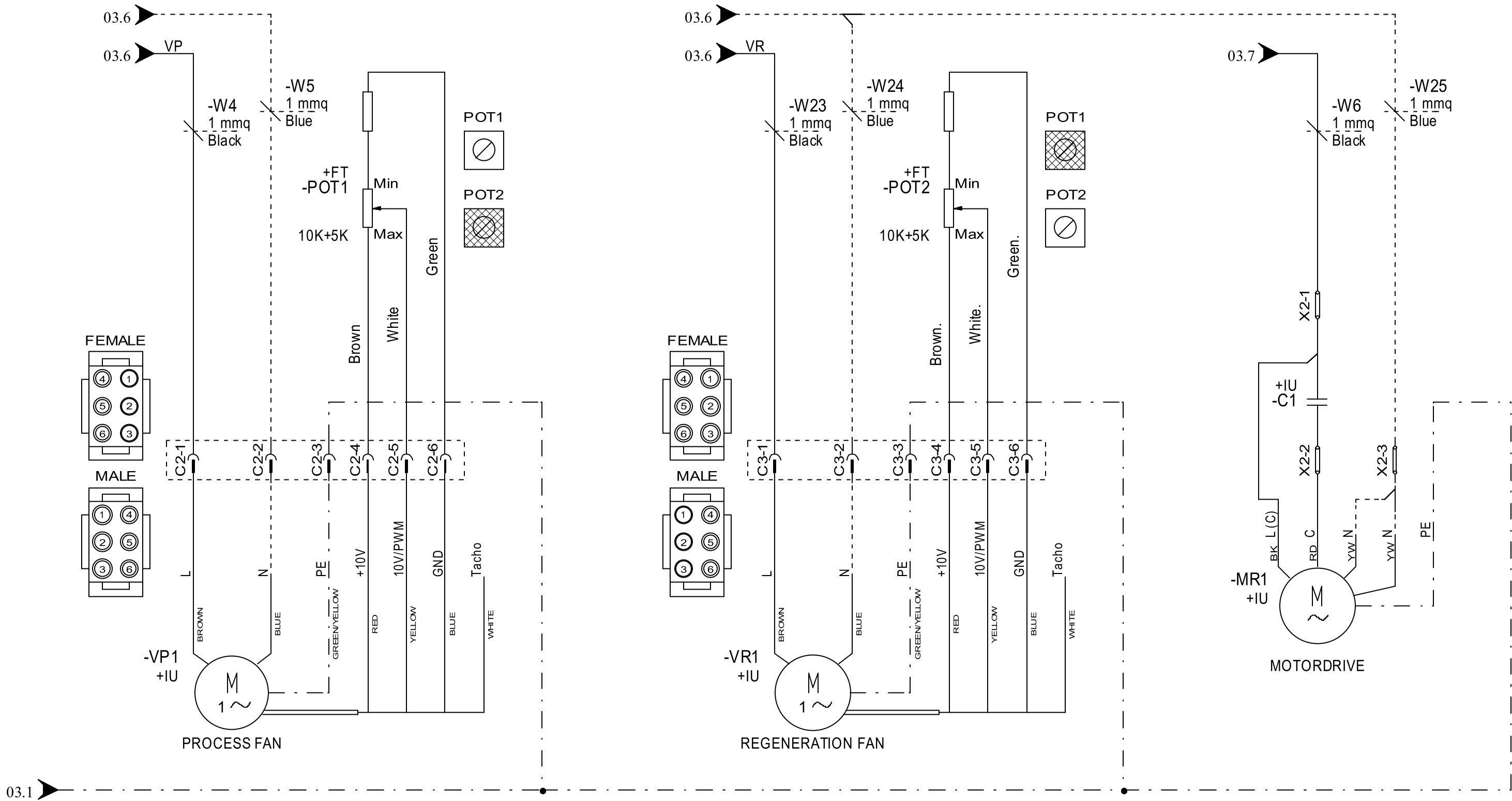


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PROJECT: AD420/550/700E (Electrical Regen.)		
CUSTOMER: -		
COMMITTED: AD0407ER01		
TITLE: Power circuit		
DRA: 01	DATE: 10/02/2020	LOC:

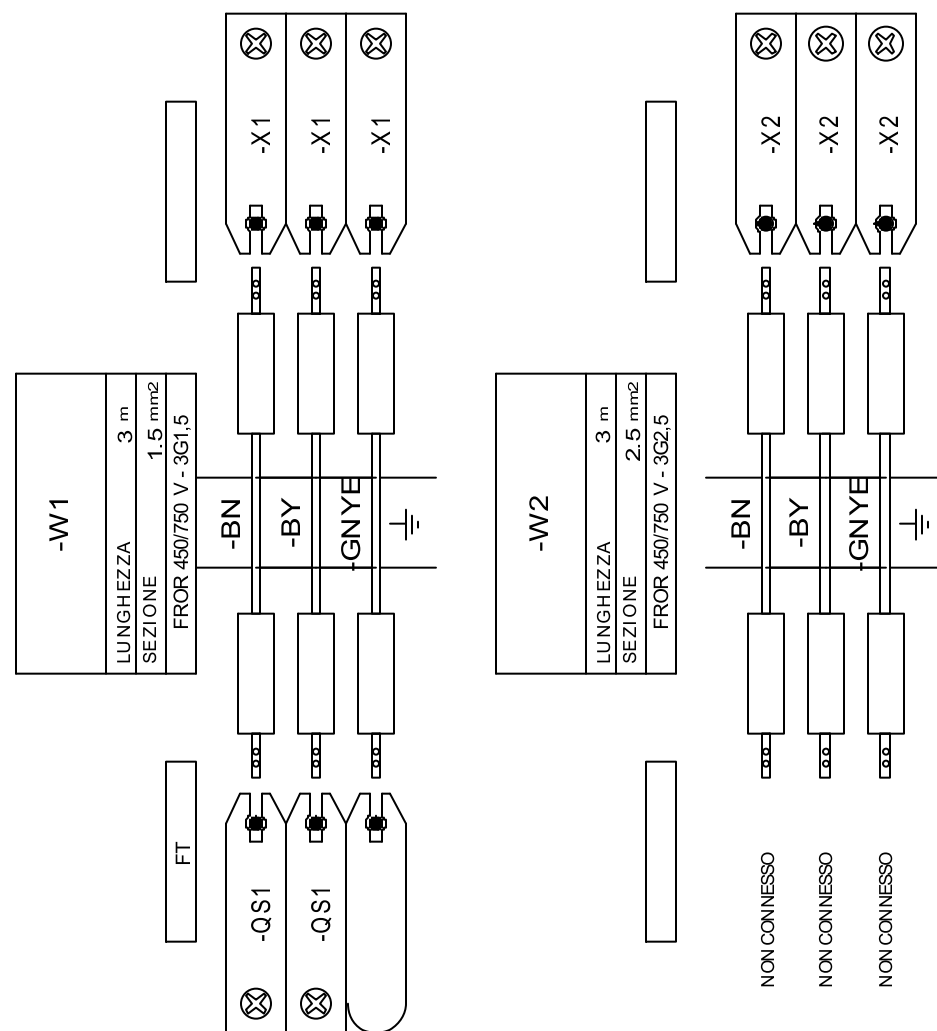
SHEET 03
OF 07

02◀▶04



REV.	DATE	SIGNAT.	CHANGES

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REV.	DATE	SIGNAT.	CHANGES



PROJECT: AD420/550/700E (Electrical Regen.)			SHEET 01
CUSTOMER: -			
COMMITTED: AD0407ER01			OF 07
TITLE: CAVO : W1,W2 W1,W2 - 1/1			◀▶
DRA: 01	DATE: 10/02/2020	LOC:	