



Serie	NQ/AD/U/XR
Model	261 - 281


Drawing code	HF620C0772	Controller	PC01
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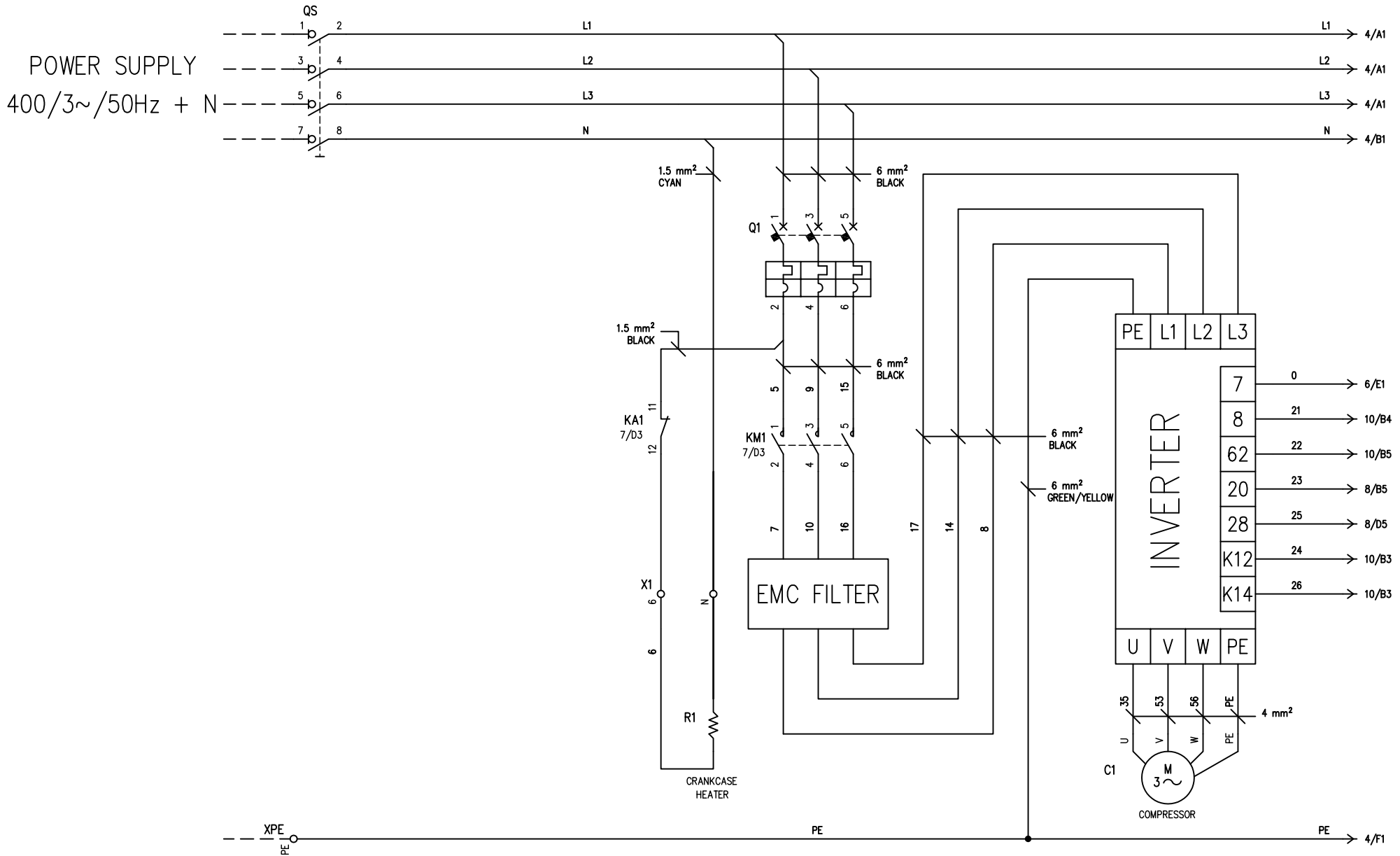
Power supply	400V/3~/50Hz +N	-
Auxiliary supply	24VAC	-

Created by	N.C.1	Revision by	-	Index	-
Date	01/10/2008	On	-		

Max power (kW)	SEE TABLE ON PAGE 2
FLA (A)	SEE TABLE ON PAGE 2
RLA (A)	SEE TABLE ON PAGE 2

Main protection	SEE TABLE ON PAGE 2
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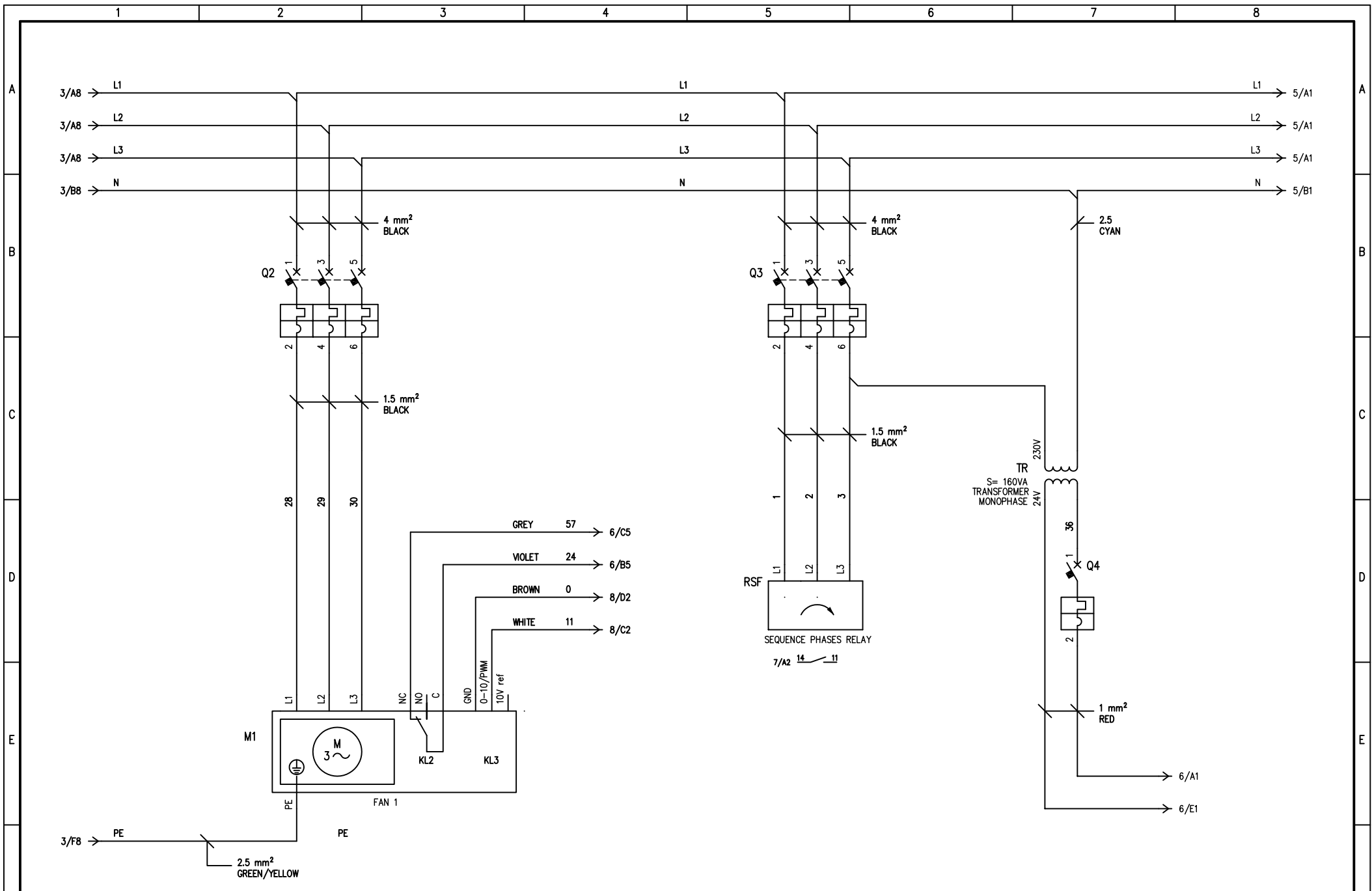
1	2		3	4	5	6		7		8	
MODEL	POWER SUPPLY	MAX ABSORBED POWER (kW)	MAX ABSORBED CURENT (A)	RLA (A)	MAIN SUGGEST PROTECTION gG FUSE TYPE	MIN SUGGEST CROSS SECTION LINE (mm ²) VS MAX LENGTH (m) AIR TEMPERATURE 30°C – MULTICORE CABLE – CABLE INSIDE TUBE ON AIR					
						PVC ISULATED		EPR (G7-G10) ISULATED			
						CABLE WORKING TEMPERATURE 70°C	MAX LENGTH VOLTAGE DROP<4%	CABLE WORKING TEMPERATURE 90°C	MAX LENGTH VOLTAGE DROP<4%		
261 – 281	LINE	18	45	70	63	16	170	10	100		
REV.	MODIFICATIONS	DATE	SIGN.	DATE	01/10/2008			HF620C0772		SHEET 2 OF 30	
				DRAW.	N.C.1					CONTINUE	3
				CHECK	F.F.1						
				APPR.	M.M.						



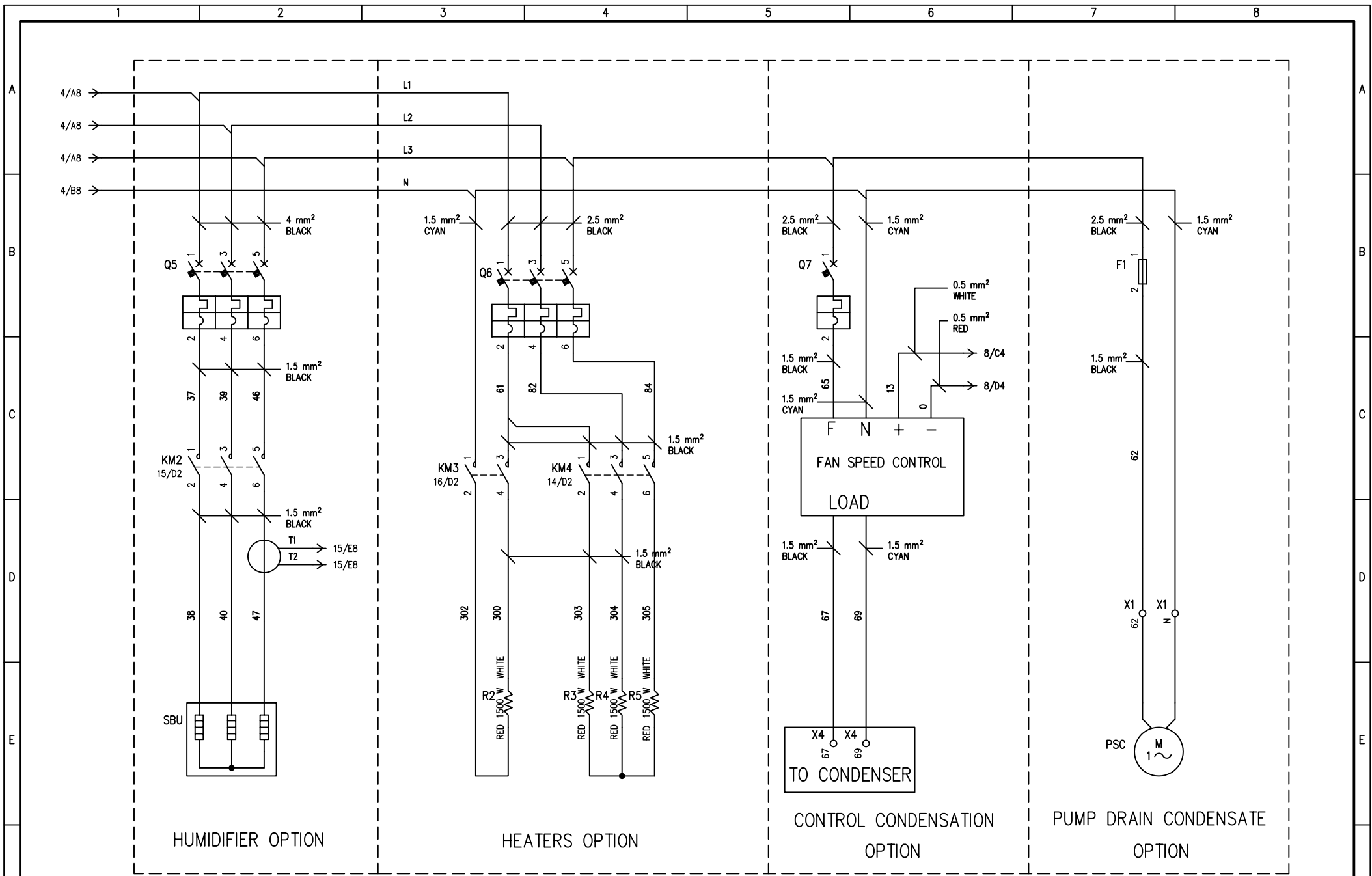
REV.	MODIFICATIONS	DATE	SIGN.	DATE	01/10/2008
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				APPR.	M.M.



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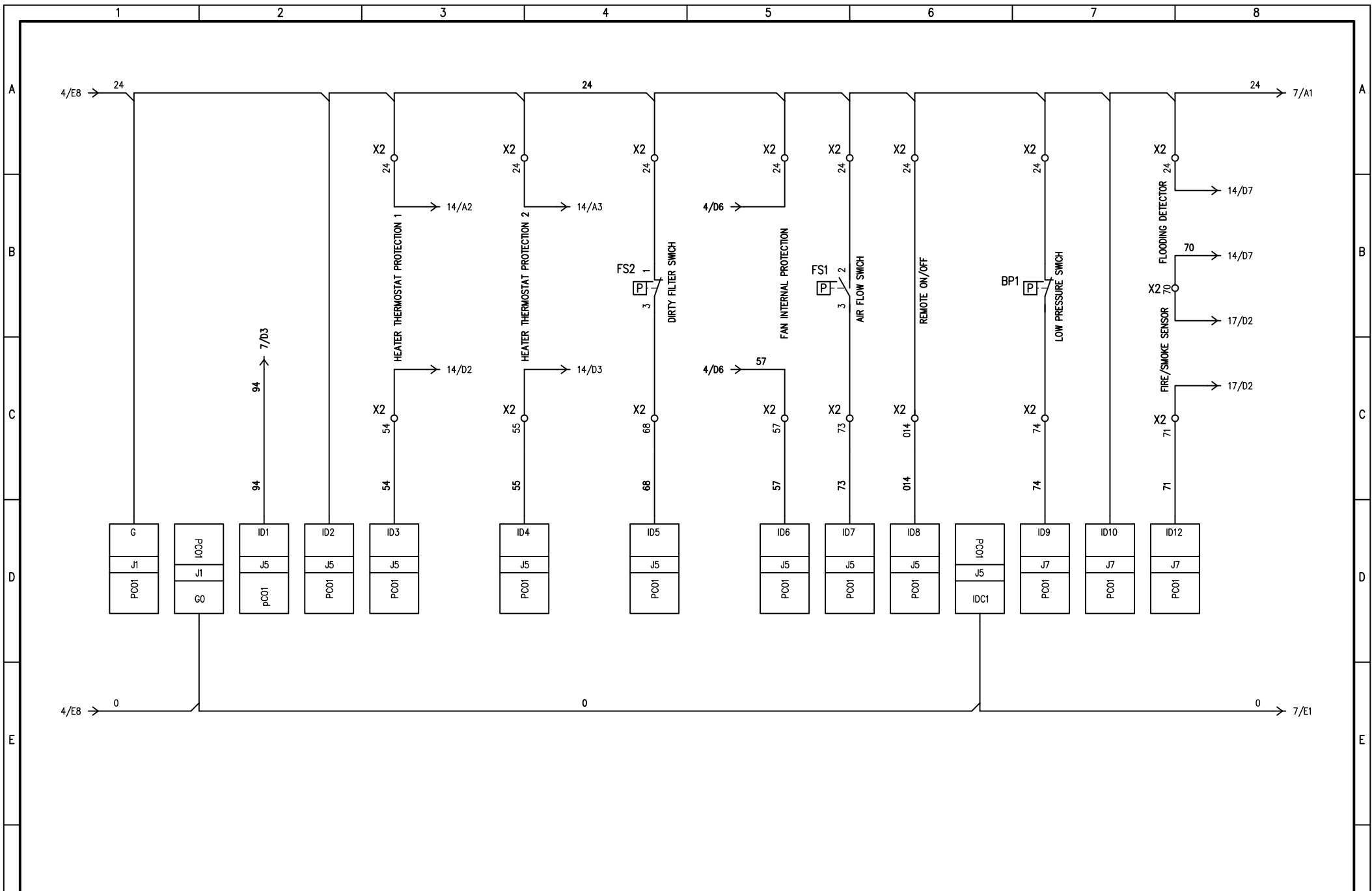


				DATE 01/10/2008					
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REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.					
1		2		3	4	5	6	7	8



DATE	01/10/2008		
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CHECK	F.F.1		
APPR.	M.M.		
REV.	MODIFICATIONS	DATE	SIGN.

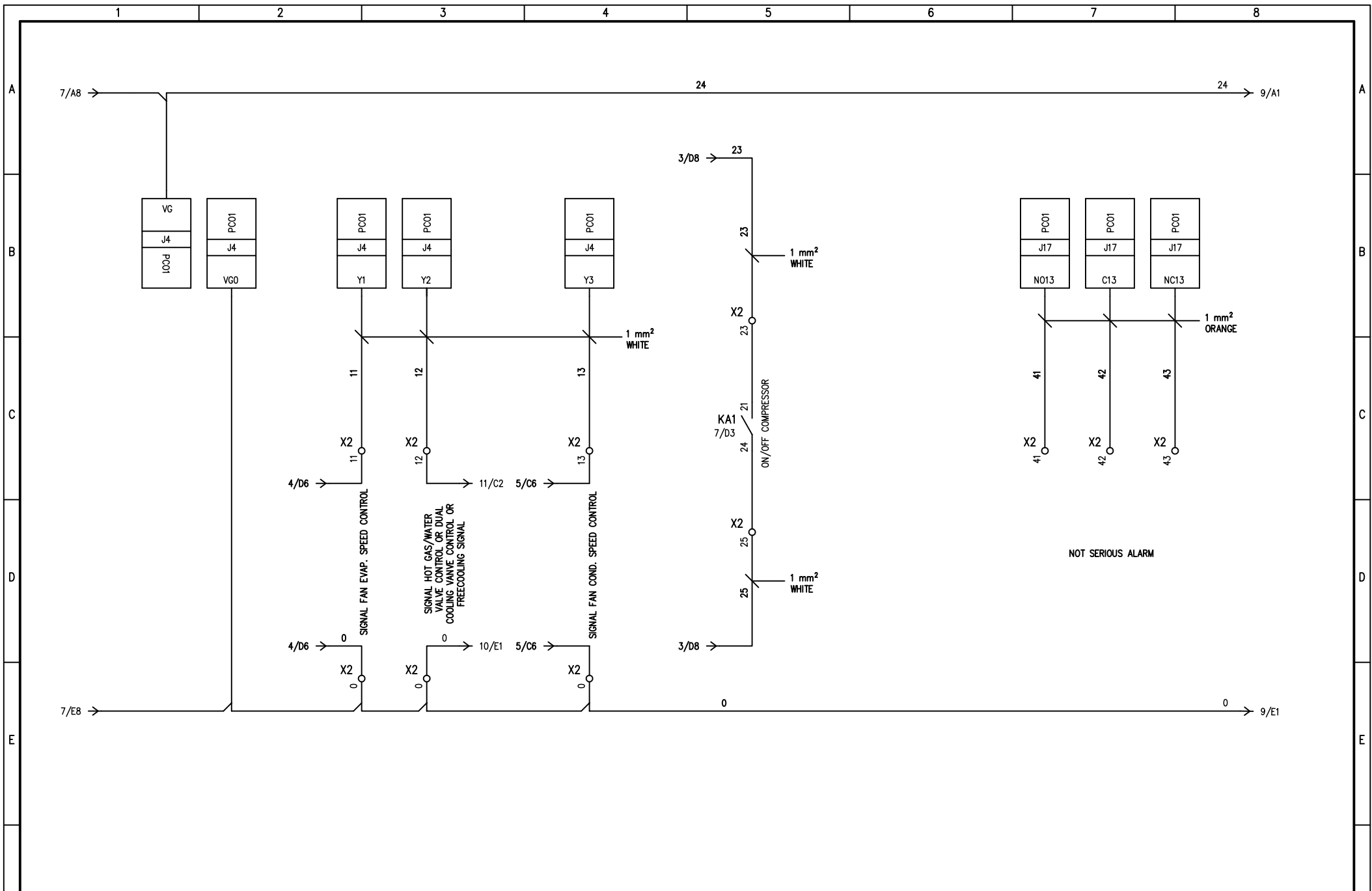




REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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				APPR. M.M.



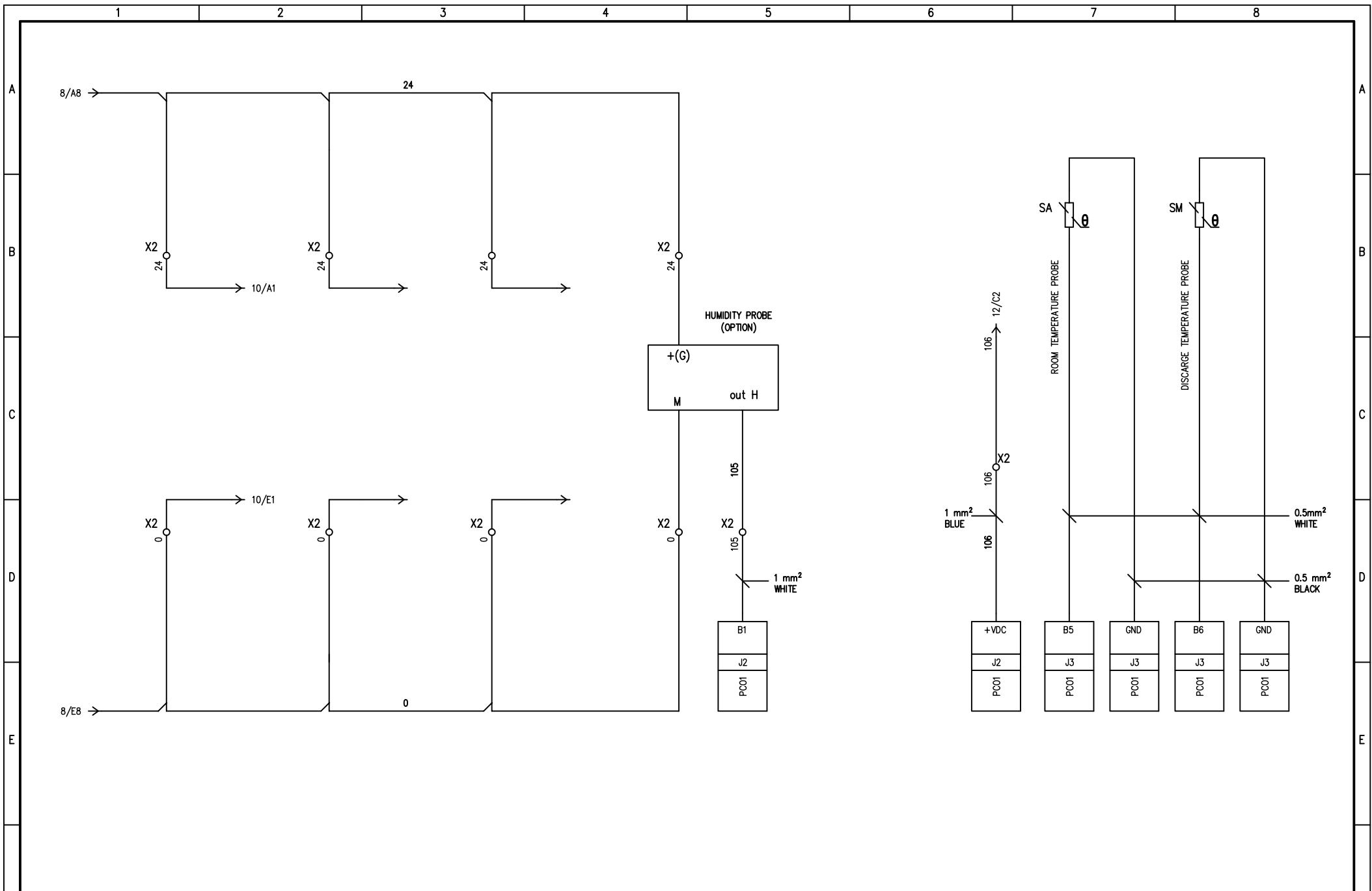
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REV.	MODIFICATIONS	DATE	SIGN.	DATE	01/10/2008
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					CHECK F.F.1
					APPR. M.M.

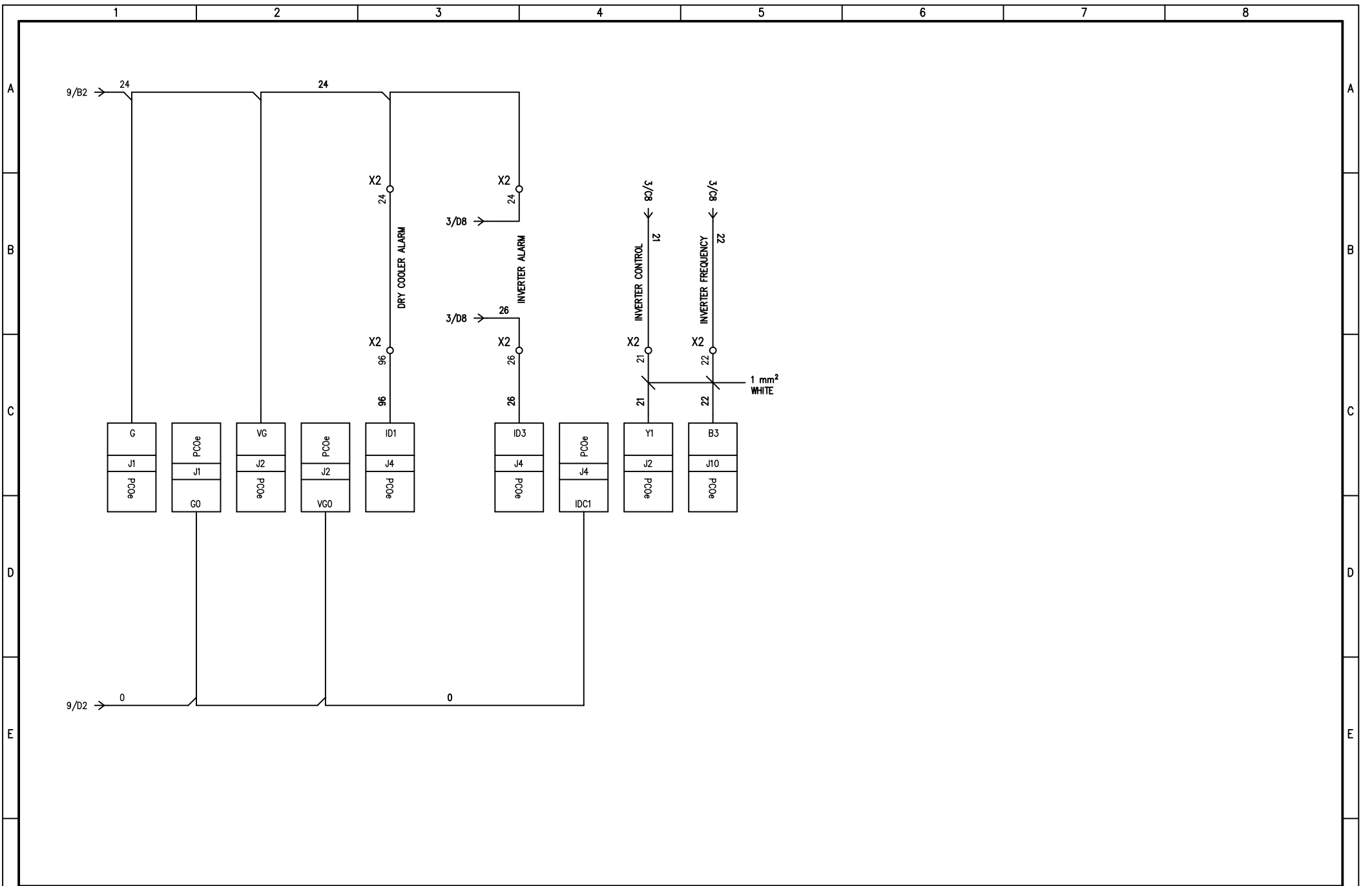



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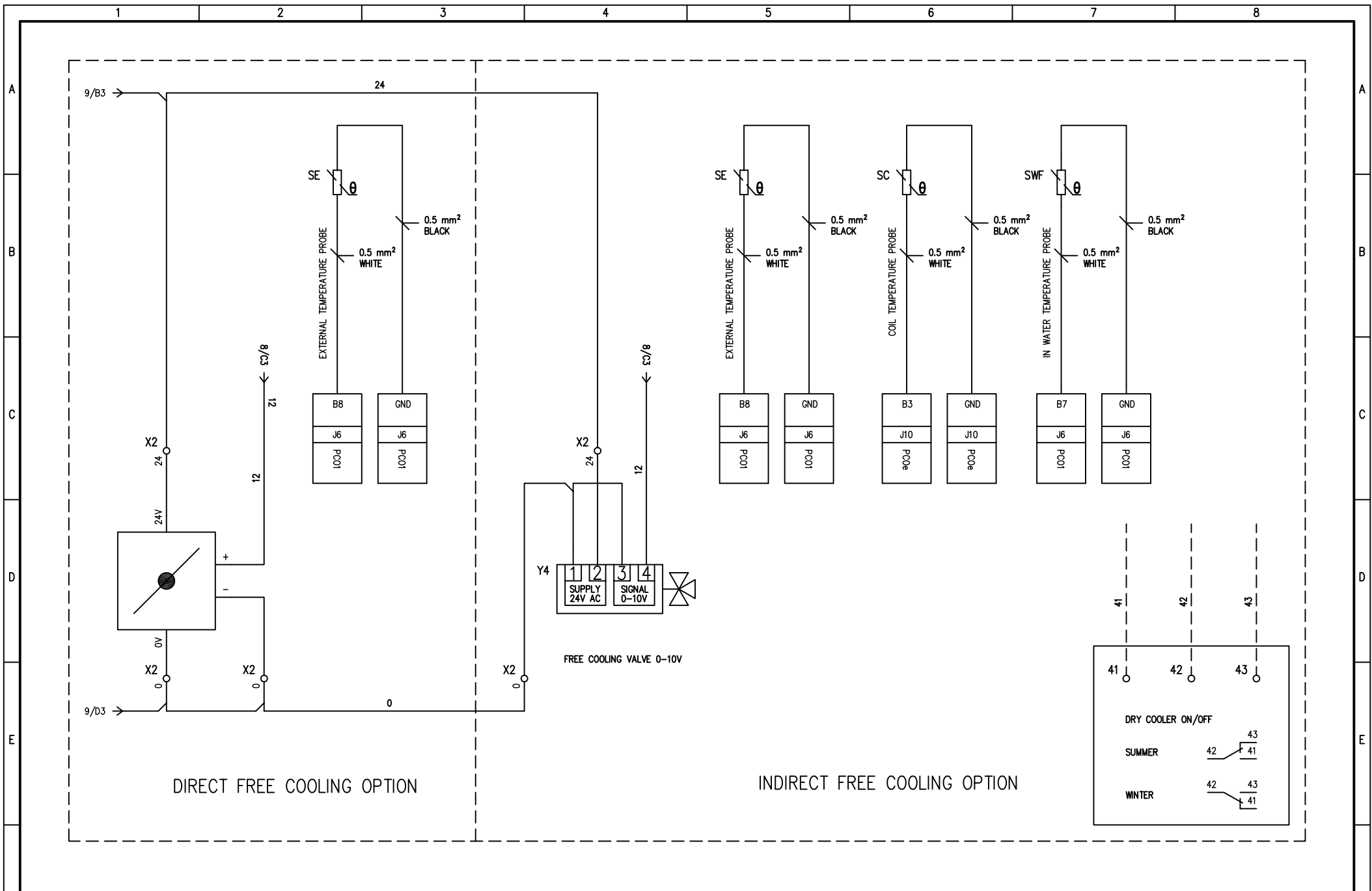


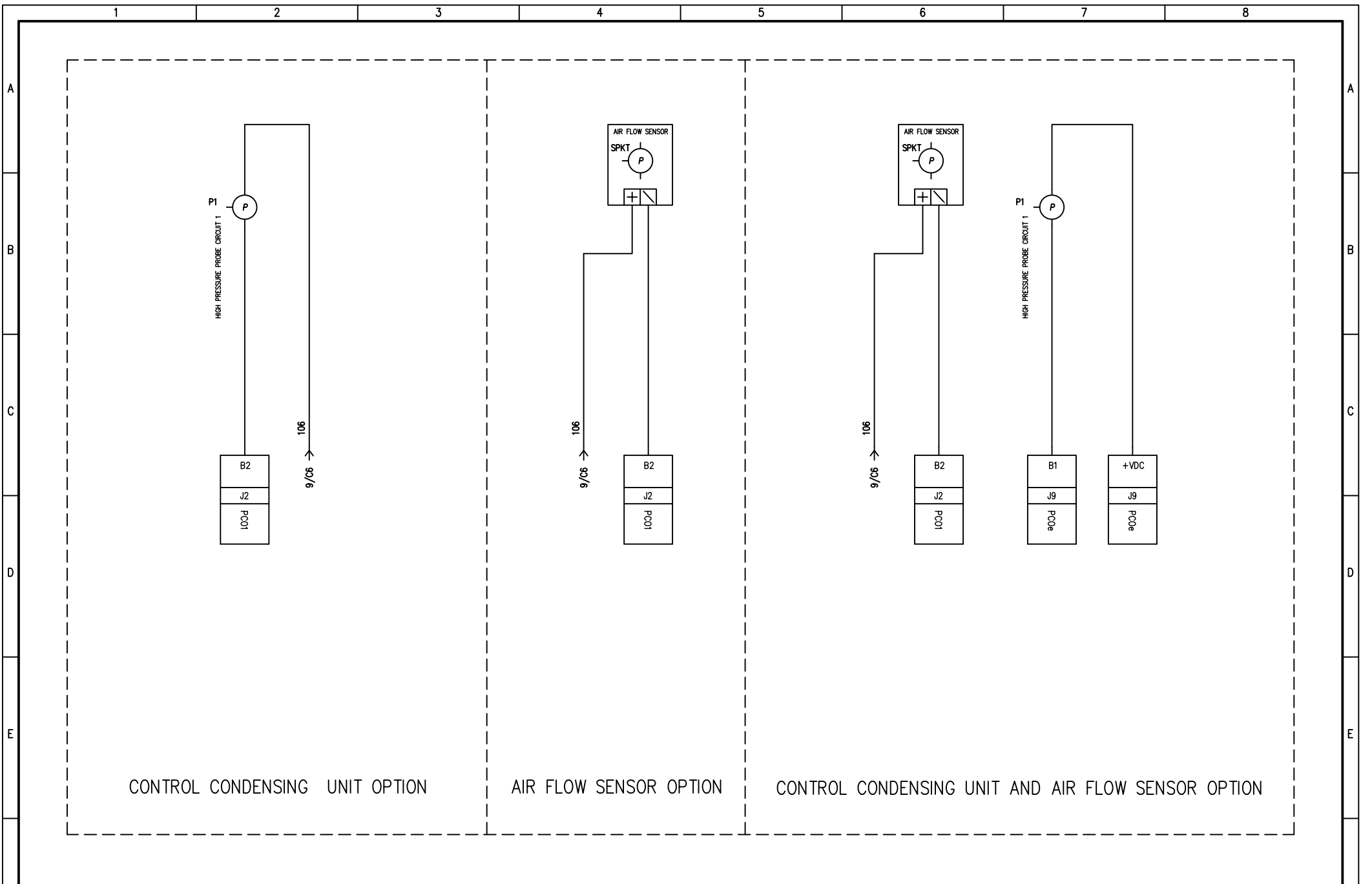
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				CHECK F.F.1
				APPR. M.M.





				DATE 01/10/2008				HF620C0772		SHEET 10 OF 30	
				DRAW. N.C.1						CONTINUE 11	
				CHECK F.F.1							
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.							
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CONTROL CONDENSING UNIT OPTION

AIR FLOW SENSOR OPTION

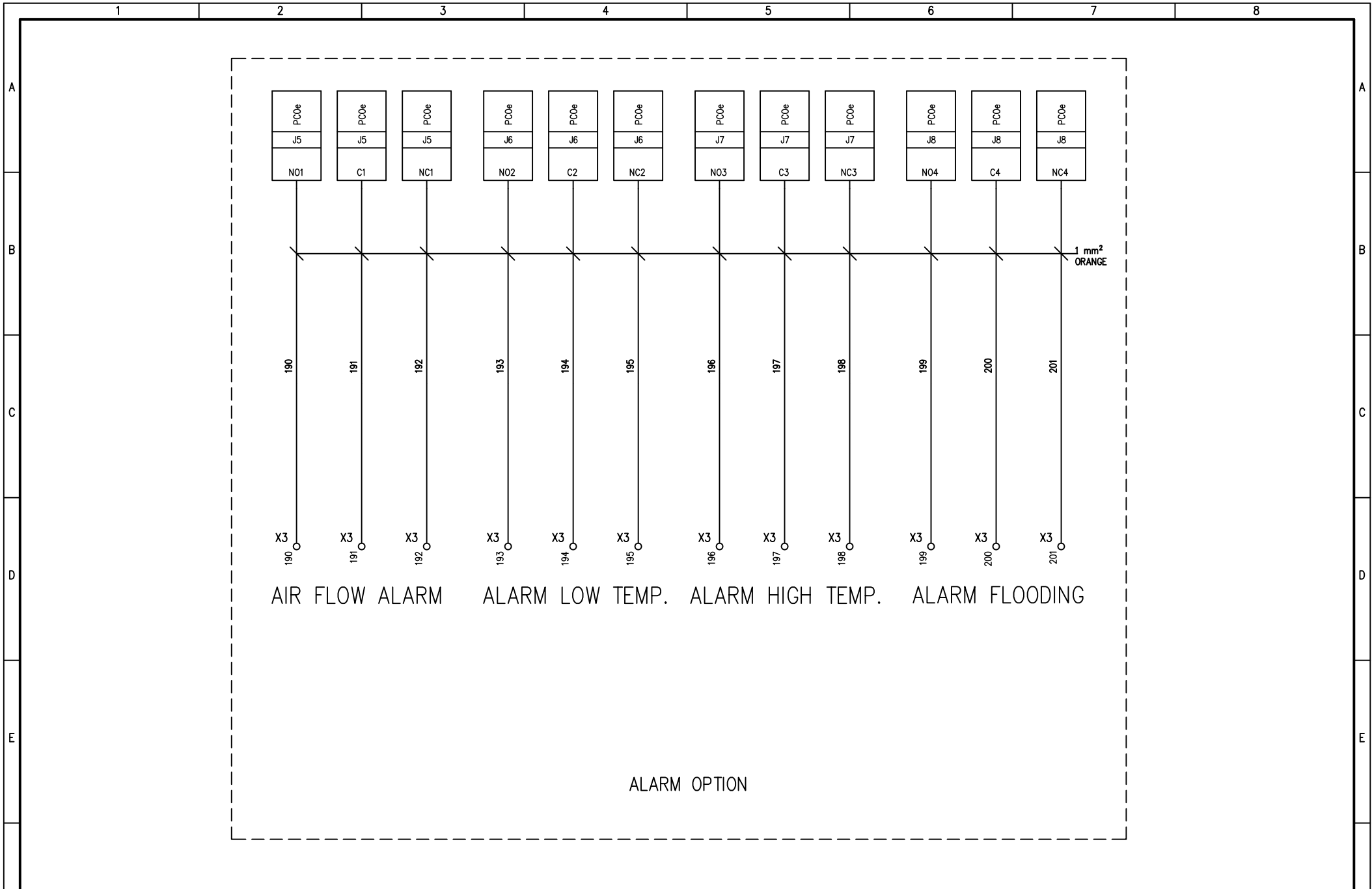
CONTROL CONDENSING UNIT AND AIR FLOW SENSOR OPTION

REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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				CHECK F.F.1
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CONTINUE 13



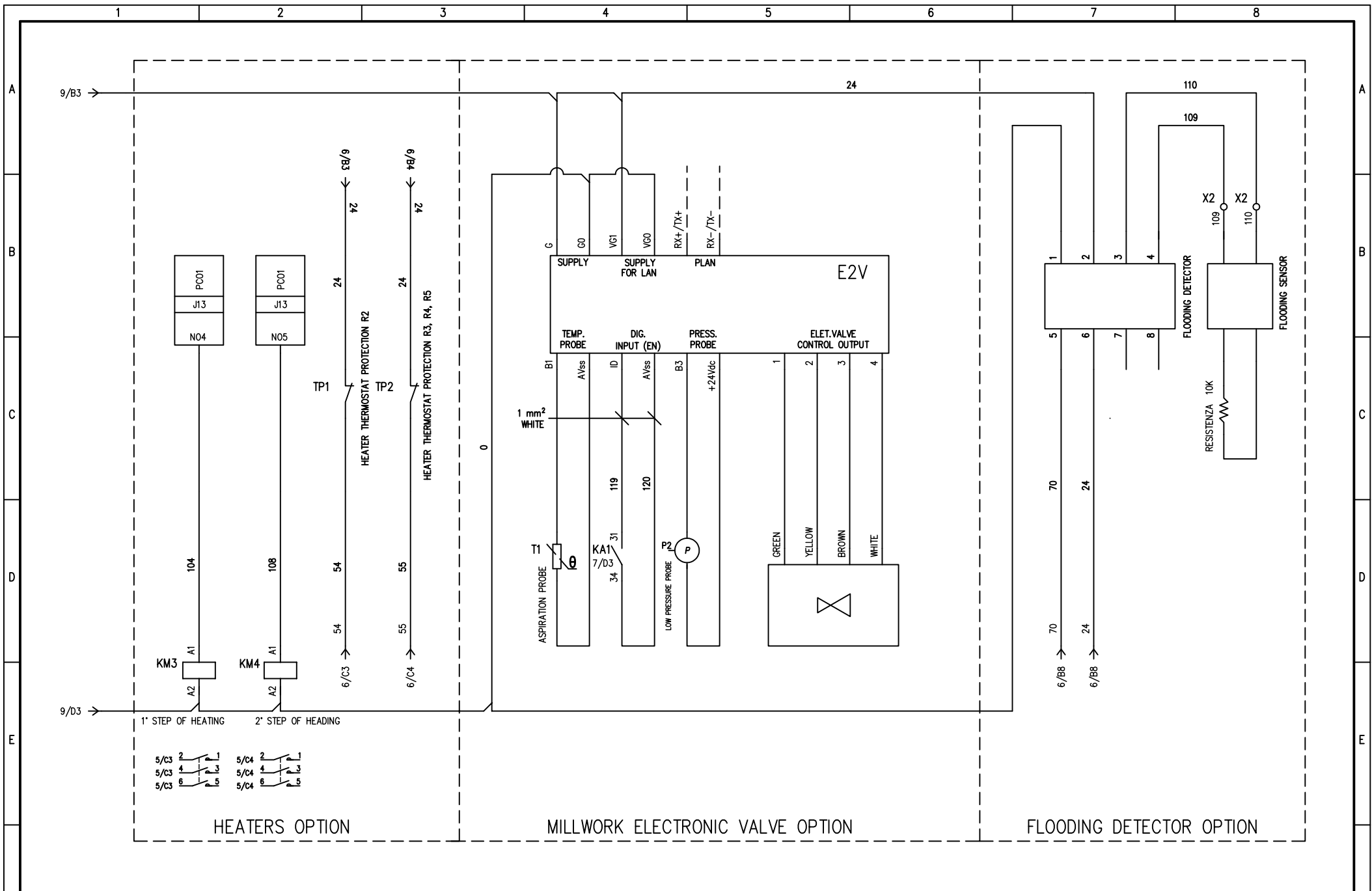
AIR FLOW ALARM ALARM LOW TEMP. ALARM HIGH TEMP. ALARM FLOODING

ALARM OPTION

REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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				CHECK F.F.1
				APPR. M.M.



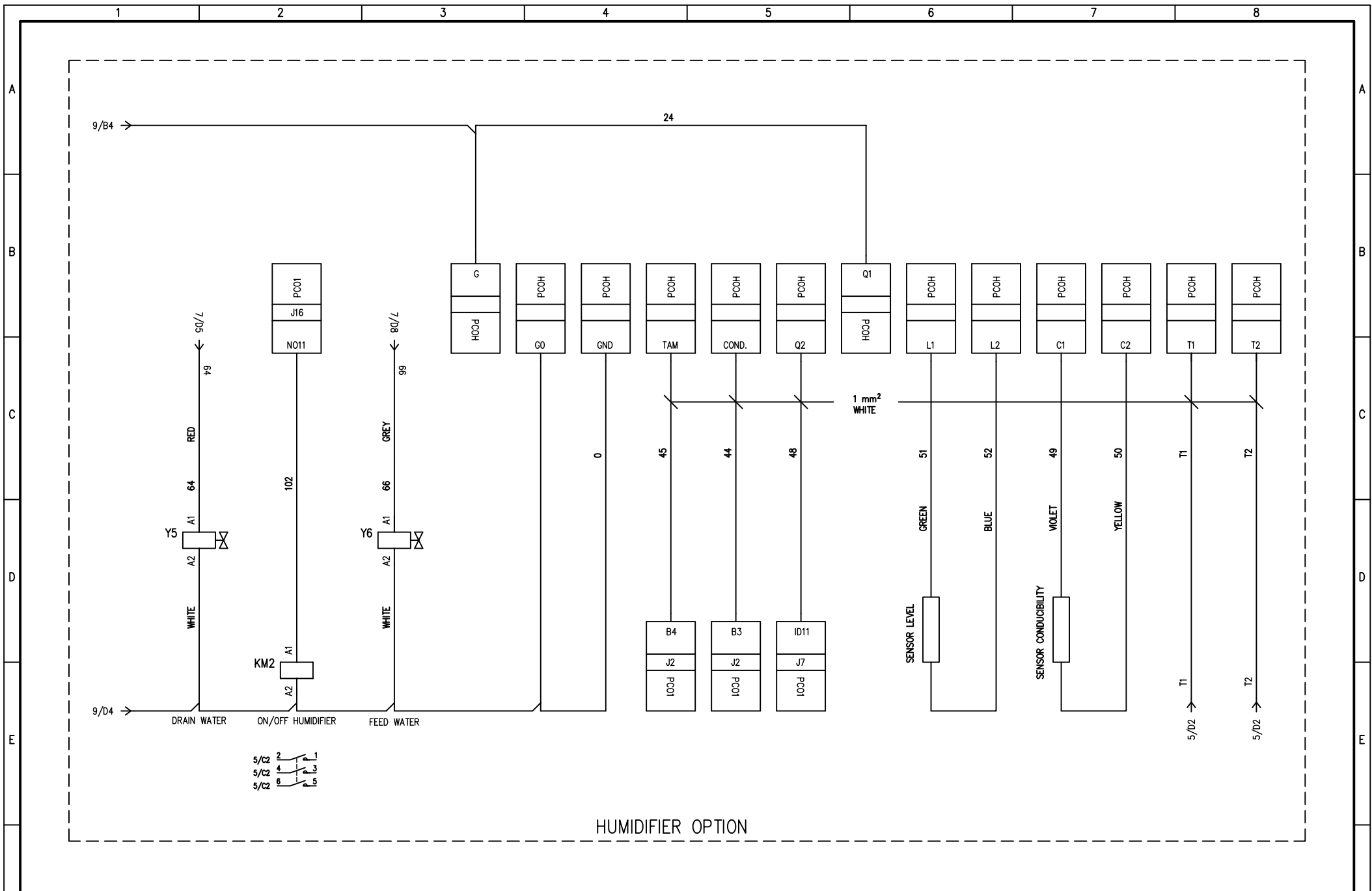
HF620C0772



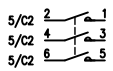
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				APPR. M.M.



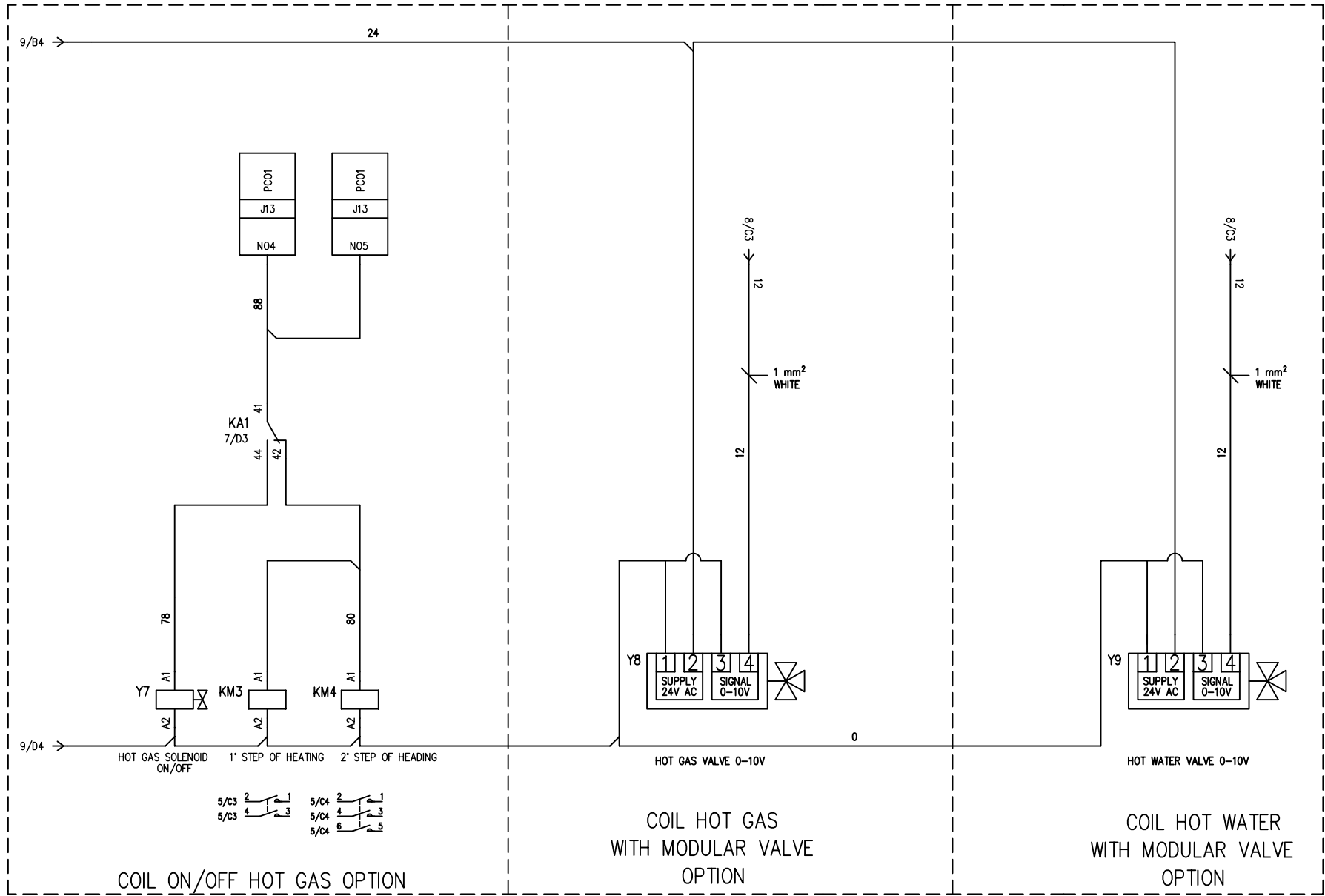
HF620C0772



HUMIDIFIER OPTION



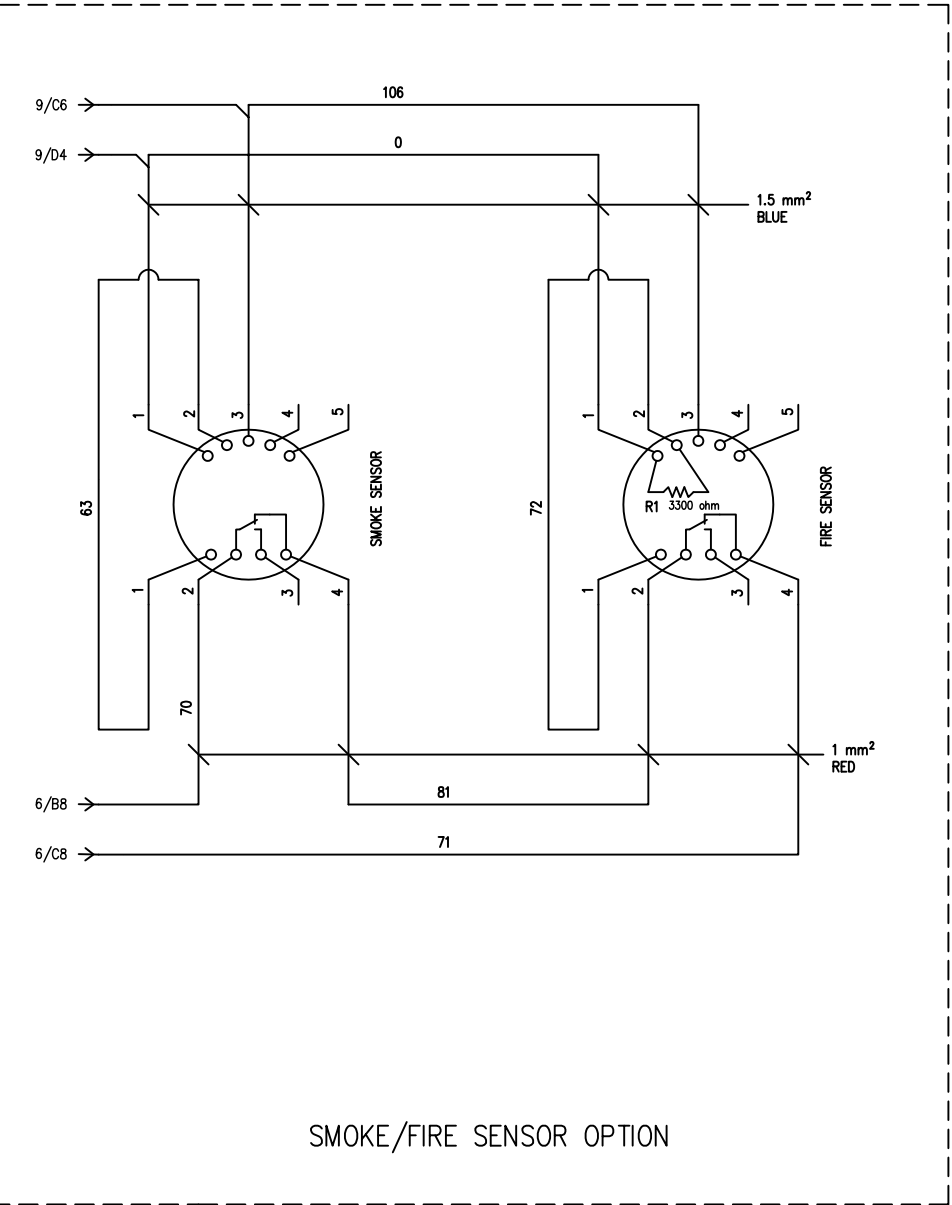
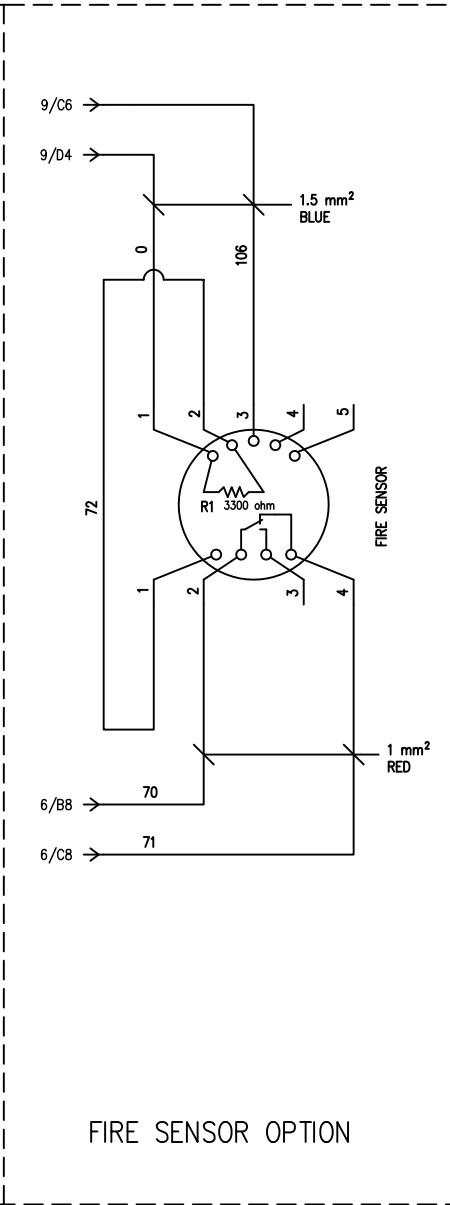
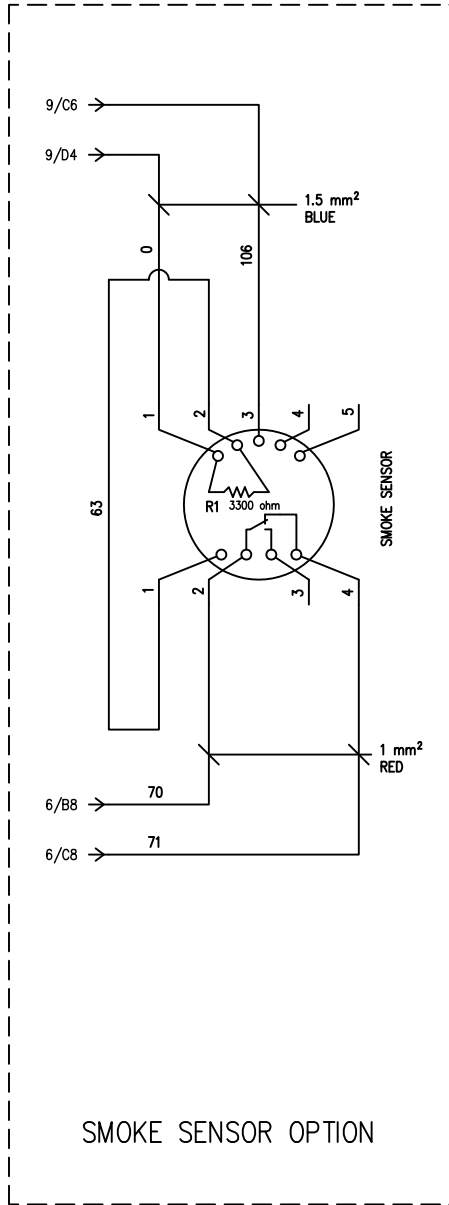
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				DRAW. N.C.1			CONTINUE 16	
REV.	MODIFICATIONS	DATE	SIGN.	CHECK F.F.1				
				APPR. M.M.				



REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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				CHECK F.F.1
				APPR. M.M.



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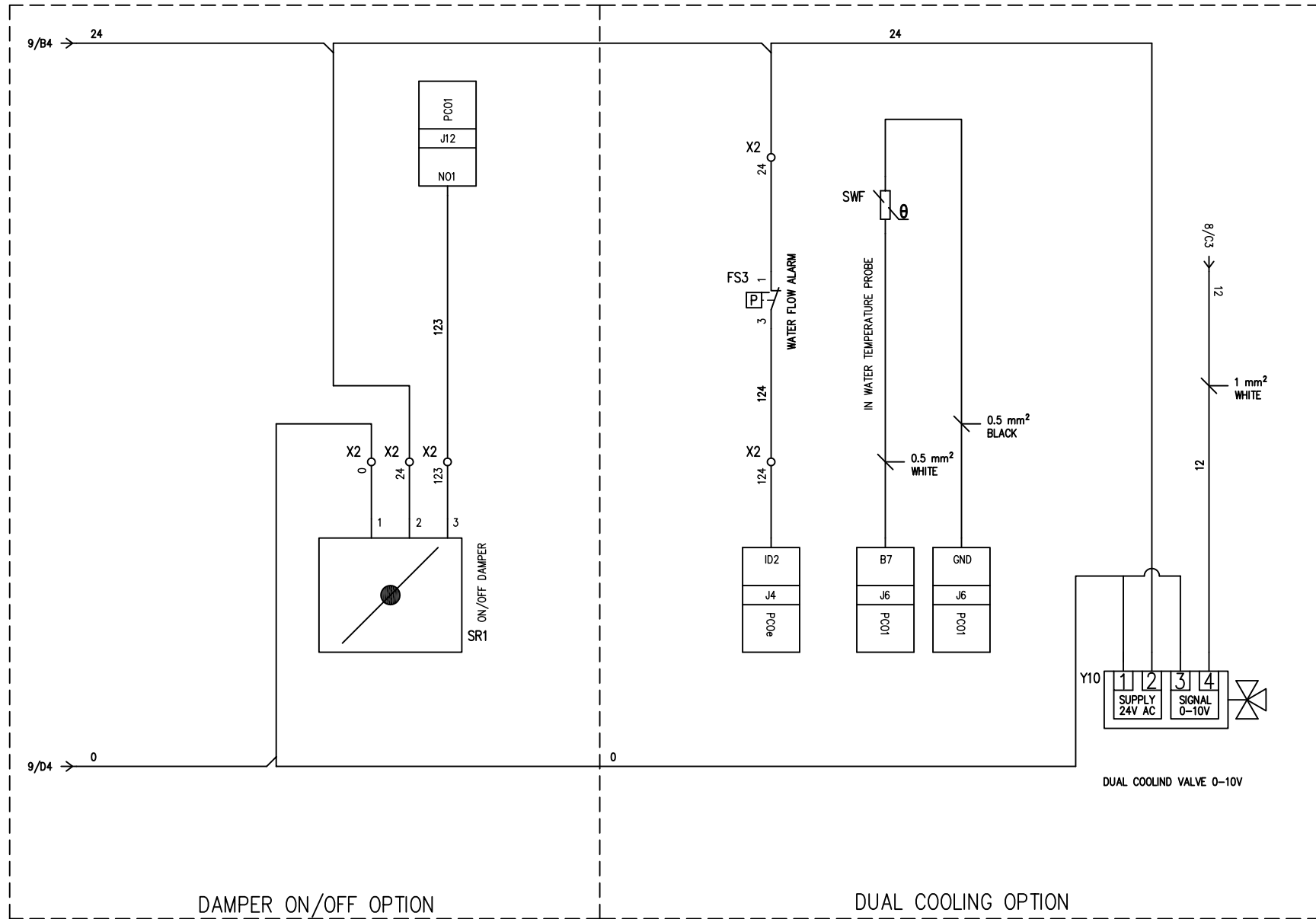


REV.	MODIFICATIONS	DATE	SIGN.
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DATE	01/10/2008
DRAW.	N.C.1
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DAMPER ON/OFF OPTION

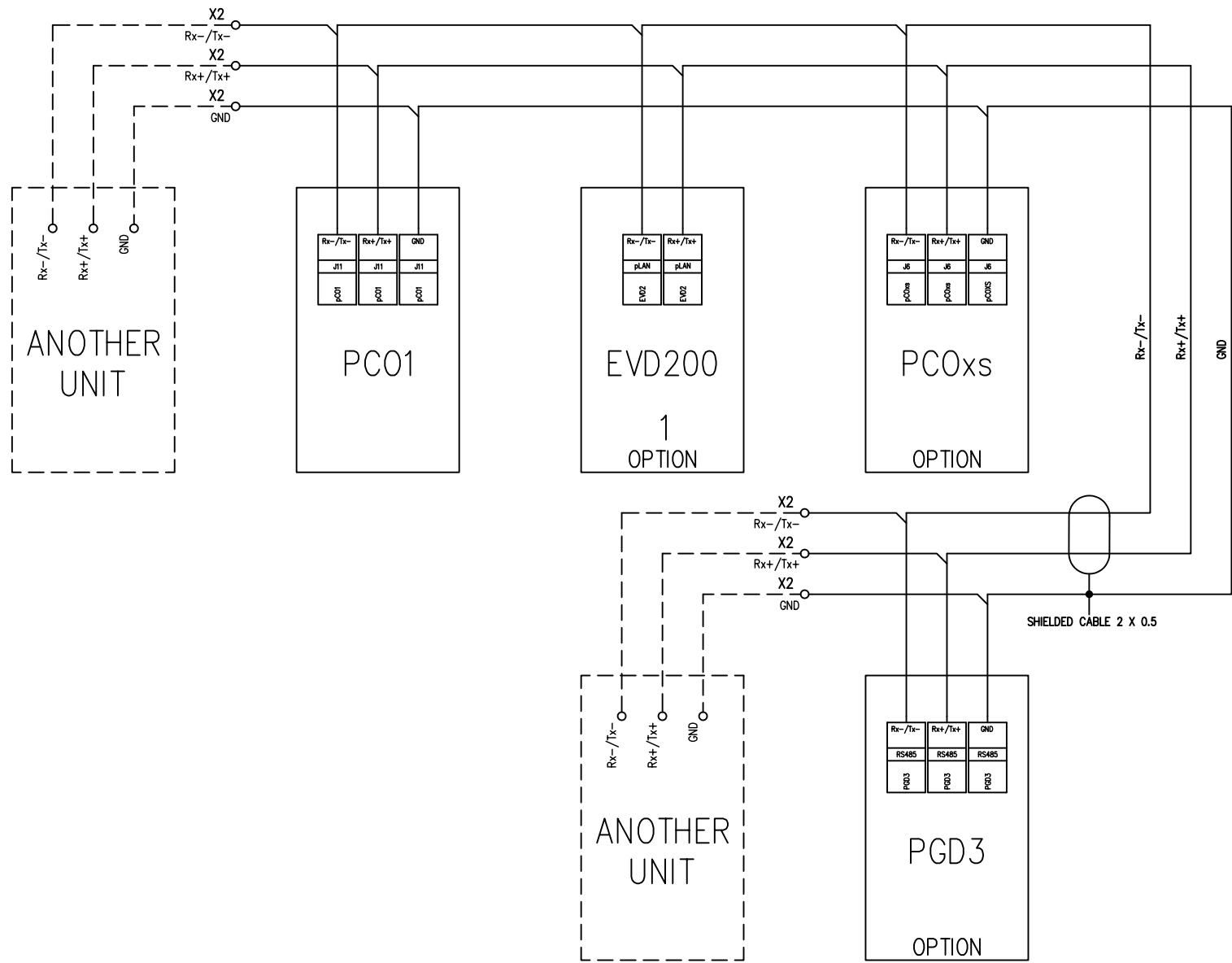
DUAL COOLING OPTION

REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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				APPR. M.M.



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pLAN CONNECTION

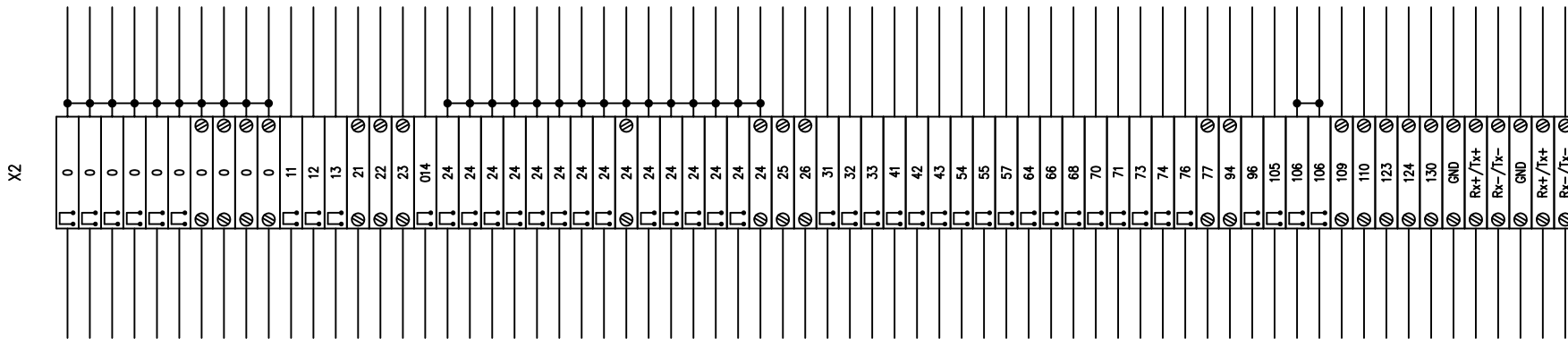
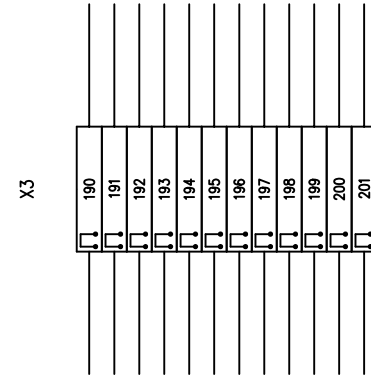
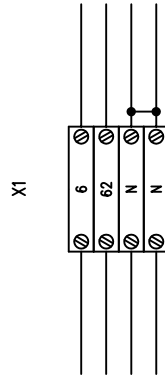


REV.	MODIFICATIONS	DATE	SIGN.	DATE 01/10/2008
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TERMINAL STRIP

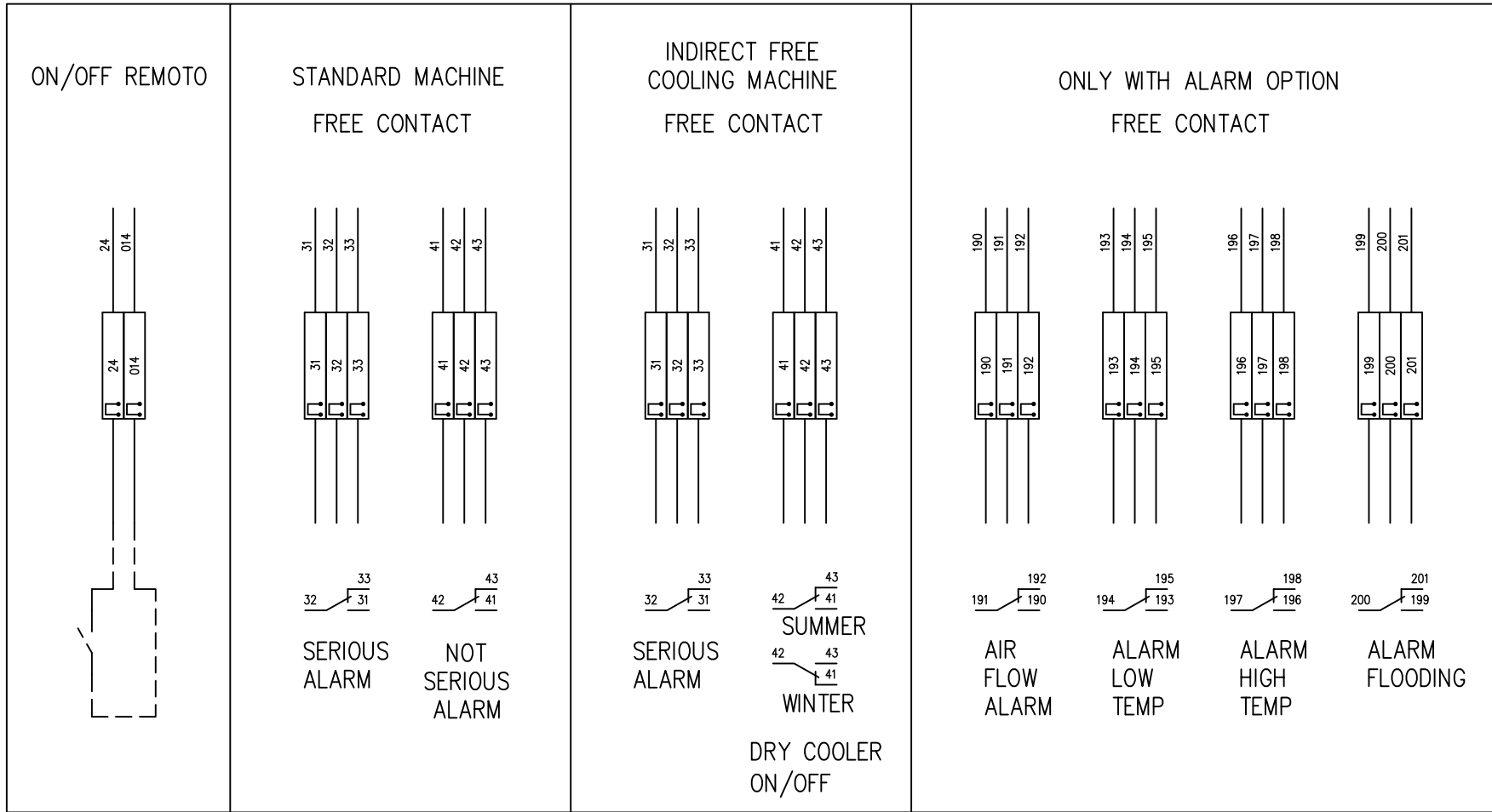


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				DRAW. N.C.1
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USER CONNECTION

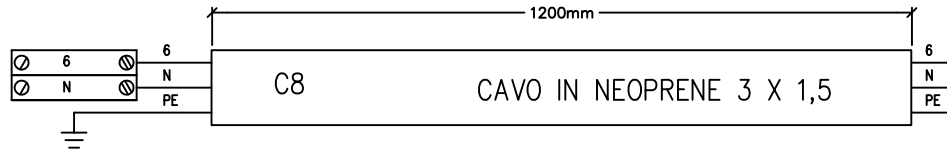
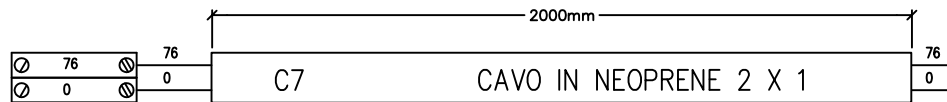
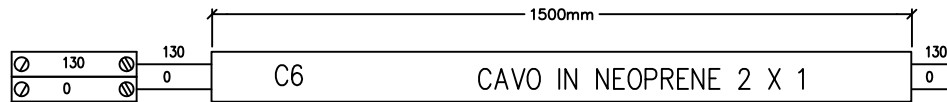
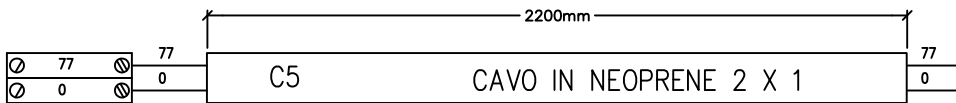
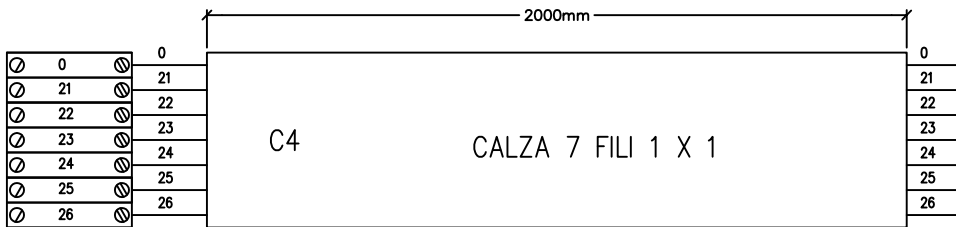
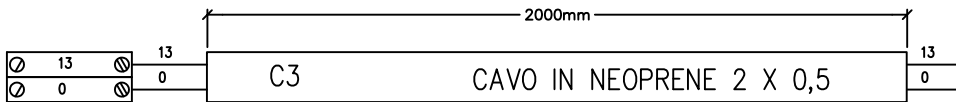
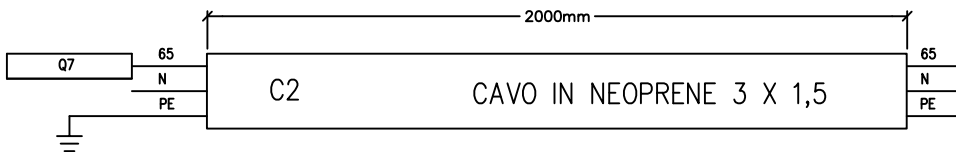
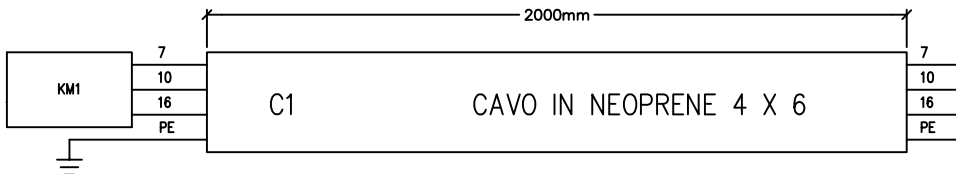


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LA LUNGHEZZA DEI CAVI E' RIFERITA ALL'ESTERNO DEL QUADRO



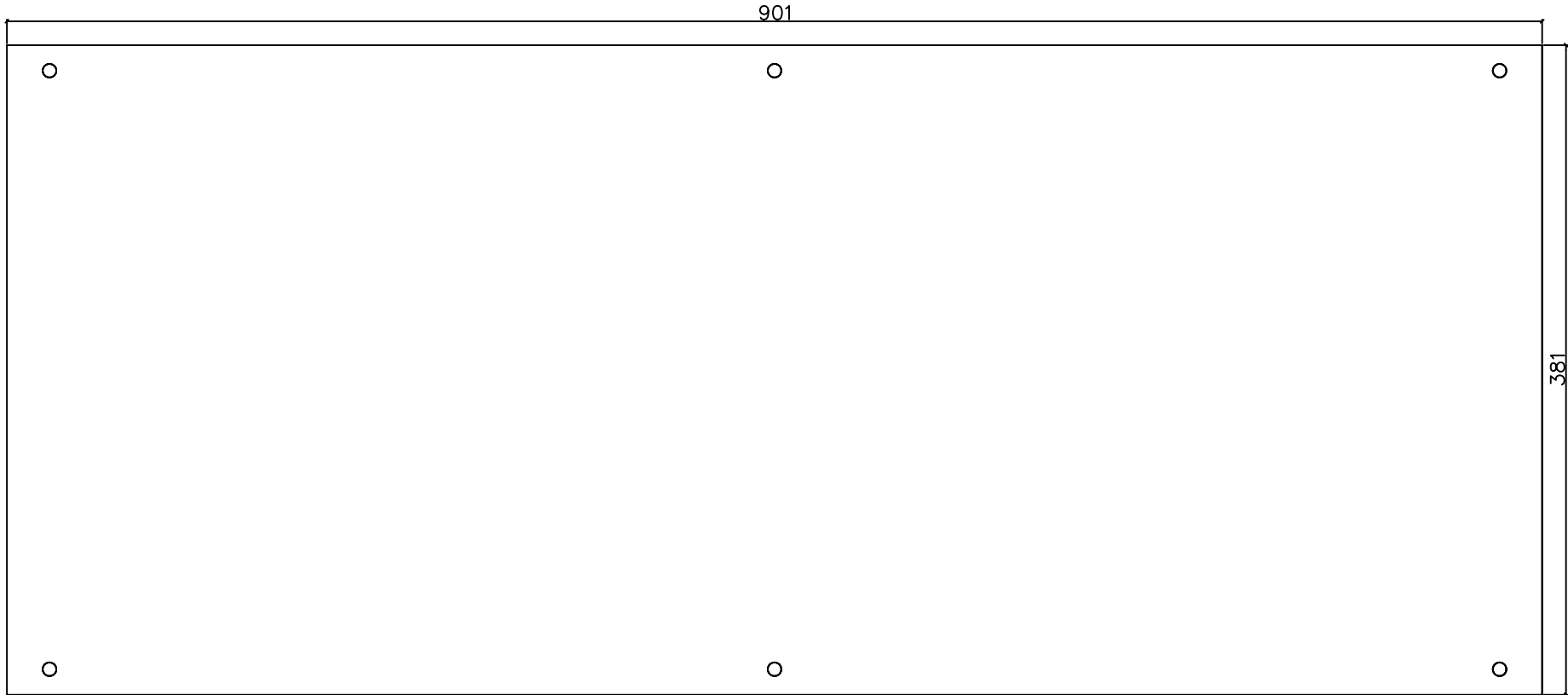
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				CHECK F.F.1
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LAYOUT PIASTRA DI FONDO



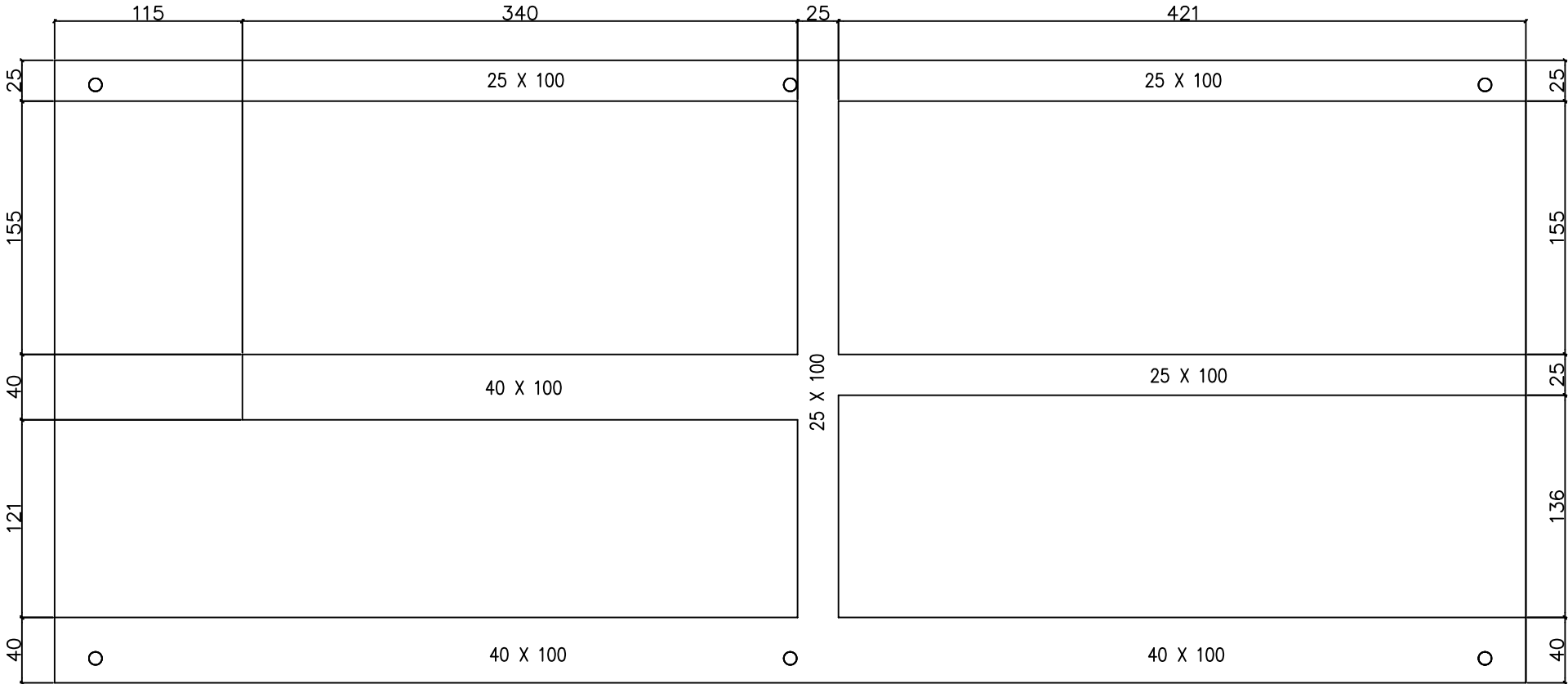
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				CHECK	F.F.1
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LAYOUT DISTRIBUZIONE CANALINE



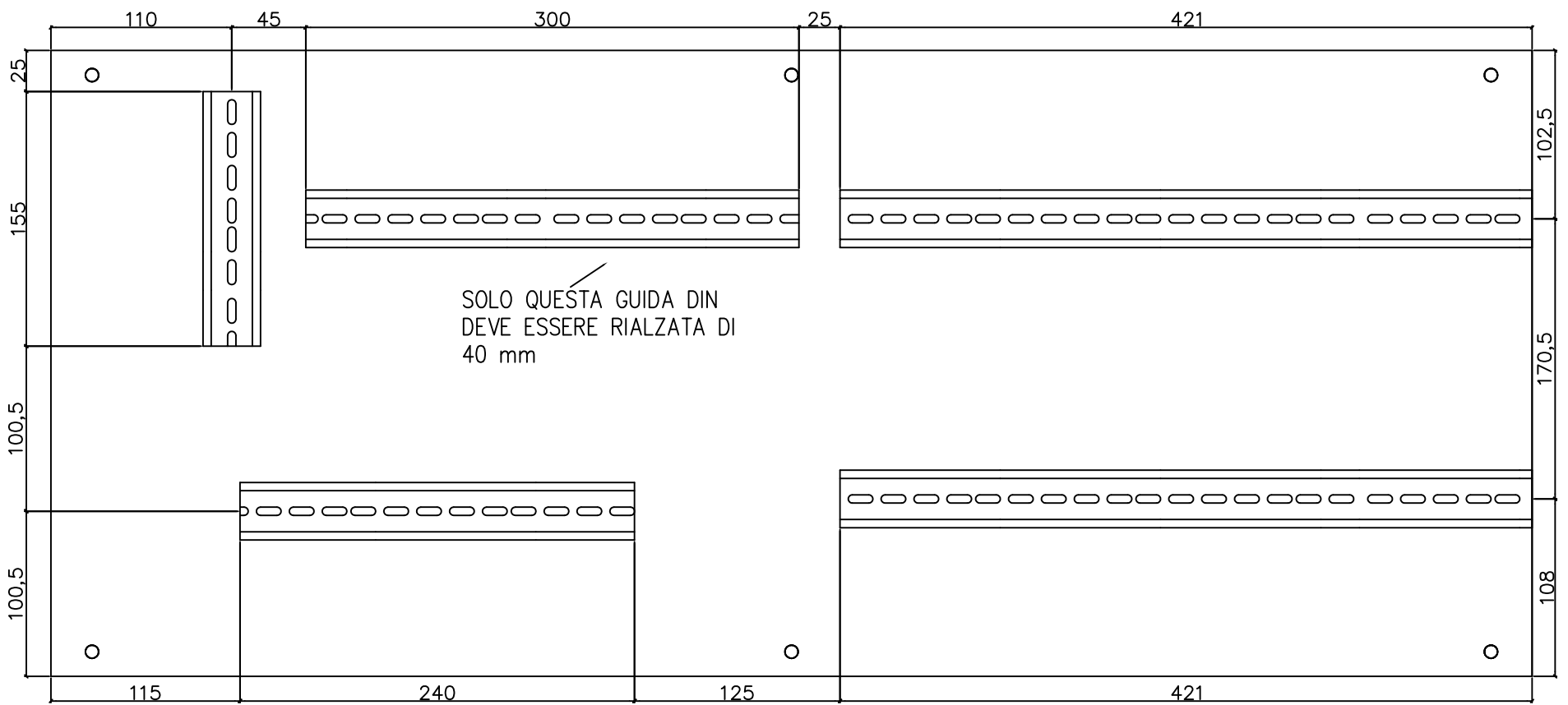
DATE	01/10/2008
DRAW.	N.C.1
CHECK	F.F.1
APPR.	M.M.



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REV.	MODIFICATIONS	DATE	SIGN.	1	2	3	4	5	6	7	8
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LAYOUT DISTRIBUZIONE GUIDE DIN



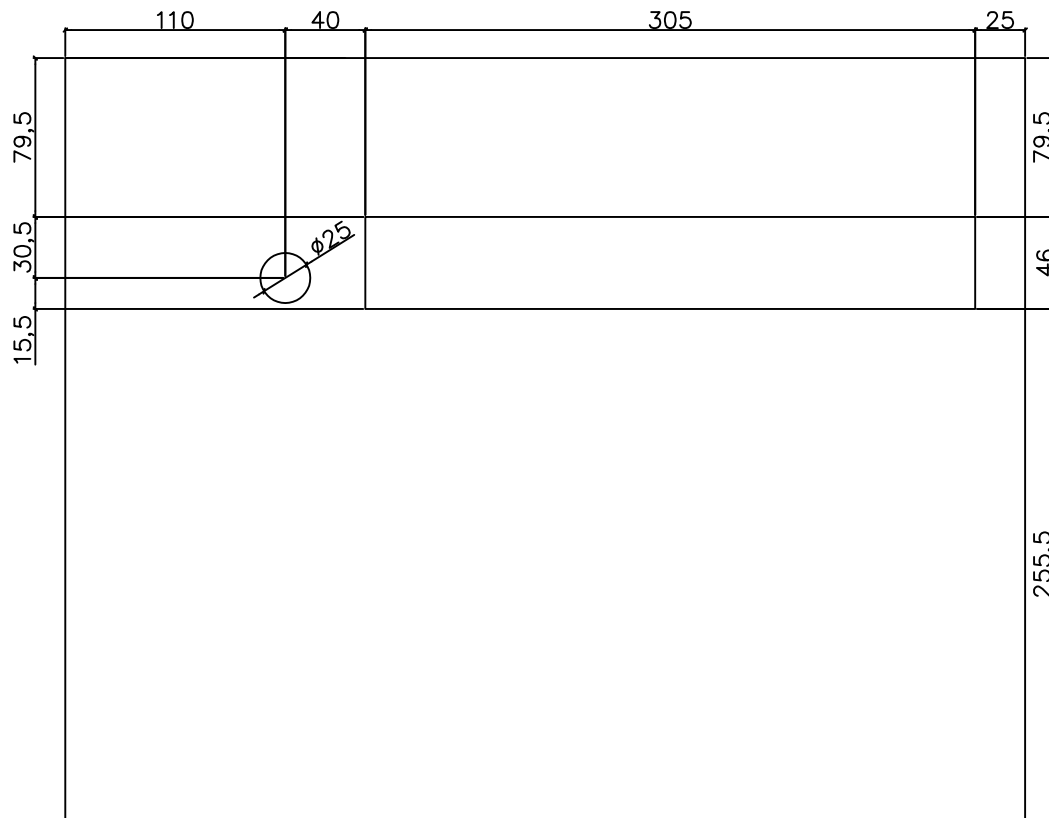
DATE	01/10/2008
DRAW.	N.C.1
CHECK	F.F.1
APPR.	M.M.



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LAYOUT COPERTURA IN PLEXIGLASS



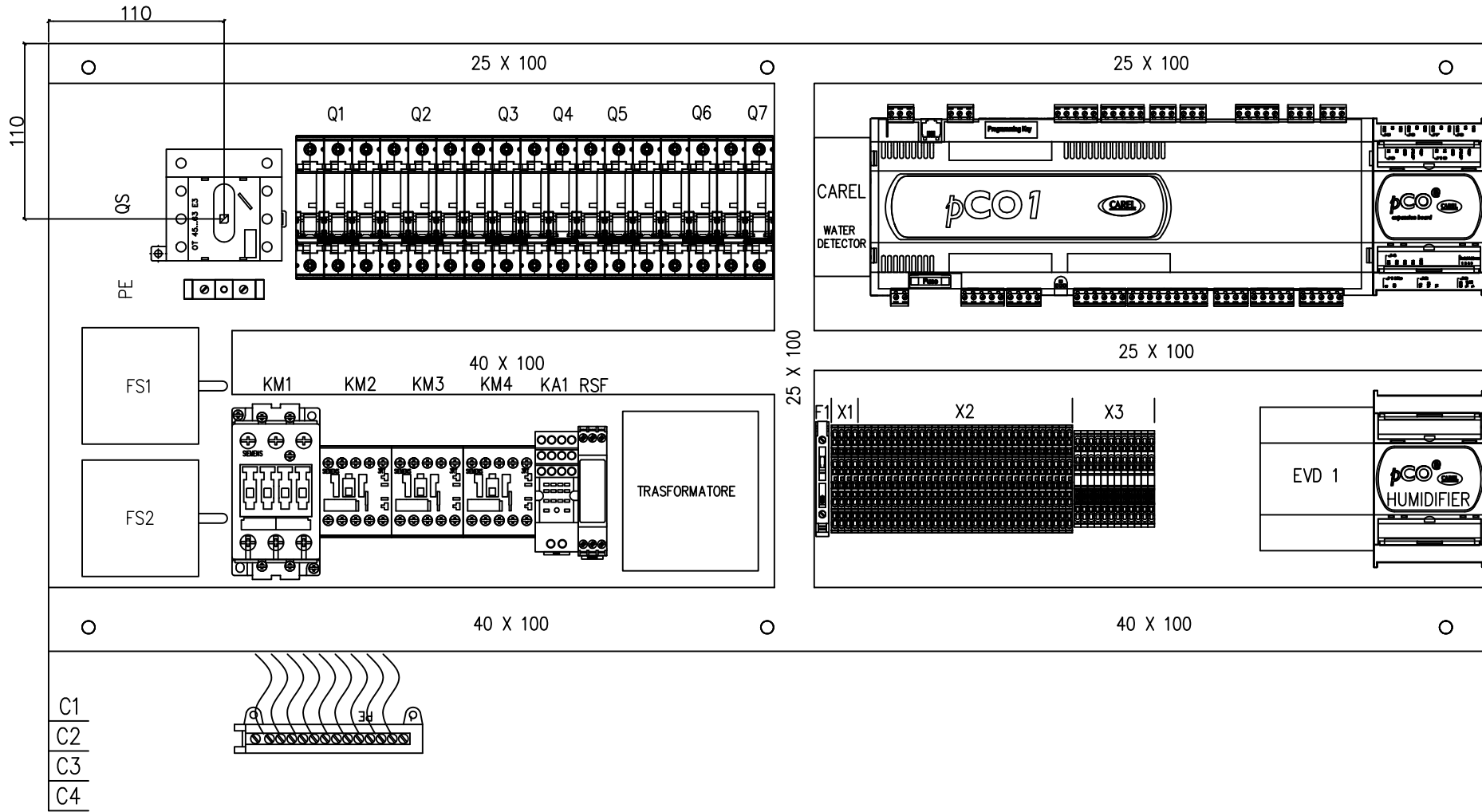
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LAYOUT DISTRIBUZIONE DEI COMPONENTI DEL QUADRO



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DRAW.	N.C.1
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DISTINTA BASE A CUI DEVE ATTENERSI IL QUADRISTA

UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA'	M.U.	POSIZIONE
	QS	SEZIONATORE	ABB	OT63E4+0HY2AJ+0XS5X85	SEZIONATORE 4P In= 63A + MANIGLIA + ALBERO	1	PCE	
	Q1	PROTEZIONE COMPRESSORE	SIEMENS	5SY6 350-7	INT. AUT. 3P C 50A 6kA	1	PCE	
	Q2	PROTEZIONE VENTILATORE	SIEMENS	5SY6 316-7	INT. AUT. 3P C 16A 6kA	1	PCE	
	Q3	PROTEZIONE RELE' SEQUENZA FASE + TRASF.	SIEMENS	5SY6 306-7	INT. AUT. 3P C 6A 6kA	1	PCE	
	Q4	PROTEZIONE CIRCUITO DI COMANDO	SIEMENS	5SY6 106-7	INT. AUT. 1P C 6A 6KA	1	PCE	
	XPE	MORSETTIERA	PHOENIX	3044241	MORSETTO DI TERRA UT 35-PE	1	PCE	
	X1	MORSETTIERA	PHOENIX	3031157	MORSETTO A MOLLA GRIGIO STTB 1,5	2	PCE	
	X2	MORSETTIERA	PHOENIX	3031157	MORSETTO A MOLLA GRIGIO STTB 1,5	36	PCE	
	RSF	RELE' SEQUENZA FASE	GAVAZZI	DPA51CM44	IL QUADRISTA DEVE PREDISPORRE SOLTANTO I FILI	1	PCE	
	TR	TRSFOMATORE MONOFASE	MARINI	75TM160F	TRASFORMATORE V1=230V / V2=24V S=160VA	1	PCE	
	KM1	ON/OFF COMPRESSORE	SIEMENS	3RT1035-1AB00	TELERUTTORE 18,5 KW 3P 400V BOB. 24V AC	1	PCE	
	KA1	RELE' ON/OFF COMPRESSORE	FINDER	55348024+9474+094.71	RELE' + ZOCCOLO + PONTICELLO DI RITENUTA	1	PCE	
		PIASTRA DI FONDO	HIREF	HF17001071	PIASTRA DI FONDO	1	PCE	
		BARRA DI TERRA			BARRA DI TERRA	1	PCE	

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				APPR. M.M.			

1	2	3	4	5	6	7	8	
UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA'	M.U.	POSIZIONE
A		SPINE COMBICOM	PHOENIX	1757019	SPINE COMBICOM 2 POLI CON PASSO DA 5,08mm	1	PCE	A
		SPINE COMBICOM	PHOENIX	1757022	SPINE COMBICOM 3 POLI CON PASSO DA 5,08mm	6	PCE	
		SPINE COMBICOM	PHOENIX	1757035	SPINE COMBICOM 4 POLI CON PASSO DA 5,08mm	2	PCE	
B		SPINE COMBICOM	PHOENIX	1757048	SPINE COMBICOM 5 POLI CON PASSO DI 5,08mm	6	PCE	B
		SPINE COMBICOM	PHOENIX	1757051	SPINE COMBICOM 6 POLI CON PASSO DI 5,08mm	1	PCE	
		SPINE COMBICOM	PHOENIX	1757080	SPINE COMBICOM 9 POLI CON PASSO DI 5,08mm	1	PCE	
C								C
D								D
E								E
F								F
				DATE 01/10/2008				
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1	2	3	4	5	6	7	8
OPZIONE UMIDIFICATORE							
A	UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA' M.U. POSIZIONE
		Q5	PROTEZIONE UMIDIFICATORE	SIEMENS	5SY6316-7/HF40000730	INT. AUT. 3P C 16A 6KA	1 PCE
		KM2	ON/OFF UMIDIFICATORE	SIEMENS	3RT1017-1AB01/HF40000747	TELERUTTORE 5,5KW 3P 400V BOB. 24V AC	1 PCE
OPZIONE RESISTENZE							
B	UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA' M.U. POSIZIONE
		Q6	PROTEZIONE RESISTENZE	SIEMENS	5SY6320-7/HF40000735	INT. AUT. 3P C32A 6KA	1 PCE
		KM3	ON/OFF RESISTENZE 1° STEP	SIEMENS	3RT1017-1AB01/HF40000747	TELERUTTORE 5,5KW 3P 400V BOB. 24V AC	1 PCE
C		KM4	ON/OFF RESISTENZE 2° STEP	SIEMENS	3RT1017-1AB01/HF40000747	TELERUTTORE 5,5KW 3P 400V BOB. 24V AC	1 PCE
OPZIONE CONTROLLO CONDENSAZIONE							
D	UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA' M.U. POSIZIONE
		Q7	PROTEZIONE REGOLATORE DI GIRI	SIEMENS	5SY6116-7/HF40000796	INT. AUT. 1P C16A 6KA	1 PCE
OPZIONE POMPA SCARICO CONDENSA							
E	UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA' M.U. POSIZIONE
		F1	PROTEZIONE POMPA SCARICO CONDENSA	ITALWEBER	0101001	FUSIBILE IN VETRO 5 X 20 In= 1A	1 PCE
		F	MORSETTO PORTA FUSIBILE	PHOENIX	3004100	PER FUSIBILI TIPO G 5 X 20	1 PCE
OPZIONE CONTROLLO CONDENSAZIONE							
F				DATE 01/10/2008			
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