



CARATTERISTICHE ELETTRICHE
ELECTRIC CHARACTERISTIC

SERIE DHAU/DR272...762-pC01

Revisione	Foglio	Oggetto	Data	Responsabile
A	1	REVISIONE GENERALE	09/09/2005	POLIDO
B	1	AGGIORNATA SERRANDA	13/09/2005	POLIDO
C	1	REVISIONATO COLLEGAMENTO RESISTENZE	11/10/2005	POLIDO
D	1	MODIFICATO CABLAGGIO RSF	30/03/2006	POLIDO
E	1	TOLTO Q1 AGGIUNTO F2	04/05/2006	POLIDO
F	1	INSERITA CONNESSIONE DISPLAY GRAFICO	30/03/2007	C.N.
G	1	EXTERNAL DAMPER	14/05/2007	FF
H	1	DUAL COOLING VALVE + PD	07/06/2007	FF
I	1	INSERITI CONNETTORI	14/06/2007	C.N.
L	1	SOSTITUZIONE INT. Q5	25/06/2007	C.N.
M	1	AGG. SEGNALE STATO UNITA'	15/10/2007	C.N.
N	1	LUNGHEZZA CODE CAVI	31/03/2008	C.N.
O	1	AGG. MORSETTI SONDA ESTERNA	21/11/2008	C.N.
P	1	AGG. KIT LONG DISTANCE	26/01/2009	C.N.
Q	1	POWER DIP PROTECTION	09/10/2009	C.N.

T-REF F					T-REF F+U				
	P tot. [kW]	OA [A]	FLA [A]	LRA [A]		P tot. [kW]	OA [A]	FLA [A]	LRA [A]
TREF DX 0272	9,102	19,5	23,4	56,1	TREF DX 0272	15,102	34,5	38,4	56,1
TREF DX 0302	10,902	23,5	28,4	74,1	TREF DX 0302	16,902	38,5	43,4	74,1
TREF DX 0362	12,302	24,7	30,0	82,7	TREF DX 0362	18,302	39,7	45,0	82,7
TREF DX 0422	14,192	28,7	35,0	96,7	TREF DX 0422	20,192	43,7	50,0	96,7
TREF DX 0452	14,916	30,2	35,9	109,3	TREF DX 0452	20,916	45,2	50,9	109,3
TREF DX 0512	17,24	34,6	40,9	143,7	TREF DX 0512	23,24	49,6	55,9	143,7
TREF DX 0552	18,341	38,2	44,6	143,6	TREF DX 0552	24,341	53,2	59,6	143,6
TREF DX 0602	20,761	42,8	55,9	145,9	TREF DX 0602	26,761	57,8	70,9	145,9
TREF DX 0692	23,532	46,6	58,9	150,9	TREF DX 0692	29,532	61,6	73,9	150,9
TREF DX 0762	26,261	50,4	62,7	154,7	TREF DX 0762	32,261	65,4	77,7	154,7

T-REF F+C					T-REF F+C+U				
	P tot. [kW]	OA [A]	FLA [A]	LRA [A]		P tot. [kW]	OA [A]	FLA [A]	LRA [A]
TREF DX 0272	18,702	61,2	65,1	56,1	TREF DX 0272	24,702	76,2	80,1	56,1
TREF DX 0302	20,502	65,2	70,1	74,1	TREF DX 0302	26,502	80,2	85,1	74,1
TREF DX 0362	21,902	66,4	71,7	82,7	TREF DX 0362	27,902	81,4	86,7	82,7
TREF DX 0422	23,792	70,5	76,8	96,7	TREF DX 0422	29,792	85,5	91,8	96,7
TREF DX 0452	24,516	72,0	77,7	109,3	TREF DX 0452	30,516	87,0	92,7	109,3
TREF DX 0512	26,84	76,3	82,6	143,7	TREF DX 0512	32,84	91,3	97,6	143,7
TREF DX 0552	31,141	93,8	100,2	143,6	TREF DX 0552	37,141	108,8	115,2	143,6
TREF DX 0602	33,561	98,4	111,5	145,9	TREF DX 0602	39,561	113,4	126,5	145,9
TREF DX 0692	36,332	102,2	114,5	150,9	TREF DX 0692	42,332	117,2	129,5	150,9
TREF DX 0762	39,061	106,0	118,3	154,7	TREF DX 0762	45,061	121,0	133,3	154,7

VERS.

"F"= SOLO FREDDO-ONLY COOLING
 "F+C"= FREDDO/CALDO-ONLY COOLING/HEATING
 "F+U"= FREDDO/UMIDITA'-COOLING/HUMIDITY
 "F+C+U"= FREDDO/CALDO/UMIDITA'- COOLING/HEATING/HUMIDITY

DATE	30/03/2007								
DRAW.	F.F.								
CHECK	F.F.								
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:	
1		2		3		4		5	

HF620C0300

SHEET 1 OF 24
CONTINUE 2

SIGN.	Descriptions	Note
AP1 AP2	PRESSOSTATO DI ALTA HIGH PRESSURE P-STAT PRESSOSTAT HAUTE PRESSION DRUCKSCHALTER, HOCHDRUCK PRESOSTATO DE ALTA	
KA3 KA4	RELE' ALTA HI-PRESSURE RELAIS RELAIS HAUTE PRESSION RELAIS HOCHDRUCK RELE DE ALTA	
KM1 KM2	CONTATTORI COMPRESSORE COMPRESSOR CONTACTORS CONTACTEUR COMPRESSEUR SCHUTZ VENDORCHTER CONTACTOR DEL VENTILADOR	
KM3	CONTTATORE UMIDIFICATORE HUMIDIFIER CONT. CONT. HUMIDIFICATEUR BEFEUCHTER VERSORGUNG CONT. HUMIDIFICADOR	
KM4	CONTATTORE MOTOVENTILATORE FAN MOTOR CONECTOR CONTACTEUR VENTILATEUR VENTILATOR SCHUETZ CONTACTOR DEL MOTOVENTILADOR	
KM5 KM6	RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELECTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS	
C1 C2	COMPRESSORE COMPRESSOR COMPRESSEUR COMPRESSOR COMPRESOR	
TR	TRASFORMATORE TRANSFORMER TRANSFORMATEUR TRANSFORMATOR TRANSFORMADOR	
QS	INTERRUTTORE GENERALE MAIN SWITCH INTERRUPTEUR GENERAL HAUPTSCHALTER INTERRUPTOR GENERAL	
M1 M2 M3	MOTOVENTILATORE EVAPORANTE EVAP. FAN MOTOR MOTEUR VENTILATEUR DE EVAP. EVAP.-LUEFTER MOTOVENTILADOR EVAPORADORA	
CN1 CN2	COND. DI RIFASAMENTO POWER FACT. CORRECTION COND. CORRECT. COS. PHI KOND. KORR. COS. PHI COND. DE COMP. DE FASES	

SIGN.	Descriptions	Note
RSF	RELE' SEQUENZA FASE PHASE SEQUENCE CONTROL RELAY RELAIS DE CONTROLE DE PHASE D'ETAGE STEURRELAIS FUER PHASENFOLGE RELE' CONTROL SECCUENCIA FASES	
SR1	SERRANDA DAMPER REGISTRE MOTORISIESTE COMPUERTA	
FS1	PRESSOSTATO FLUSSO ARIA AIR FLOW PRESSURE SWITCH PRESSOST. D'ENCRASSEMENT DE FILTRE DRUCKSCHALTER NIEDERDRUCK PRESOSTATO DE BAJA	
TP1 TP2	TERMOSTATO SICUREZZA RISCALDAMENTO HEATING SAFETY THERMOSTAT THERMOSTAT DE SECURITE' CHAUFFAGE THERMOSTATE ELEKTROHEIZUNG THERMOSTATO DE SEGURIDAD DE LAS RESISTENCIAS	
P1	PRESIONE CONDENSAZIONE CONDENSING PRESSION SENSOR SONDE DU PRESSION DE CONDENSATION KONDENSATIONSDRUCK-FUEHLER SONDA PRESION CONDENSACION	
SA	TEMPERATURA AMBIENTE INTERNO SHELTER INTERNAL AIR TEMPERATURE SENSOR SONDE TEMPERATURE D'AIR EINTERIOR AUSSENER LUFTTEMP.-FILTER SONDA DE TEMPERATURA DE LA DESCARGA DE AIRE	
SM	TEMPERATURA ARIA IN MANDATA DISCHARGE AIR TEMPERATURE SONDE DE TEMPERATURE ZULUFTTEMPERATUR TEMP. DE LA DISCARGA DE AIRE	
SE	TEMPERATURA ARIA ESTERNA OUTDOOR AIR SENSOR SONDE D'AIR EXTERNE AUSSENLUFTUEHLER SONDA DE AIRE EXTERNA	
BP1 BP2	PRESSOSTATO DI BASSA LOW PRESSURE P-STAT PRESSOSTAT BASSE PRESSION DRUCKSCHALTER NIEDERDRUCK PRESOSTATO DE BAJA	
K1 K2	REGOLATORE DI VELOCITA' SPEED CONTROLLER REGULATEUR DE VITESSE VENTILATOR/DREHZAHLEGLER REGULADOR VELOCIDAD	
FS2	PRESSOSTATO FILTRI SPORCHI CLOGGED FILTER PRESSURE SWITCH PRESSOSTAT D'ENGRASSEMENT DE FILTRE DRUCKSCHALTER. FILTERVERSCHMUTZUNG PRESOSTATO FILTROS SUCIOS	
R1 R2	RISCALDAMENTO ELETTRICO EL. HEATERS CHAUFFAGE ELECTRIQUE ELETR. HAIZUNG RESISTENCIAS ELETRICAS	

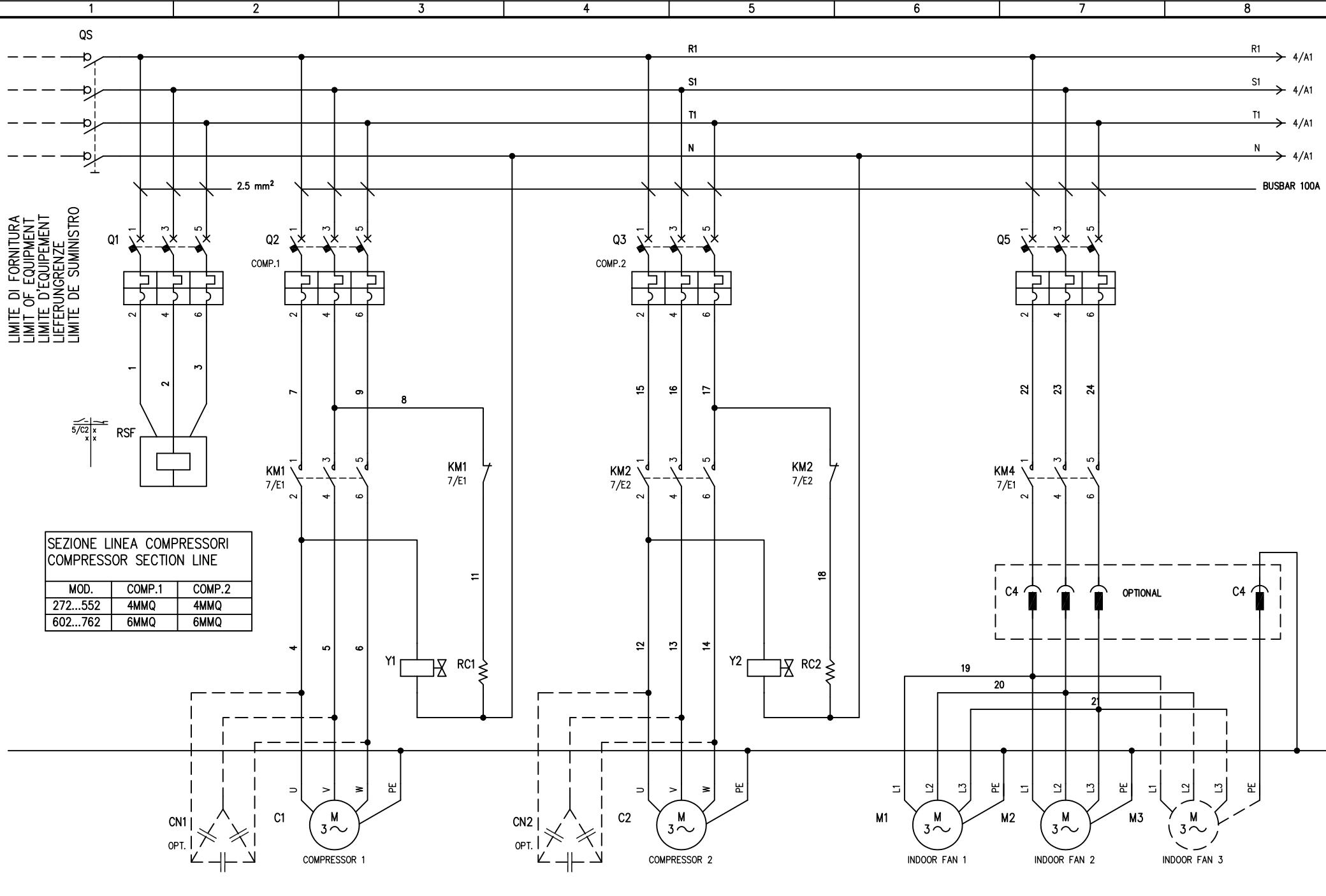
SIGN.	Descriptions	Note
Q1	INTERR. RSF SWITCH RSF INTERR. RSF AUTOMATISCHER RSF INTERR. RSF	
Q2 Q3	INTERR. COMPRESSORI SWITCH COMPRESSORS INTERR. COMP. AUTOMATISCHER KOMP. INTERR. COMP.	
Q4	INTERR. UMIDIFICATORE SWITCH HUMIDIFIER INTERR. HUMIDIFIC. AUTOMATISCHER BEFEUCHTER INTERR. HUMIDIF.	
Q5	INTERR. VENTILATORI SWITCH FANS INTERR. VENT. AUTOMATISCHER VENT. INTERR. VENT.	
Q6	INTERR. RISCALDAMENTO ELETTRICO SWITCH E. HEATERS INTERR. CHAUFAGE ELET. AUTOMATISCHER ELETR.HAIZUNG INTERR. RES.	
Q7	INTERR. AUSILIARI SWITCH AUX INTERR. AUS. AUTOMATISCHER AUX INTERR. AUS.	
RC1 RC2	RESISTENZE CARTER CRANCKCASE HEATERS RESISTANCE DE CARTER KUBELWANNENHEIZUNG RESISTENCIAS DE CARTER	
Y1 Y2	SOLENOIDI LIQUIDO FREON SOLENOID VALVE ELECTROVANNE FREON MAGNETVENTIL-KAELTEMITTEL ELECTROVALVULA FREON	
TP3 TP4 TP5	TERMICHE VENTILATORI TERMAL PROTECTIONS FANS TERMICHE VENTILATORI TERMICHE VENTILATORI TERMICHE VENTILATORI	
Y4	CARICO ACQUA UMID. HUMIDIFIER FEED VALVE ELECTROVANNE D'ALIM. DE HUMID. BEFEUCHTER VERSORGUNG VALVULA ALIM. HUMIDIF.	
Y5	SCARICO ACQUA UMID. HUMIDIFIER DRAIN VALVE ELECTR. DE DRAINAGE DE HUMID. BEFEUCHTER ENTFUEHLUNG VALVULA DESAGUE HUMID.	
SU	SONDA UMIDITA' HUMIDITY PROBE HYGRUMETRIE FUEHLER LUFTFEUCHTIGKEITSMESSUNG SONDE DE HUMEDAD	

DATE 30/03/2007
DRAW. F.F.
CHECK F.F.



REV. MODIFICATIONS DATE SIGN. APPR. M.M. REPLACE REPLACE ORIGIN: HF620C0300 SHEET 2 OF 24

CONTINUE 3



LIMITE DI FORNITURA
 LIMIT OF EQUIPMENT
 LIMITE D'EQUIPEMENT
 LIEFERUNGRENZE
 LIMITE DE SUMINISTRO

SEZIONE LINEA COMPRESSORI
 COMPRESSOR SECTION LINE

MOD.	COMP.1	COMP.2
272...552	4MMQ	4MMQ
602...762	6MMQ	6MMQ

DATE 30/03/2007

DRAW. F.F.

CHECK F.F.

APPR. M.M.



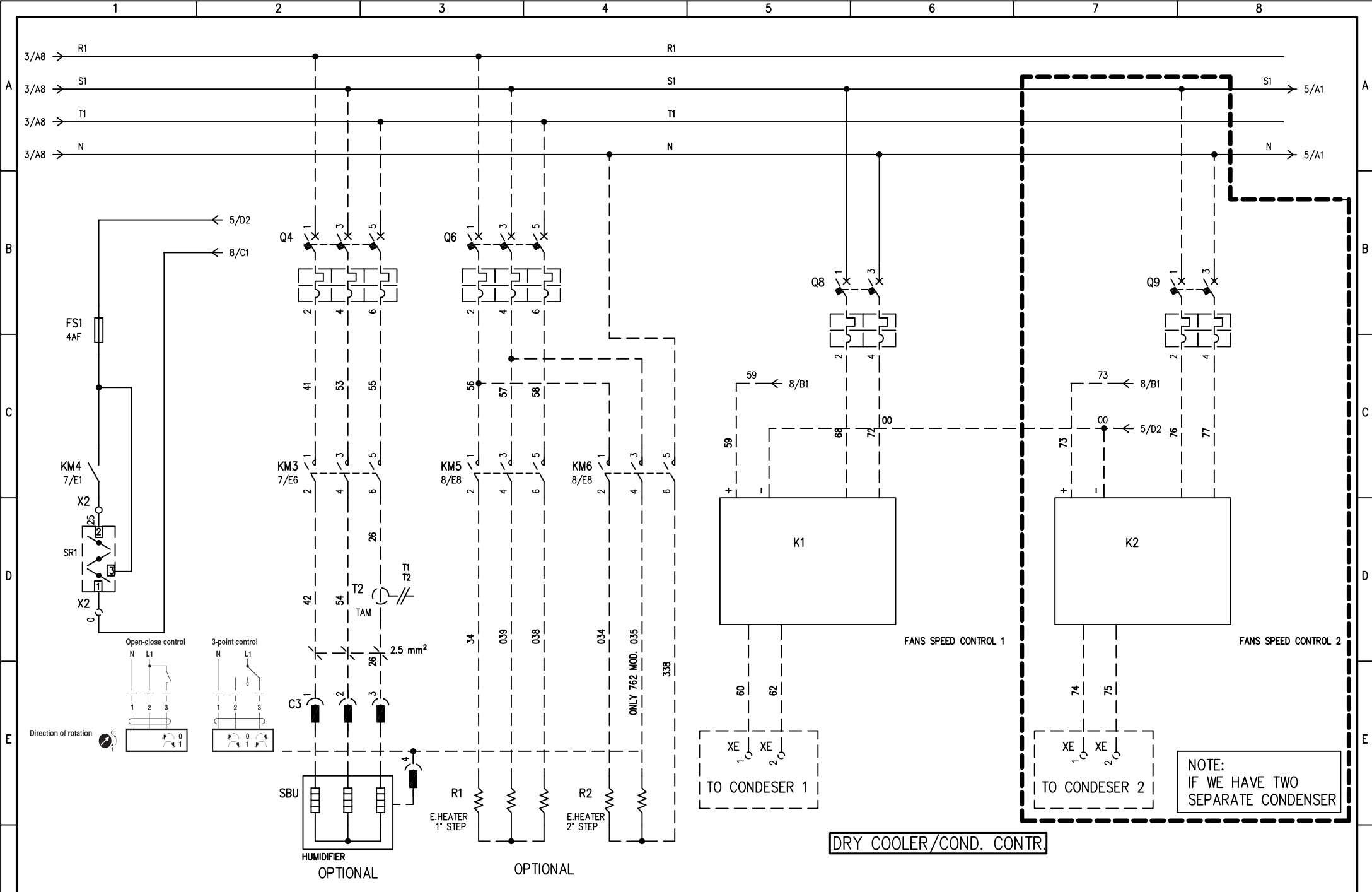
HF620C0300

SHEET 3 OF 24

CONTINUE 4

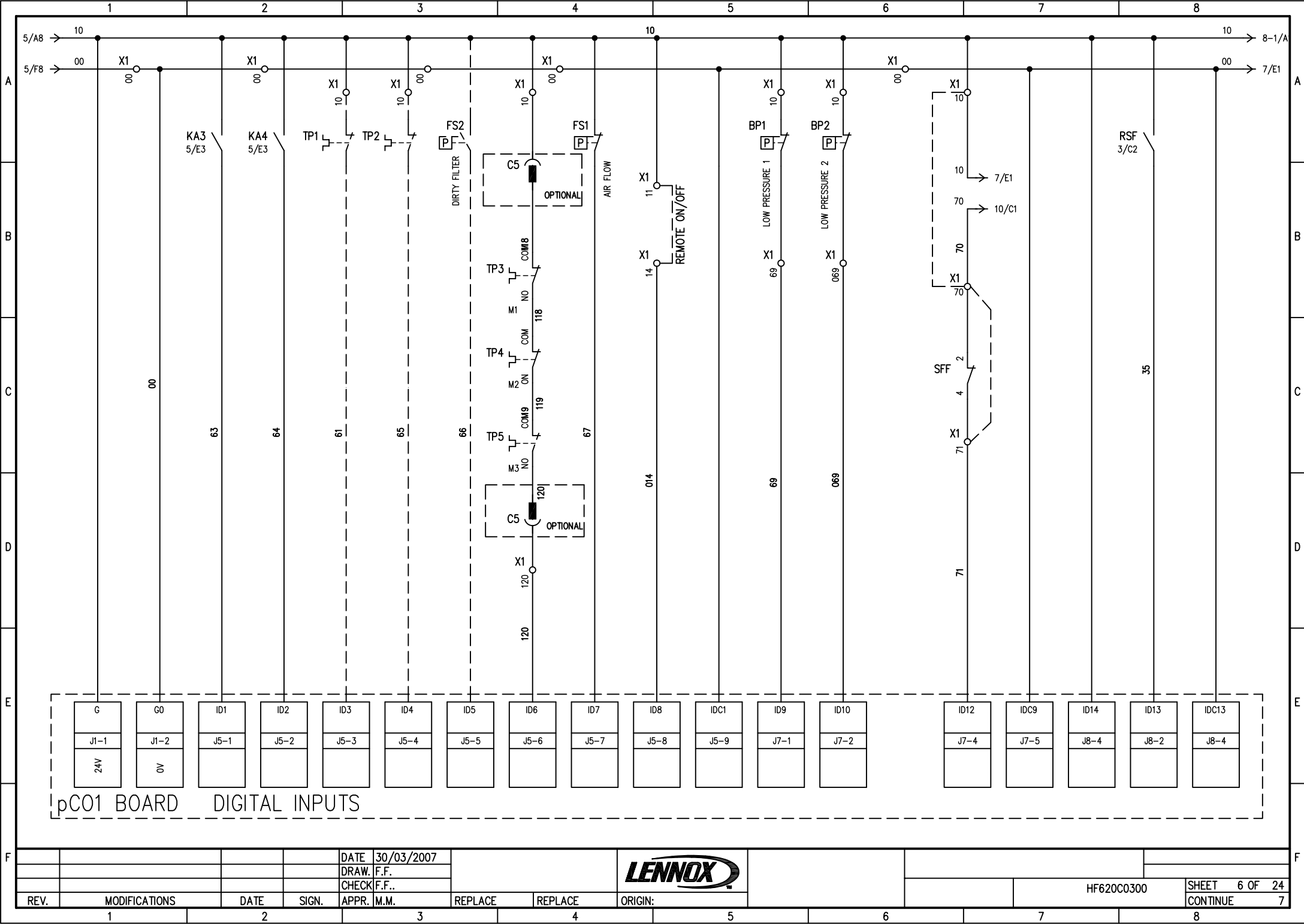
REV.	MODIFICATIONS	DATE	SIGN.
1			

REPLACE	REPLACE	ORIGIN:



REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:
1		2		3		4		

DATE 30/03/2007		LENNOX	SHEET 4 OF 24	
DRAW. F.F.			HF620C0300	
CHECK F.F.			CONTINUE 5	



pCO1 BOARD DIGITAL INPUTS

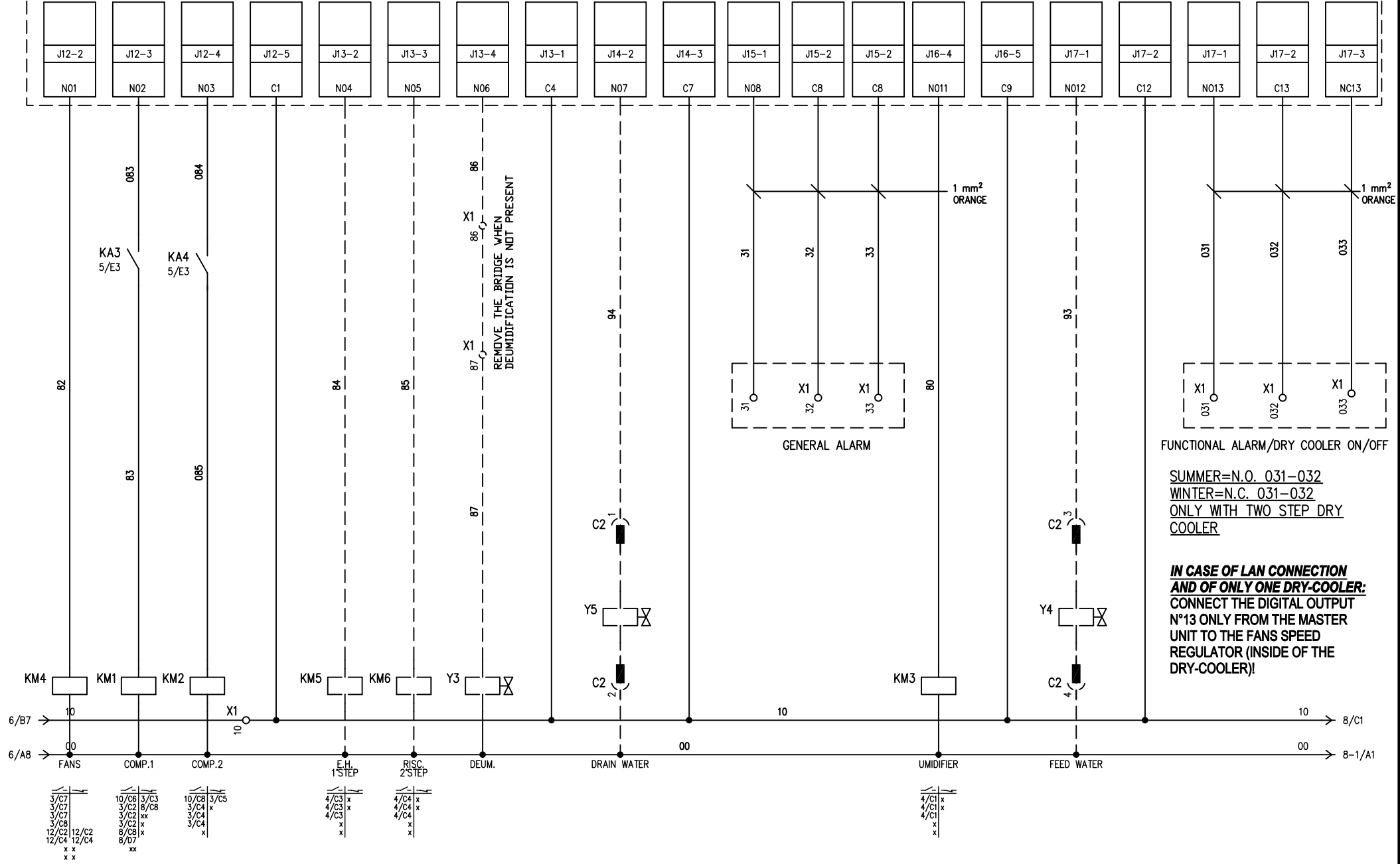
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J1-1	J1-2	J5-1	J5-2	J5-3	J5-4	J5-5	J5-6	J5-7	J5-8	J5-9	J7-1	J7-2	J7-4	J7-5	J8-4	J8-2	J8-4
24V	0V																

DATE 30/03/2007
 DRAW. F.F.
 CHECK F.F.



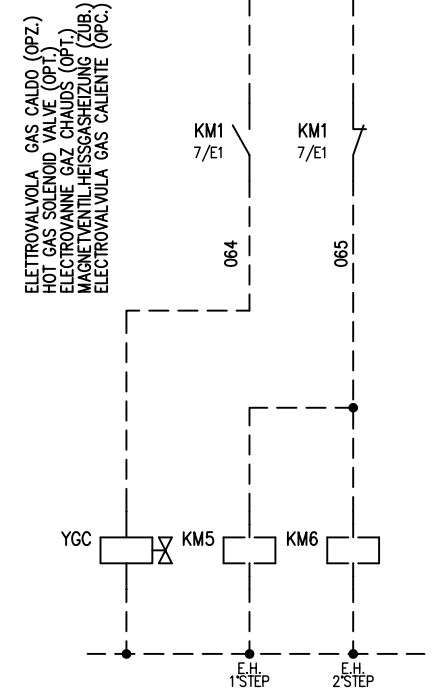
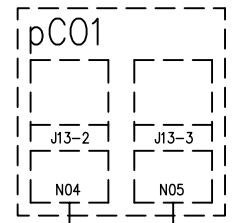
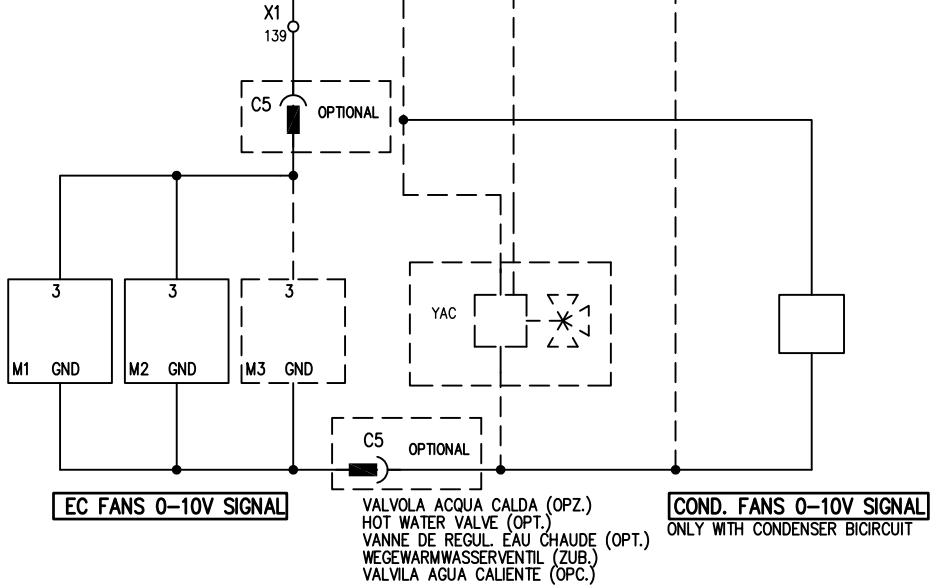
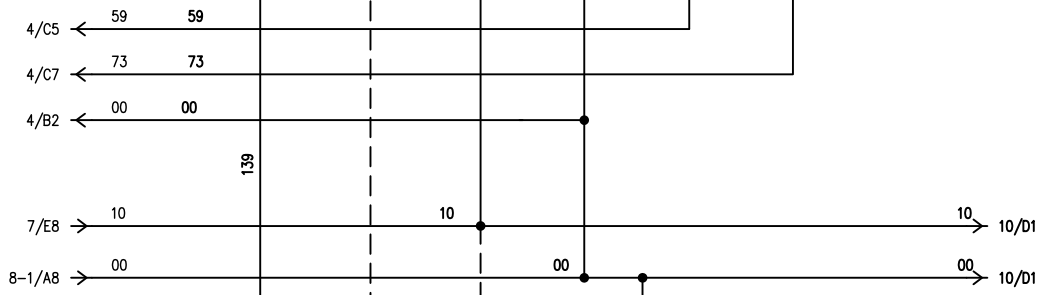
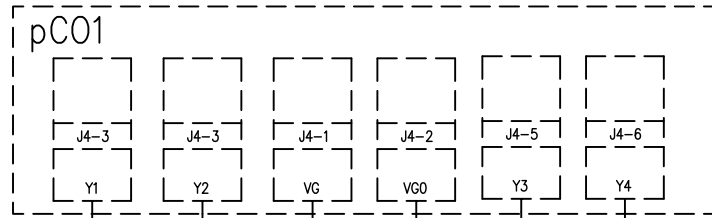
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:											
1		2		3		4		5		6		7		8				

pCO1 DIGITAL OUTPUTS



DATE 30/03/2007		DRAW. F.F.		CHECK F.F.				HF620C0300		SHEET 7 OF 24	
REPLACE		REPLACE		ORIGIN:				CONTINUE		8	
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:				

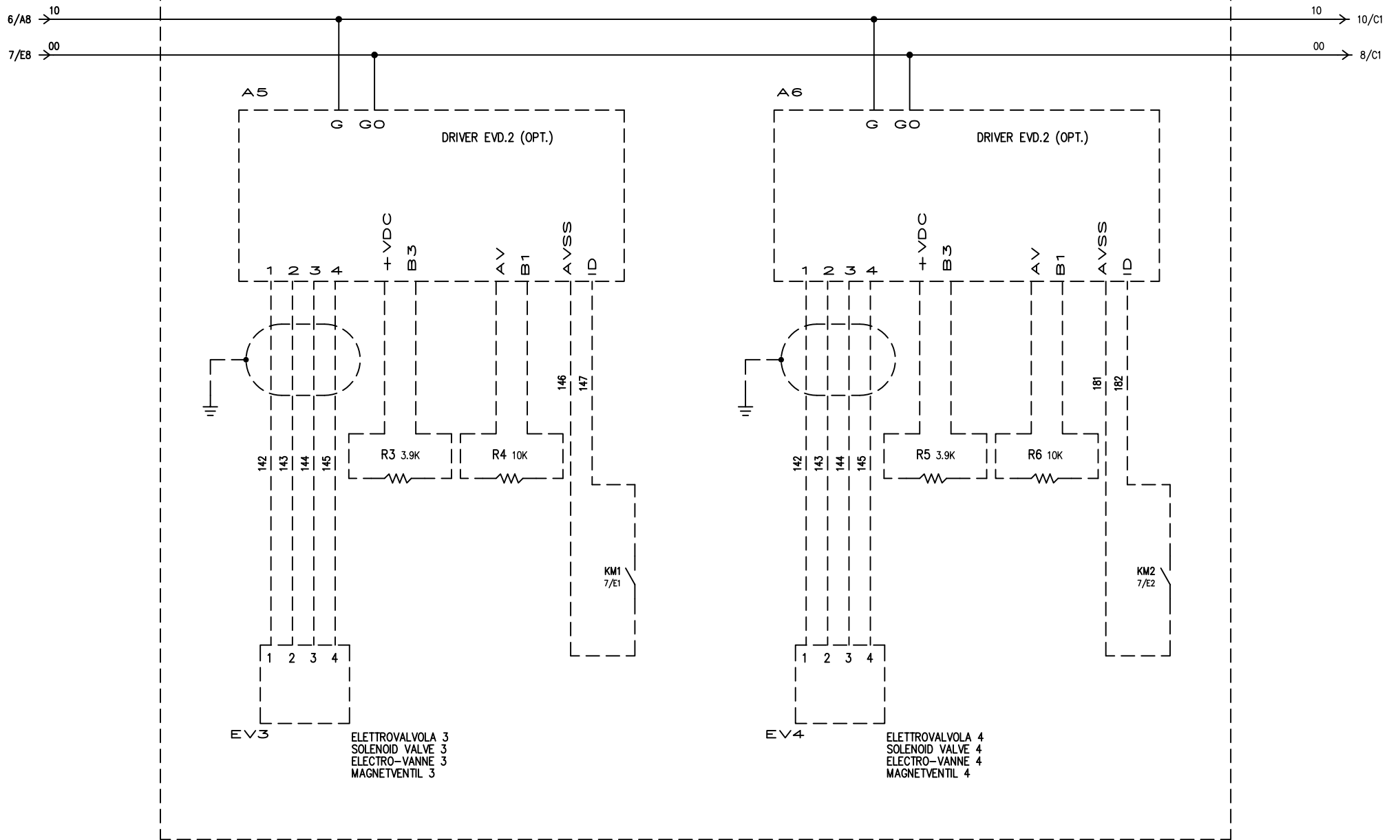
CONTROLLO VENTILATORI
FANS MOTOR CONTROL
CONTROL VENTILATEUR



DATE	30/03/2007						
DRAW.	F.F.						
CHECK	F.F.						
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:



ELETRONIC MOD. VALVE FOR HOR GAS

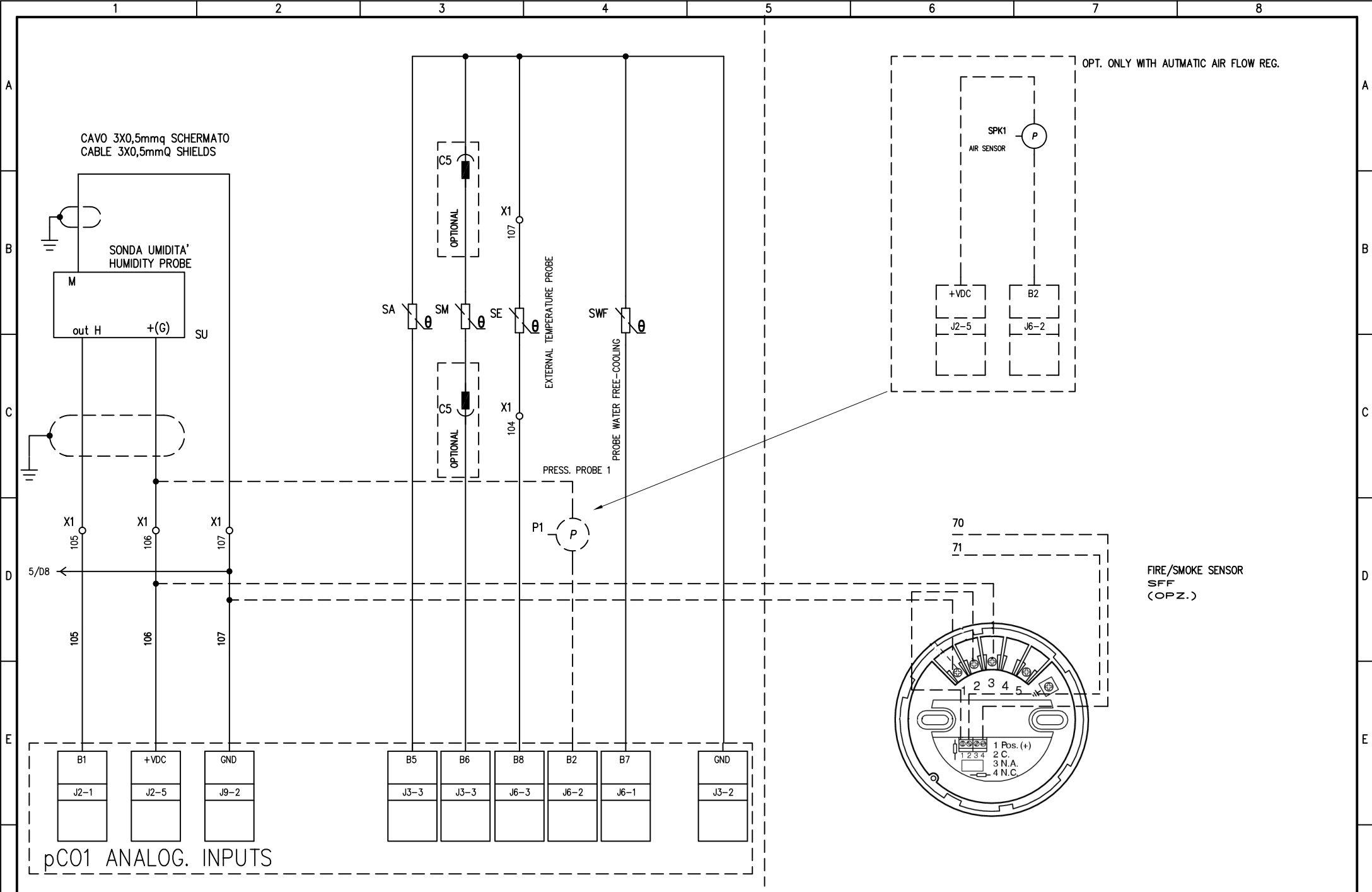


ELETTROVALVOLA 3
SOLENOID VALVE 3
ELECTRO-VANNE 3
MAGNETVENTIL 3


ELETTROVALVOLA 4
SOLENOID VALVE 4
ELECTRO-VANNE 4
MAGNETVENTIL 4

DATE 30/03/2007		DRAW. F.F.		CHECK F.F.		ORIGIN:		HF620C0300		SHEET 9 OF 24	
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:	HF620C0300		CONTINUE 10	
1		2		3		4		5	6	7	8





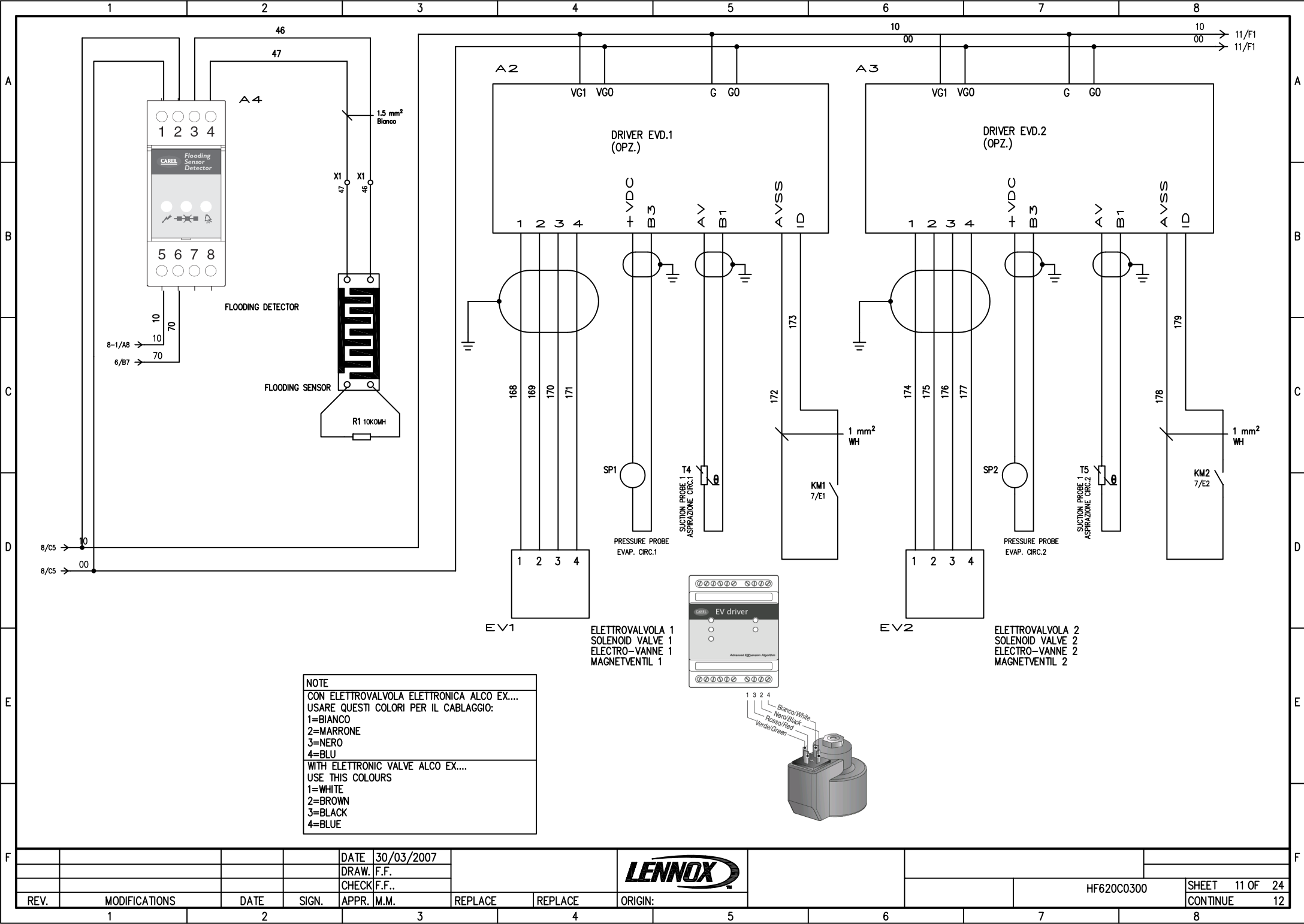
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:



HF620C0300

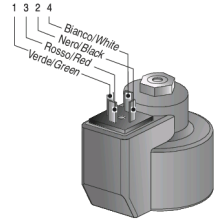
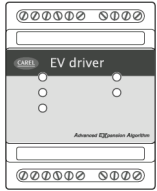
SHEET 10 OF 24

CONTINUE 11



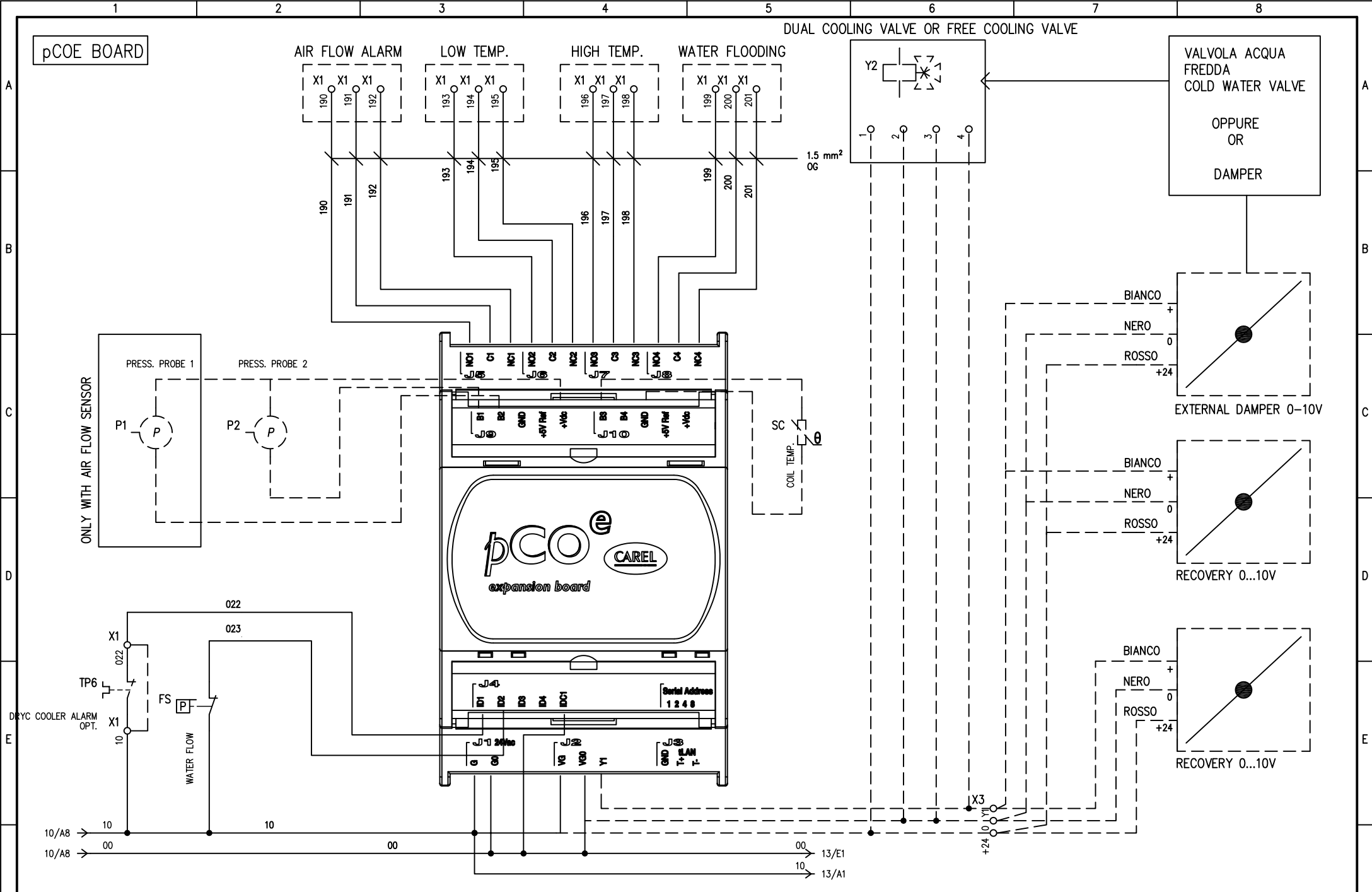
NOTE
 CON ELETTROVALVOLA ELETTRONICA ALCO EX....
 USARE QUESTI COLORI PER IL CABLAGGIO:
 1=BIANCO
 2=MARRONE
 3=NERO
 4=BLU

WITH ELETTRONIC VALVE ALCO EX....
 USE THIS COLOURS
 1=WHITE
 2=BROWN
 3=BLACK
 4=BLUE



				DATE	30/03/2007								
				DRAW.	F.F.								
				CHECK	F.F.								
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:			HF620C0300		SHEET 11 OF 24
1		2		3		4		5	6	7	8	CONTINUE	12





DATE 30/03/2007
 DRAW. F.F.
 CHECK F.F.
 APPR. M.M.



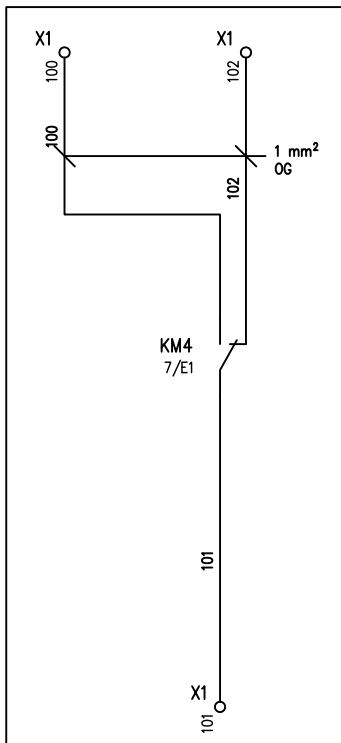
REV.	MODIFICATIONS	DATE	SIGN.
1			

REPLACE
 REPLACE

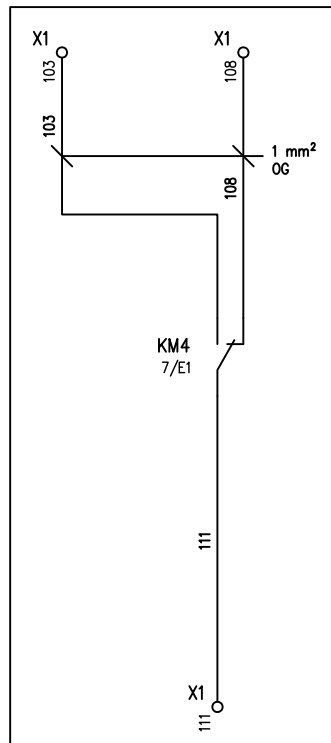
ORIGIN:

CONTATTI PULITI SEGNALAZIONE REMOTA
 REMOTE SIGNAL CLEAN CONTACTS
 CONTACTS PROPRES SIGNALISATIONS A DISTANCE
 FREIE KONTAKTE FUER BETRIEBSMELDUNGEN
 CONT. LIMPIOS CON SENGNALIZACIONES REMOTAS

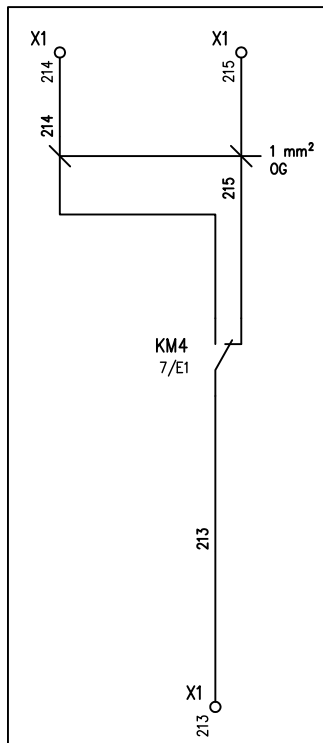
POMPA SCARICO CONDENZA
 CONDENSATE DRAIN PUMP
 POMPE A EAU CONDENSEUY
 KONDENSATWASS PUMPE
 BOMBA DESEGUE CONDEN.



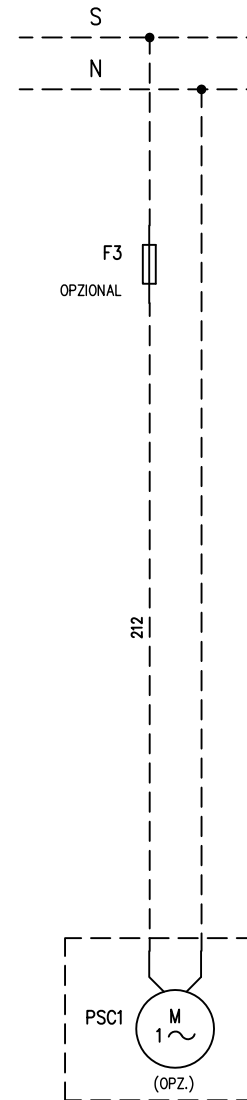
EXT. DAMPER ON/OFF



EXT. PUMPS ON/OFF



ON/OFF UNIT STATUS



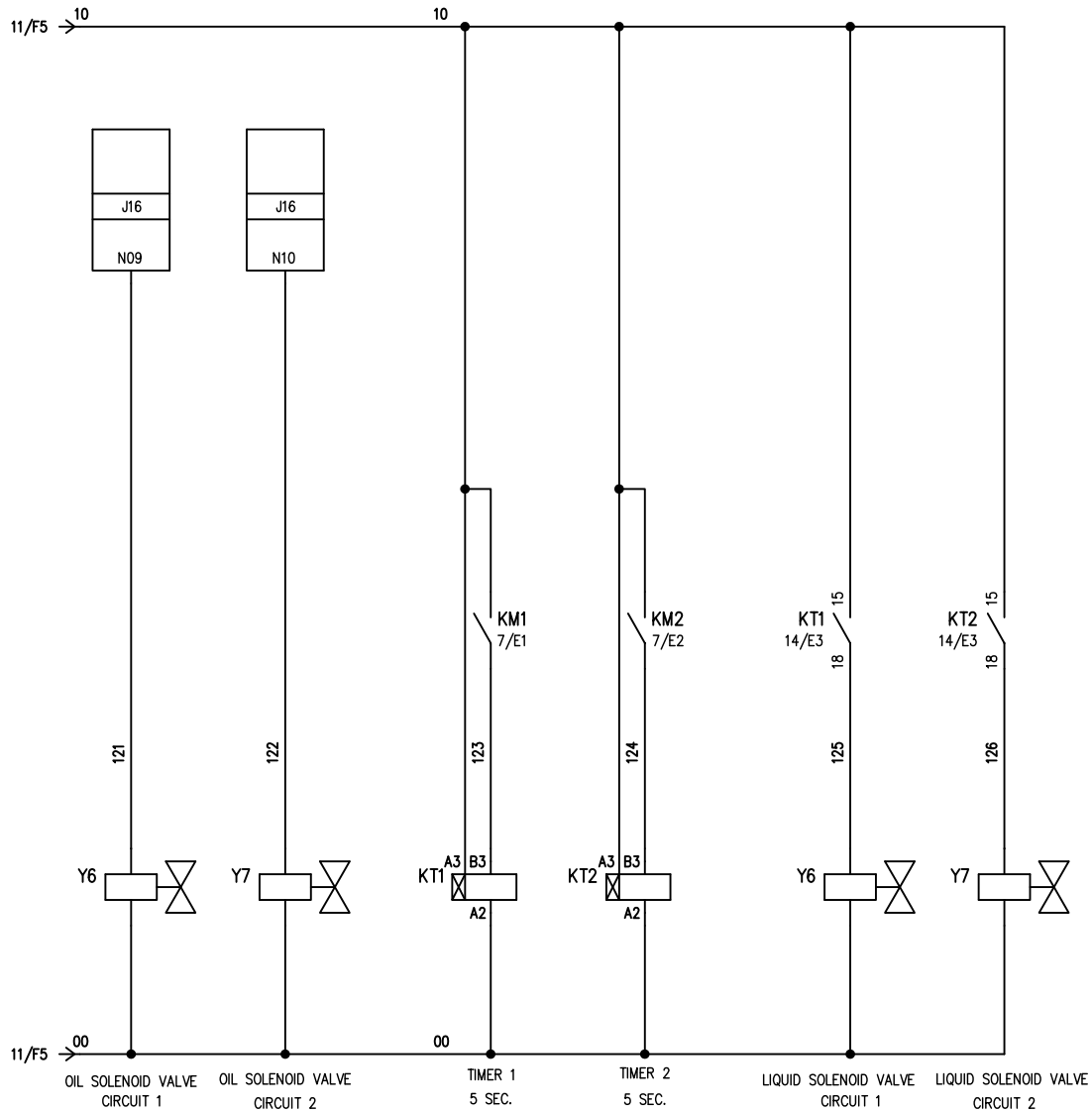
DATE	30/03/2007							
DRAW.	F.F.							
CHECK	F.F.							
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:



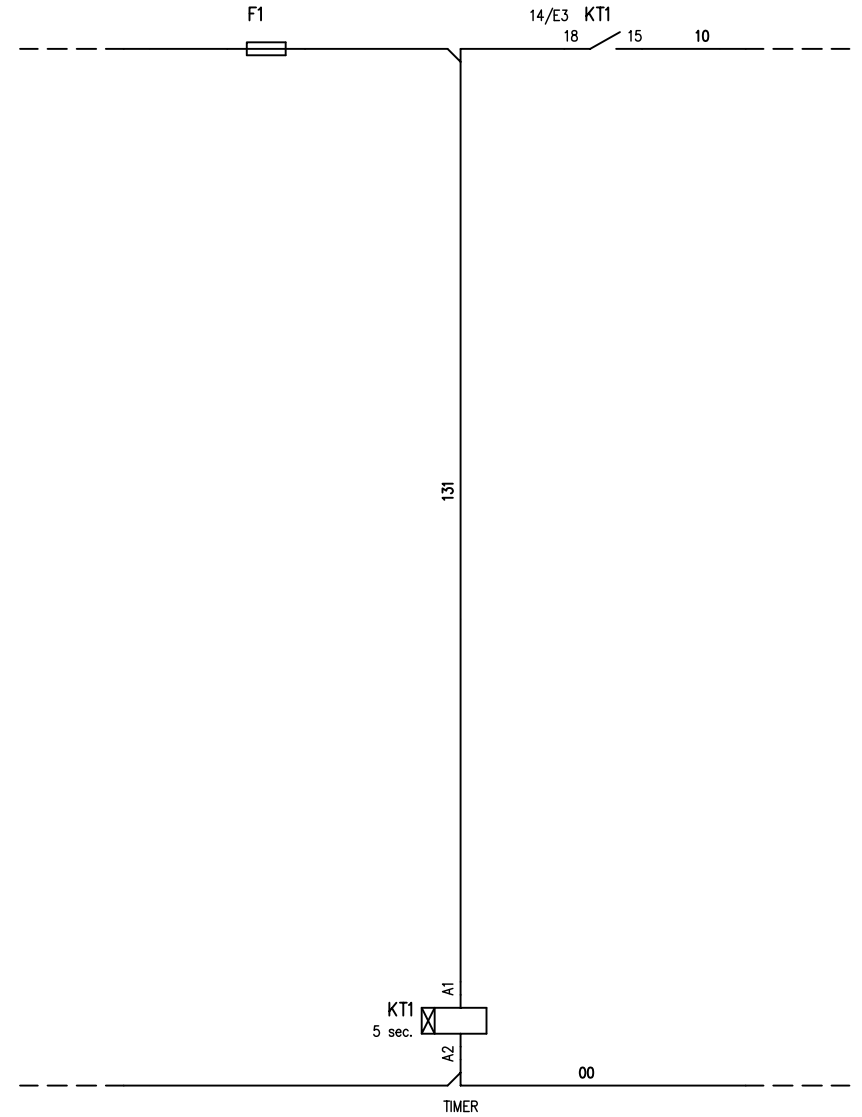
HF620C0300

SHEET 13 OF 24
 CONTINUE 14

LONG DISTANCE KIT OPTION



POWER SUPPLY DIP PROTECTION OPTION

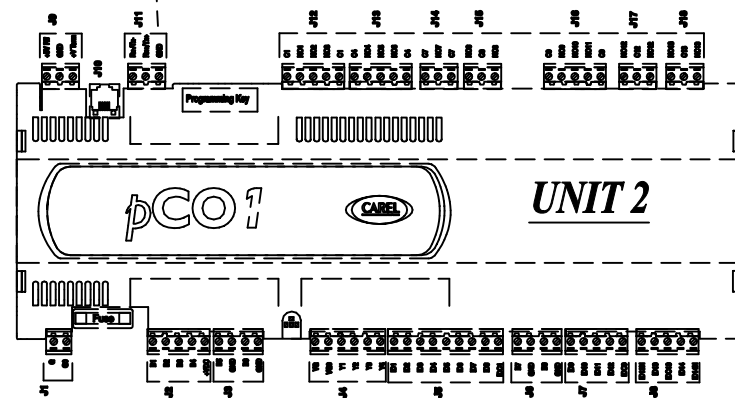
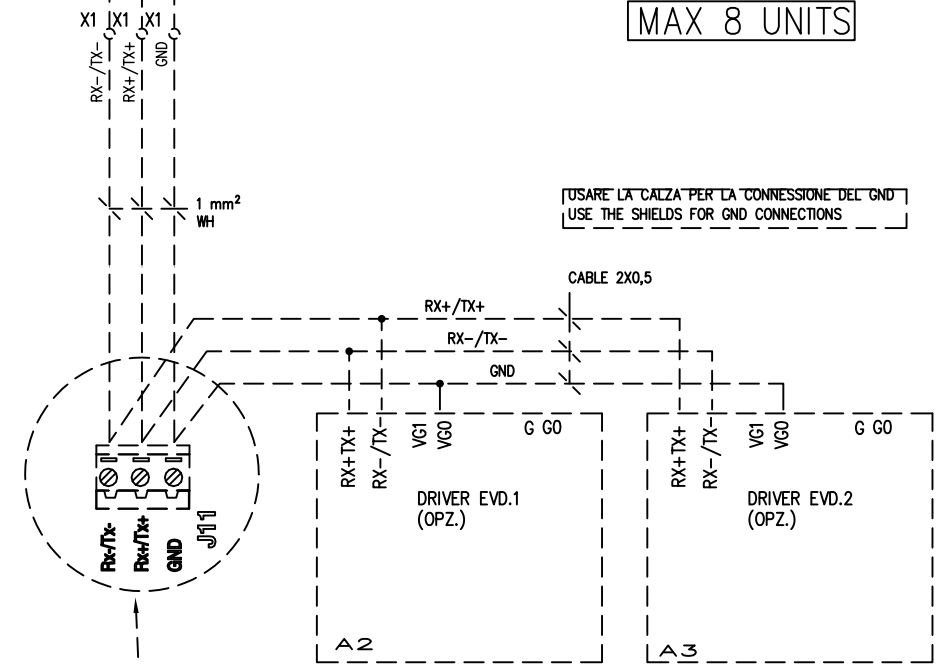
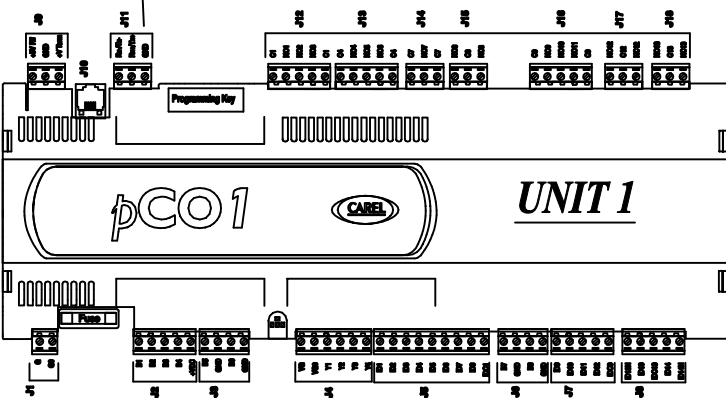
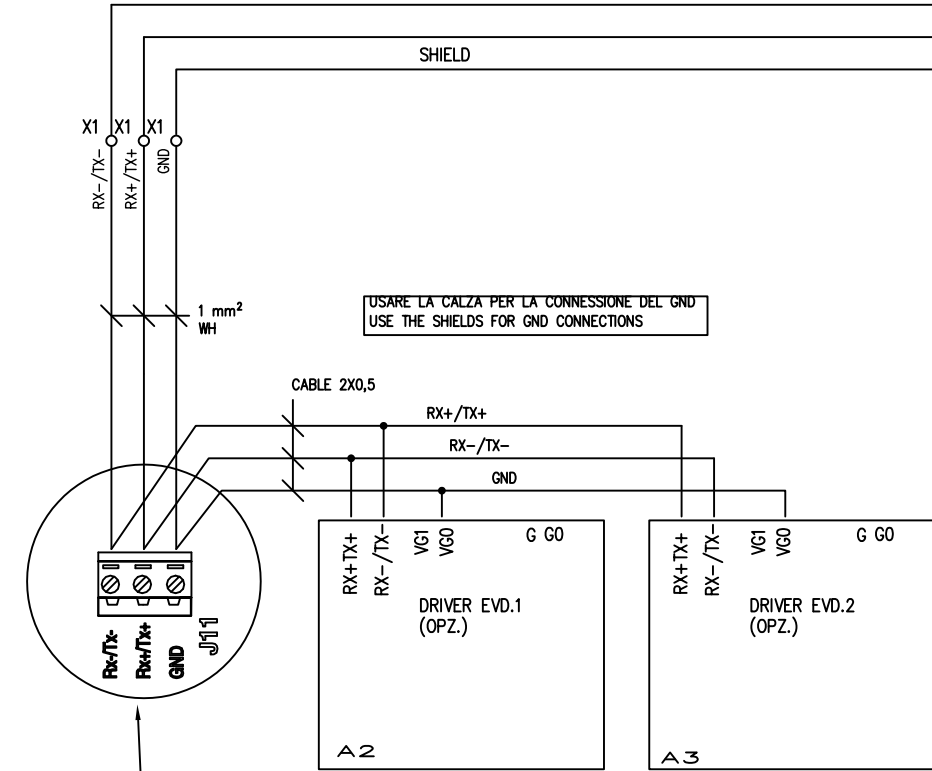


DATE	30/03/2007
DRAW.	F.F.
CHECK	F.F.
REV.	MODIFICATIONS
DATE	SIGN.
APPR.	M.M.



HF620C0300

LAN CONNECTIONS



DATE	30/03/2007
DRAW.	F.F.
CHECK	F.F.
REV.	MODIFICATIONS
DATE	SIGN.
APPR.	M.M.

REPLACE REPLACE

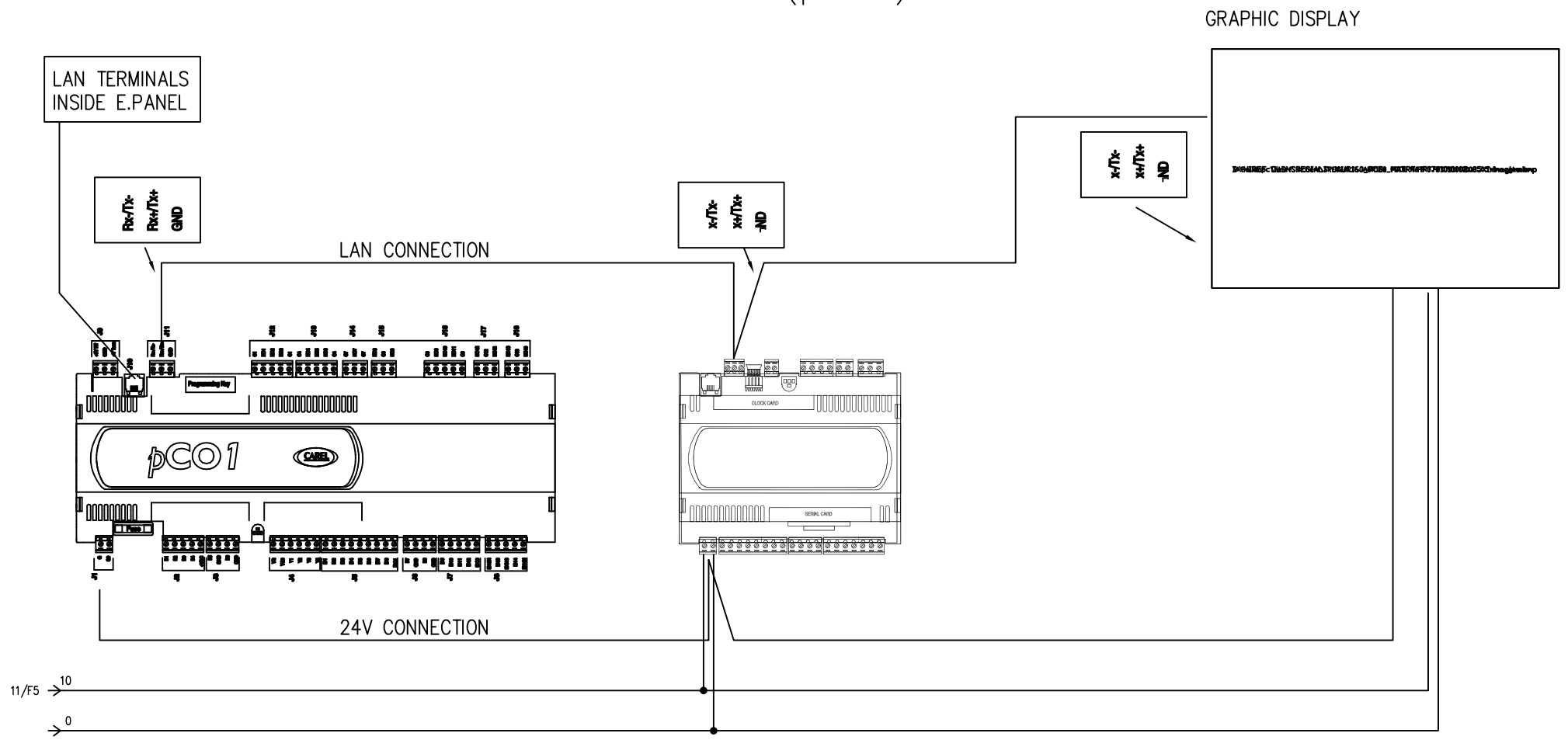


ORIGIN:

HF620C0300

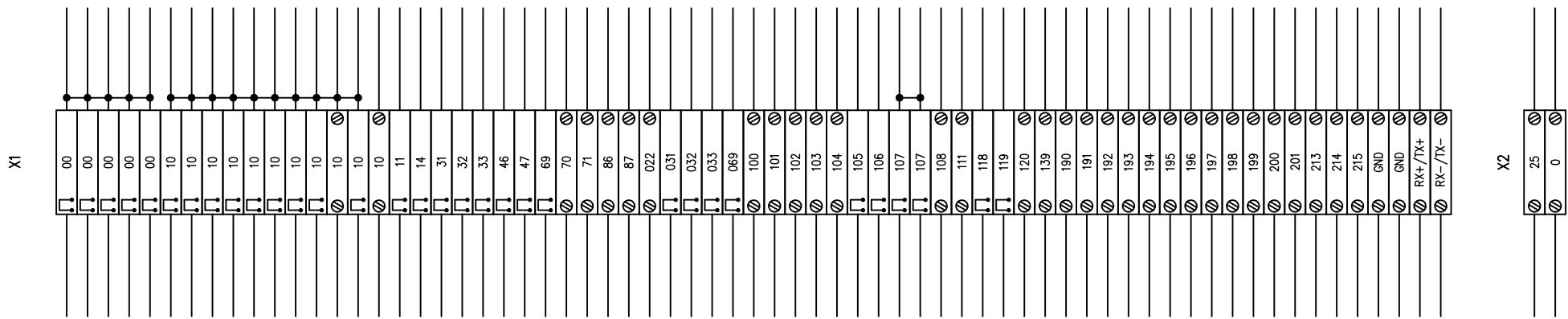
SHEET 15 OF 24
CONTINUE 16

ELECTRICAL CONNECTION OF THE GRAPHICAL DISPLAY (pGD3)



				DATE 30/03/2007	LENNOX			
				DRAW. F.F.				
				CHECK F.F.				
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:	HF620C0300
1		2		3	4	5		SHEET 16 OF 24 CONTINUE 17

MORSETTIERA
 TERMINAL STRIP
 BORNIER
 KLEMMLEISTE
 KLEMMLEISTE



				DATE	30/03/2007									
				DRAW.	F.F.									
				CHECK	F.F.									
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:			HF620C0300			
1		2		3		4		5	6	7	SHEET 17 OF 24			
											CONTINUE 18			

HUMID. CONNECTOR

C1
CONNETTORE FEMMINA 4 VIE AMP 1-480703-0

Pin	Filo	Posizione
1	49	5/C6
2	50	5/C6
3	51	5/C6
4	52	5/C6

C2
CONNETTORE FEMMINA 4 VIE AMP 1-480703-0

Pin	Filo	Posizione
1	94	7/D4
2	00	7/E4
3	93	7/D7
4	00	7/E7

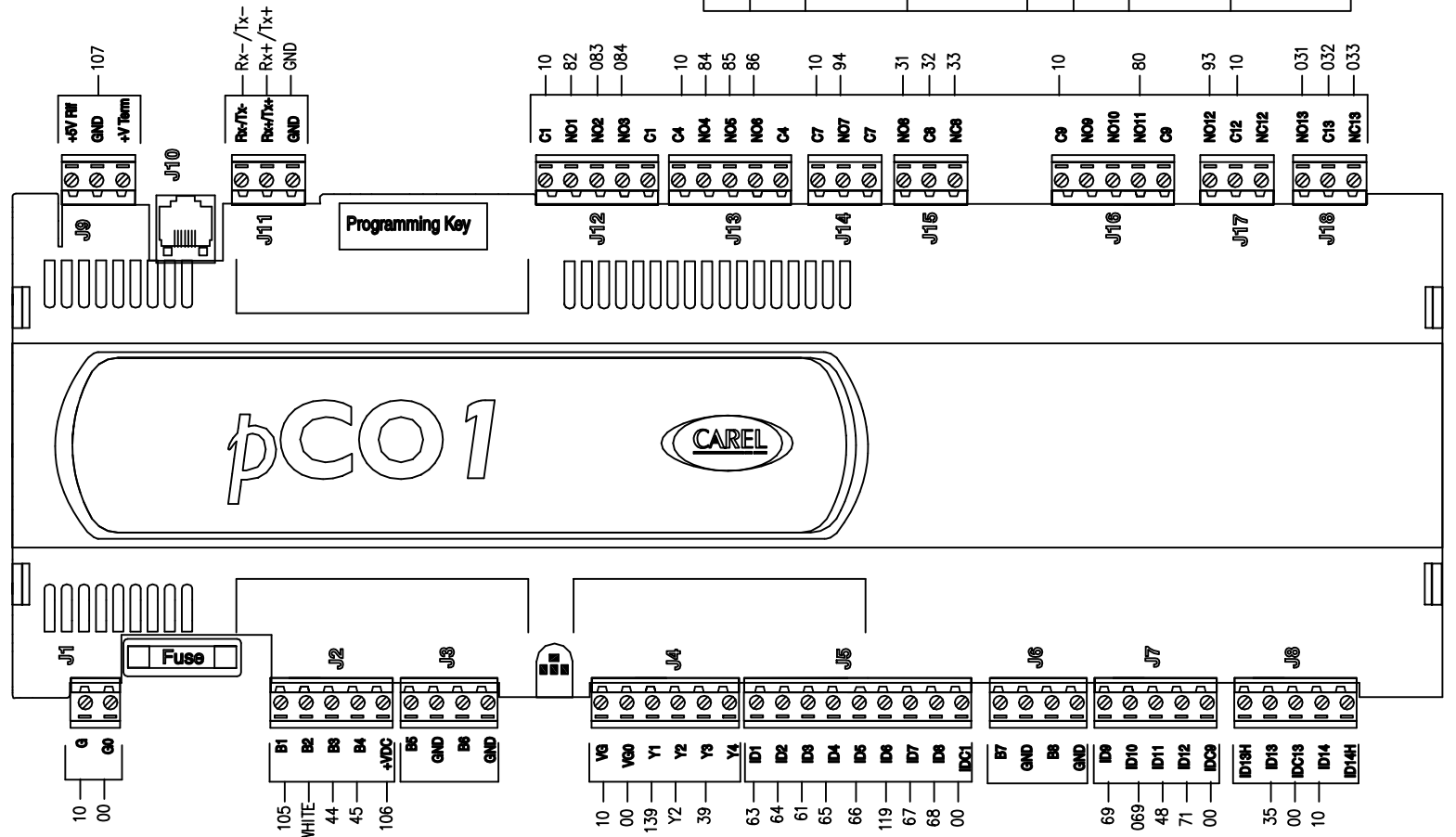
C3
CONNETTORE FEMMINA 4 VIE AMP 1-480703-0

Pin	Filo	Posizione
1	42	4/E1
2	54	4/E2
3	26	4/E2
4		4/E2

LAYOUT SCHEDA ELECTRONIC BOARD LAYOUT

CONNETTORI PHOENIX A SPINA COMBICON CON PASSO 5.08 mm. COLORE VERDE TIPO MSTB 2,5 :

SIG.	POLI	TIPO	CODICE	SIG.	POLI	TIPO	CODICE
J1	2	2,5/2-ST	17 57 01 9	J11	3	2,5/3-ST	17 57 02 2
J2	5	2,5/5-ST	17 57 04 8	J12	5	2,5/5-ST	17 57 04 8
J3	4	2,5/4-ST	17 57 03 5	J13	5	2,5/5-ST	17 57 04 8
J4	6	2,5/6-ST	17 57 05 1	J14	3	2,5/3-ST	17 57 02 2
J5	9	2,5/9-ST	17 57 08 0	J15	3	2,5/3-ST	17 57 02 2
J6	4	2,5/4-ST	17 57 03 5	J16	5	2,5/5-ST	17 57 04 8
J7	5	2,5/5-ST	17 57 04 8	J17	3	2,5/3-ST	17 57 02 2
J8	5	2,5/5-ST	17 57 04 8	J18	3	2,5/3-ST	17 57 02 2
J9	3	2,5/3-ST	17 57 02 2				PC0UMD



DATE	30/03/2007
DRAW.	F.F.
CHECK	F.F.
REV.	MODIFICATIONS
DATE	SIGN.
APPR.	M.M.



HF620C0300

SHEET 18 OF 24
CONTINUE 19

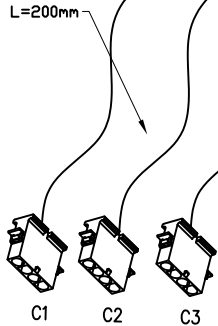
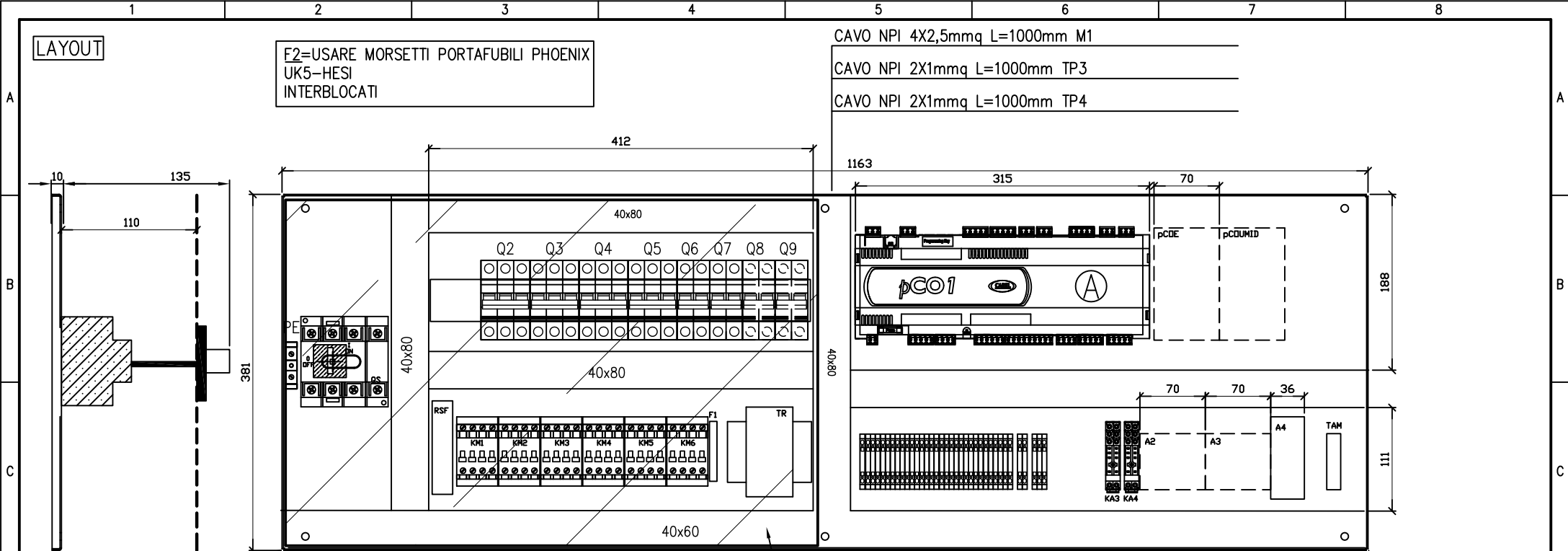
LAYOUT

F2=USARE MORSETTI PORTAFUBILI PHOENIX UK5-HESI INTERBLOCATI

CAVO NPI 4X2,5mmq L=1000mm M1

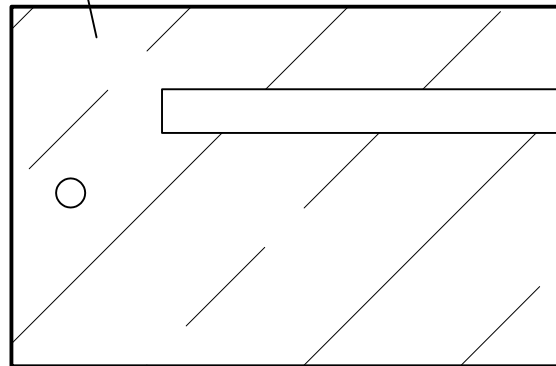
CAVO NPI 2X1mmq L=1000mm TP3

CAVO NPI 2X1mmq L=1000mm TP4

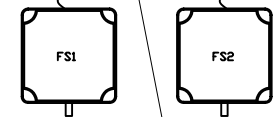


PIASTRA DI FONDO HF17000968

- CAVO NPI L=1800mm C2
- CAVO NPI 2X1mmq L=2500mm AP2 FASTON ROSSI
- CAVO NPI 3X1,5mmq L=2500mm Y2 PUNTALINI
- CAVO NPI 3X1,5mmq L=1500mm RC2 GIUNTI
- CAVO NPI 3X2,5mmq L=1800mm K1 FASTON ROSSI
- CAVO NPI 3X2,5mmq L=1800mm K2 FASTON ROSSI
- CAVO NPI 2X0,5mmq L=1800mm K1 FASTON ROSSI
- CAVO NPI 2X0,5mmq L=1800mm K2 FASTON ROSSI







(A) ALZARE SCHEDE CON CAVALLOTTO H=200mm





L=150cm+FORCINE

- CAVO NPI L=1800mm C1
- CAVO NPI 2X1mmq L=2500mm AP1 FASTON ROSSI
- CAVO NPI 2X1mmq L=2500mm Y3 PUNTALINI
- CAVO NPI 3X1,5mmq L=1500mm RC1 GIUNTI
- CAVO NPI 3X1,5mmq L=2500mm Y1 PUNTALINI

1	2		3	4	5	6	7	8	
272...512	Ref-mark	Function	Technical data	Item code	Description	Amount	M.U.	Position	
A	AP	HIFH PRESSURE				1		4/C02	
	BP	LOW PRESSURE				1		5/A06	
	C1	COMPRESSOR 1				1		3/E02	
B	C2	COMPRESSOR 2				1		3/E02	
	EV1					1		7/B05	
	EV2					1		7/B05	
	FU1		4AF		FUSIBILE 5X20	1	PCE	3/D08	
C	KA3	HIGH PRESSURE RELAY 1		40528024		1		4/E02	
	KA4	HIGH PRESURE RALAY 2		40528024		1		4/E02	
	KM1	COMP.1	SIEMENS	3RT1026-1AB00 3RH1921-1DA11	TELER. 11KW 400V 3P BOB. 24V AC CONTATTO AUSILIARIO LATERALE 1NA + 1NC	1	PCE	4/E04	
	KM2	COMP.2	SIEMENS	3RT1026-1AB00 3RH1921-1DA11	TELER. 11KW 400V 3P BOB. 24V AC CONTATTO AUSILIARIO LATERALE 1NA + 1NC	1	PCE	4/E04	
D	KM3	HUMIDIFIER	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	4/E07	
	KM4	EVAP. FANS	SIEMENS	3RT1025-1AB00	TELER. 7,5KW 400V 3P BOB. 24V AC	1	PCE	4/E07	
	KM5	E.H. 1 STEP	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	6/B03	
E	KM6	E.H. 2 STEP	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	6/B03	
F				DATE 30/03/2007					
				DRAW. F.F.					
				CHECK F.F.					
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:	HF620C0300	SHEET 20 OF 24 CONTINUE 21

1	2		3	4	5	6	7	8																																							
272...512	Ref-mark	Function	Technical data	Item code	Description	Amount	M.U.	Position																																							
	M1/M2/M3	EVAP. FANS				1		3/E05																																							
	Q1	PHASE SEQUENCE	SIEMENS	5SY6 301-7	INT.AUT. 3P C 1A 6kA																																										
	Q2	COMPRESSOR 1	SIEMENS	5SY6 325-7	INT.AUT. 3P C 25A 6kA	1	PCE	3/B06																																							
	Q3	COMPRESSOR 2	SIEMENS	5SY6 325-7	INT.AUT. 3P C 25A 6kA	1	PCE	3/B07																																							
	Q4	HUMIDIFIER	SIEMENS	5SY6 316-7	INT.AUT. 3P C 16A 6kA	1	PCE	3/B07																																							
	Q5	FANS	SIEMENS	5SY6 320-8	INT.AUT. 3P D 20A 6kA	1	PCE	3/B07																																							
	Q6	E. HEATING	SIEMENS	5SY6 332-7	INT.AUT. 3P C 32A 6kA	1	PCE	3/B07																																							
	Q7	AUX	SIEMENS	5SY6 204-7	INT.AUT. 2P C 4A 6kA	1	PCE	3/B07																																							
	Q8	COND.1	SIEMENS	5SY6 316-7	INT.AUT. 3P C 16A 6kA	1	PCE	3/B07																																							
	Q9	COND.2	SIEMENS	5SY6 316-7	INT.AUT. 3P C 16A 6kA	1	PCE	3/B07																																							
	QS		ABB	OT80E4/OT45E4 "F"	4X80/4X45 "F"	1		3/A01																																							
	R1	E. HEATING				1		3/E04																																							
	RSF	PHASE SEQUENCE				1		3/C02																																							
	SA	ROOM PROBE				1		6/B05																																							
	TR1		150VA		CON FUS. A BORDO	1		3/C07																																							
<table border="1"> <tr> <td>DATE</td> <td>30/03/2007</td> <td colspan="2"></td> <td rowspan="3"></td> <td colspan="3"></td> <td colspan="2"></td> </tr> <tr> <td>DRAW.</td> <td>F.F.</td> <td colspan="2"></td> <td colspan="3"></td> <td colspan="2"></td> </tr> <tr> <td>CHECK</td> <td>F.F.</td> <td colspan="2"></td> <td colspan="3"></td> <td colspan="2"></td> </tr> <tr> <td>REV.</td> <td>MODIFICATIONS</td> <td>DATE</td> <td>SIGN.</td> <td>APPR.</td> <td>M.M.</td> <td>REPLACE</td> <td>REPLACE</td> <td>ORIGIN:</td> <td></td> </tr> </table>										DATE	30/03/2007									DRAW.	F.F.								CHECK	F.F.								REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:	
DATE	30/03/2007																																														
DRAW.	F.F.																																														
CHECK	F.F.																																														
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:																																							
						HF620C0300		SHEET 21 OF 24																																							
								CONTINUE 22																																							

1	2		3	4	5	6	7	8	
552...762	Ref-mark	Function	Technical data	Item code	Description	Amount	M.U.	Position	
A	AP	HIGH PRESSURE				1		4/C02	
	BP	LOW PRESSURE				1		5/A06	
	C1	COMPRESSOR 1				1		3/E02	
B	C2	COMPRESSOR 2				1		3/E02	
	EV1					1		7/B05	
	EV2					1		7/B05	
	FU1		4AF		FUSIBILE 5X20	1	PCE	3/D08	
C	KA3	HIGH PRESSURE RELAY 1		40528024	Codice non valido	1		4/E02	
	KA4	HIGH PRESSURE RELAY 2		40528024	Codice non valido	1		4/E02	
	KM1	COMP.1	SIEMENS	3RT1035-1AB00 3RH1921-1DA11	TELER. 18,5KW 400V 3P BOB. 24V AC CONTATTO AUSILIARIO LATERALE 1NA + 1NC	1	PCE	4/E04	
D	KM2	COMP.2	SIEMENS	3RT1035-1AB00 3RH1921-1DA11	TELER. 18,5KW 400V 3P BOB. 24V AC CONTATTO AUSILIARIO LATERALE 1NA + 1NC	1	PCE	4/E04	
	KM3	HUMIDIFIER	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	4/E07	
	KM4	EVAP. FANS	SIEMENS	3RT1025-1AB00	TELER. 7,5KW 400V 3P BOB. 24V AC	1	PCE	4/E07	
	KM5	E.H. 1 STEP	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	6/B03	
E	KM6	E.H. 2 STEP	SIEMENS	3RT1016-1AB00	TELER. 4KW 400V 3P BOB. 24V AC	1	PCE	6/B03	
F				DATE 30/03/2007					
				DRAW. F.F.					
				CHECK F.F.					
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:	HF620C0300	SHEET 22 OF 24
1		2		3	4	5	6	7	8
									CONTINUE 23

1		2		3		4		5		6		7		8			
552...762	Ref-mark	Function		Technical data		Item code		Description				Amount	M.U.	Position			
A	M1/M2	EVAP. FANS										1		3/E05			
	Q1	RSF		SIEMENS		5SY6 301-7		INT.AUT. 3P C 1A 6kA				1	PCE	3/B04			
	Q2	COMPRESSOR 1		SIEMENS		5SY6 340-7		INT.AUT. 3P C 40A 6kA				1	PCE	3/B06			
B	Q3	COMPRESSOR 2		SIEMENS		5SY6 340-7		INT.AUT. 3P C 40A 6kA				1	PCE	3/B07			
	Q4	HUMIDIFIER		SIEMENS		5SY6 316-7		INT.AUT. 3P C 16A 6kA				1	PCE	3/B07			
	Q5	FANS		SIEMENS		5SY6 320-8		INT.AUT. 3P D20A 6kA				1	PCE	3/B07			
	Q6	E. HEATING		SIEMENS		5SY6 340-7		INT.AUT. 3P C 40A 6kA				1	PCE	3/B07			
C	Q7	AUX		SIEMENS		5SY6 204-7		INT.AUT. 2P C 4A 6kA				1	PCE	3/B07			
	QS			ABB		OT125E4/OT63E4 "F"		4X125/4X63 "F"				1		3/A01			
	R1	E. HEATING										1		3/E04			
D	RSF	PHASE SEQUENCE		SIEMENS								1		3/C02			
	SA	ROOM PROBE										1		6/B05			
	TR			150VA				CON FUS. A BORDO				1		3/C07			
E																	
F					DATE	30/03/2007											
					DRAW.	F.F.											
					CHECK	F.F.											
	REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:					HF620C0300	SHEET 23 OF 24		
														CONTINUE	24		

1 2 3 4 5 6 7 8

A
B
C
D
E
F

- NOTE:**
- 1) CABLARE Q.E. COME SE FOSSE COMPLETO MA ANDRA' INSTALLATO SOLO IL MATERIALE PER VERSIONE SOLO FREDDO
 - 2) PREDISPORRE CABLAGGI PER SCHEDE A1..A2..A3...A4...pCOE E TUTTA LA PARTE DELLA LAN CONNECCION
 - 3) REALIZZAREE LASTRA DI PLEXIGLASS A COPERTURA PARTE DI POTENZA (VEDI LAYOUT)
 - 4) PREDISPORRE CABLAGGI PER INT. Q8 E Q9

				DATE	30/03/2007						
				DRAW.	F.F.						
				CHECK	F.F.						
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:	HF620C0300		SHEET 24 OF 24
1		2		3		4		5	6	7	8