



Revisione	Foglio	Oggetto	Data	Responsabile
B	1	AGGIORNATA SERRANDA	13/09/2005	POLODO
C	1	REVISIONATO COLLEGAMENTO RESISTENZE	11/10/2005	POLODO
A	1	REVISIONE GENERALE	09/09/2005	POLODO

CARATTERISTICHE ELETTRICHE
ELECTRIC CHARACTERISTIC

SERIE DHAU/DR272...762-PC01

TRREF F+U					TRREF F+C+U				
	Ptot. [kW]	QA [kW]	FLA [A]	LRA [A]		Ptot. [kW]	QA [kW]	FLA [A]	LRA [A]
TRREF DX 0272	9,102	19,5	23,4	56,1	TRREF DX 0272	15,102	34,5	38,4	56,1
TRREF DX 0302	10,902	23,5	28,4	74,1	TRREF DX 0302	18,902	38,5	43,4	74,1
TRREF DX 0362	12,302	24,7	30,0	82,7	TRREF DX 0362	18,302	39,7	45,0	82,7
TRREF DX 0422	14,192	28,7	35,0	96,7	TRREF DX 0422	20,192	43,7	50,0	96,7
TRREF DX 0462	14,916	30,2	35,9	109,3	TRREF DX 0462	20,916	45,2	50,9	109,3
TRREF DX 0512	17,234	34,6	40,9	143,7	TRREF DX 0512	23,234	49,6	55,9	143,7
TRREF DX 0552	18,341	38,2	44,6	143,6	TRREF DX 0552	24,341	53,2	59,6	143,6
TRREF DX 0602	20,701	42,8	55,9	145,9	TRREF DX 0602	26,701	57,8	70,9	145,9
TRREF DX 0632	23,532	48,6	58,9	150,9	TRREF DX 0632	28,532	61,6	73,9	150,9
TRREF DX 0762	26,261	50,4	62,7	154,7	TRREF DX 0762	32,261	65,4	77,7	154,7

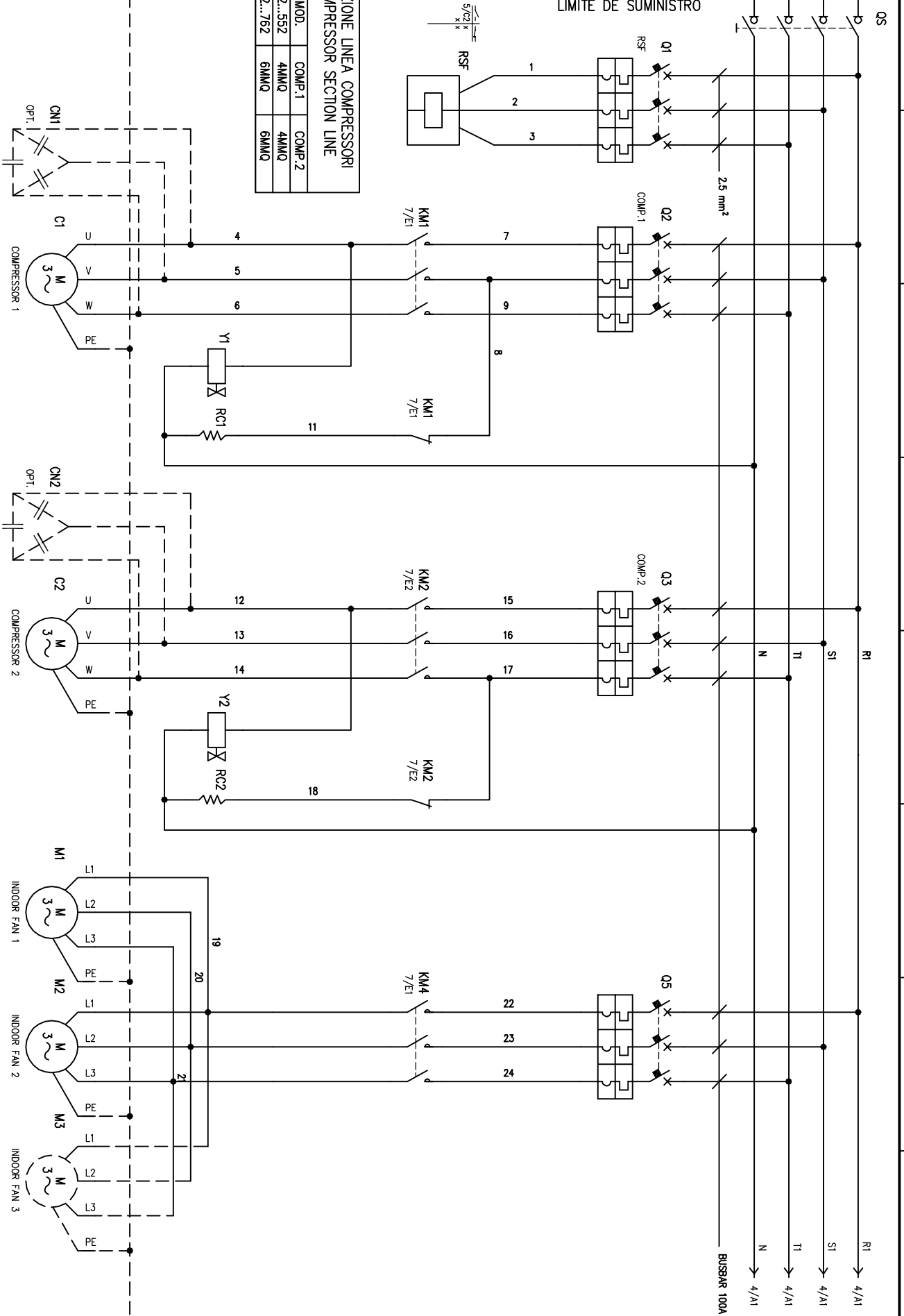
TRREF F+U					TRREF F+C+U				
	Ptot. [kW]	QA [kW]	FLA [A]	LRA [A]		Ptot. [kW]	QA [kW]	FLA [A]	LRA [A]
TRREF DX 0272	18,202	61,2	66,1	56,1	TRREF DX 0272	24,202	76,2	80,4	56,1
TRREF DX 0302	20,602	65,2	70,1	74,1	TRREF DX 0302	26,602	80,2	85,1	74,1
TRREF DX 0362	21,802	66,4	71,2	82,7	TRREF DX 0362	27,802	81,4	86,2	82,7
TRREF DX 0422	24,792	70,5	76,8	96,7	TRREF DX 0422	29,792	85,5	91,8	96,7
TRREF DX 0462	24,916	72,0	77,7	109,3	TRREF DX 0462	30,916	87,0	92,7	109,3
TRREF DX 0512	26,84	76,3	82,6	143,7	TRREF DX 0512	32,84	91,3	97,6	143,7
TRREF DX 0552	31,141	93,8	100,2	143,6	TRREF DX 0552	37,141	108,8	115,2	143,6
TRREF DX 0602	33,561	98,4	111,5	145,9	TRREF DX 0602	39,561	113,4	126,5	145,9
TRREF DX 0632	36,332	102,2	114,5	150,9	TRREF DX 0632	42,332	117,2	129,5	150,9
TRREF DX 0762	39,061	106,0	118,3	154,7	TRREF 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

A		REVISIONE GENERALE		09/09/2005		POLODO		DATE		09/09/2005	
B		AGGIORNATA SERRANDA		13/09/2005		POLODO		DRAW. P.M.			
C		REVISIONATO COLLEGAMENTO RESISTENZE		11/10/2005		POLODO		CHECK P.M.			
REV.		MODIFICATOINS		DATE		SIGN.		APPR. M.M.			
1		2		3		4		5		6	
7		8		9		10		11		12	
13		14		15		16		17		18	
19		20		21		22		23		24	
25		26		27		28		29		30	
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175		176		177		178		179		180	
181		182		183		184		185		186	
187		188		189		190		191		192	
193		194		195		196		197		198	
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463		464		465		466		467		468	
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487		488		489		490		491		492	
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505		506		507		508		509		510	
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541		542		543		544		545		546	
547		548		549		550		551		552	
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565		566		567		568		569		570	
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643		644		645		646		647		648	
649		650		651		652		653		654	
655		656		657		658		659		660	
661		662		663		664		665		666	

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	



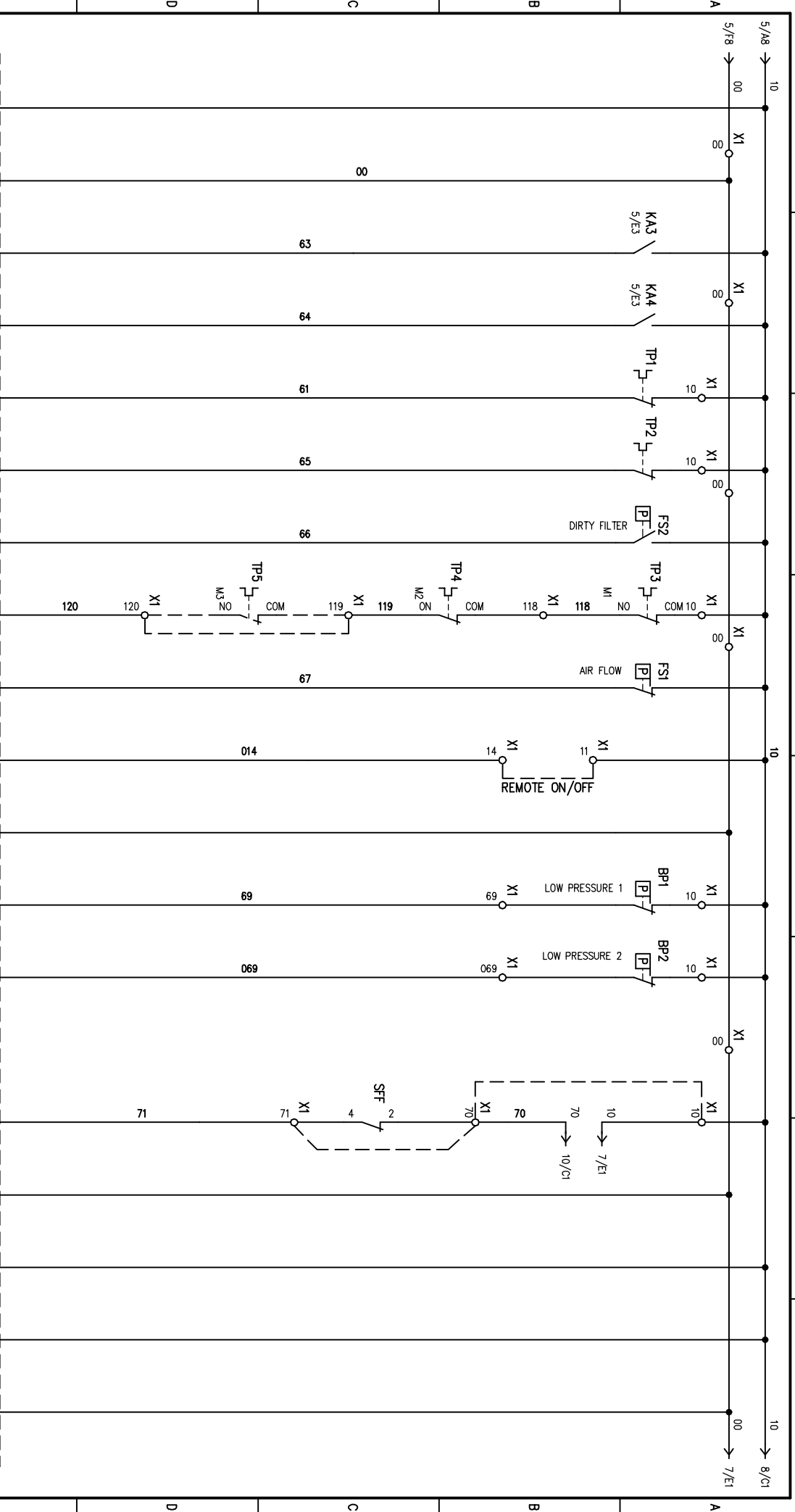
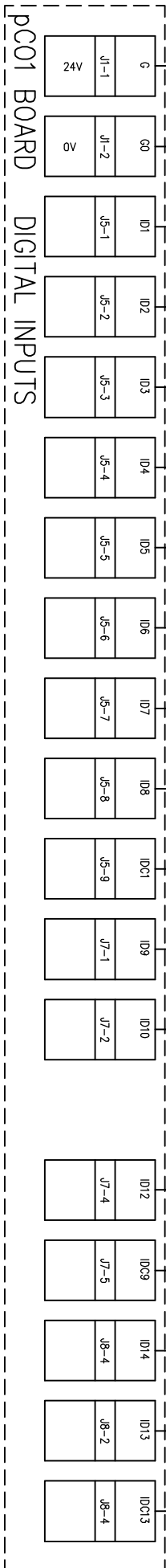
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	REPLACE	REPLACE	ORIGIN:	SHEET	OF	21
1								3	OF	21
								4	OF	21
								5	OF	21
								6	OF	21
								7	OF	21
								8	OF	21



HI620C0300

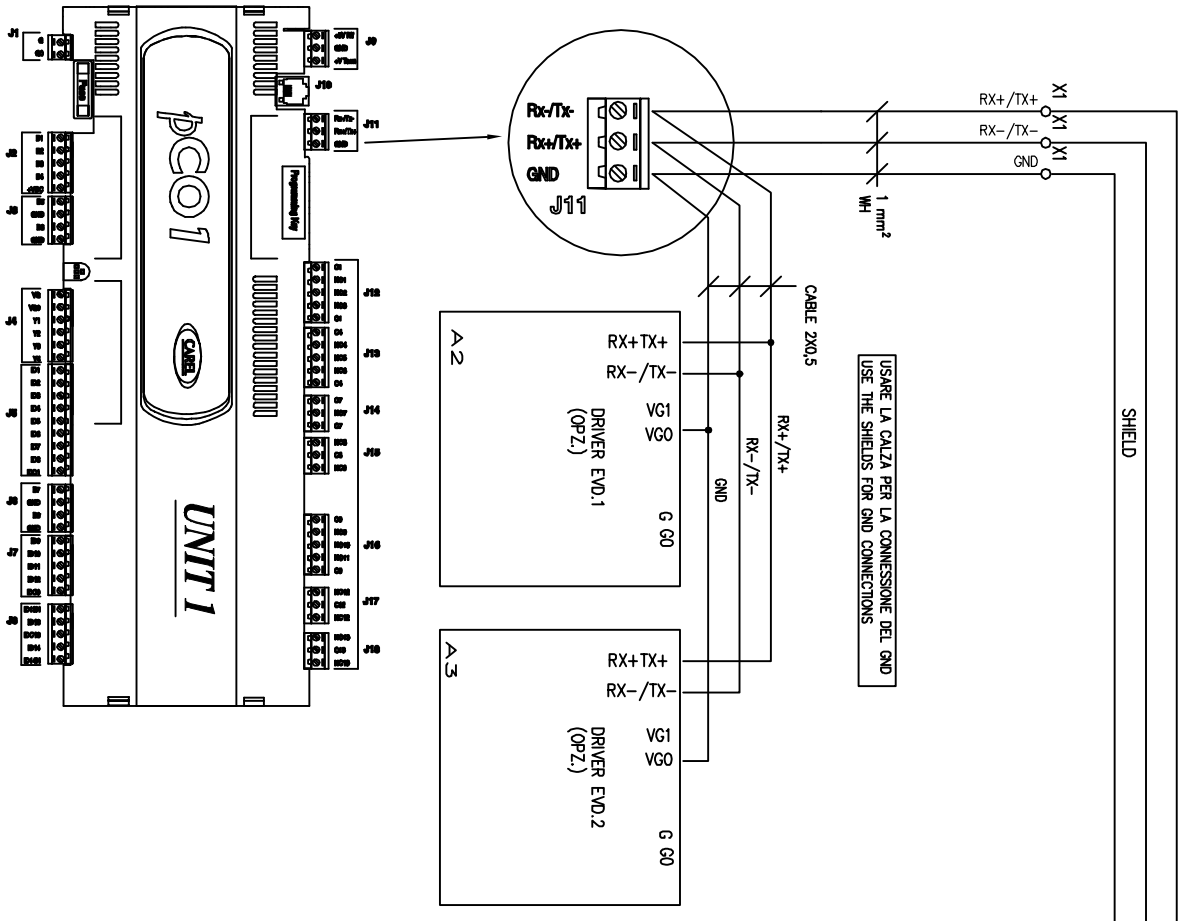
SHEET 3 OF 21
 CONTINUE

DATE 09/09/2005
 DRAW P.M.
 CHECK P.M.
 APPR. M.M.

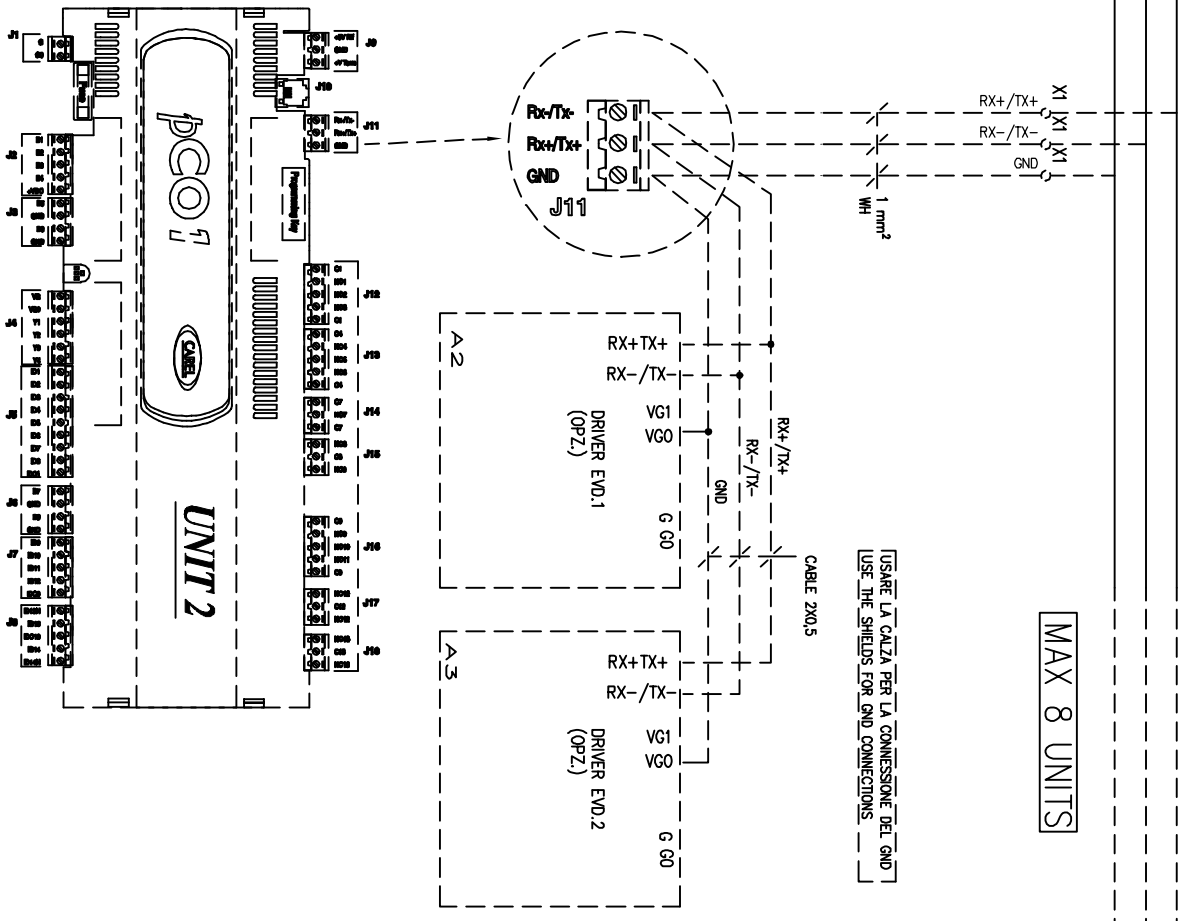


REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	DATE	09/09/2005	DRAW.	P.M.	CHECK.	P.M.
1		2				3		REPLACE		REPLACE	
								LENNOX			
										HF620C0300	
										SHEET 6 OF 21	
										CONTINUE 7	

LAN CONNECTIONS



USARE LA CALZA PER LA CONNESSIONE DEL GND
USE THE SHIELDS FOR GND CONNECTIONS



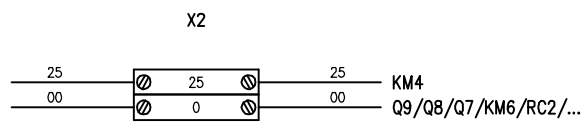
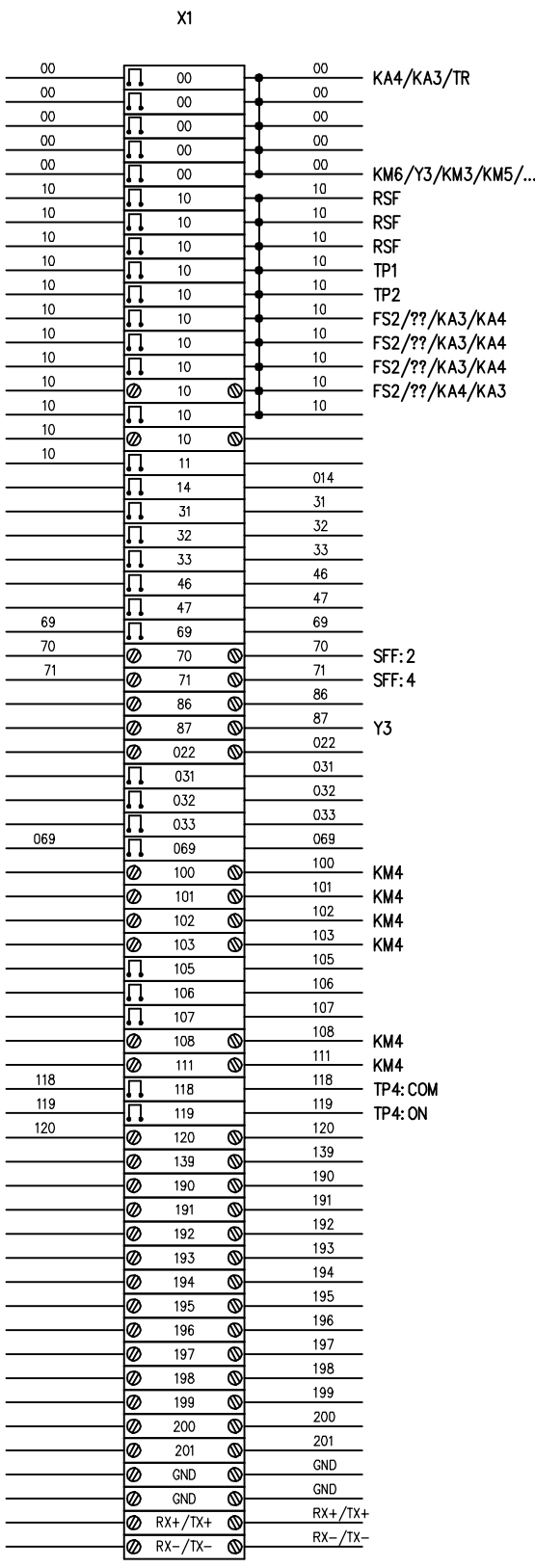
USARE LA CALZA PER LA CONNESSIONE DEL GND
USE THE SHIELDS FOR GND CONNECTIONS

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



HF620C0300

MORSE TIERA
 TERMINAL STRIP
 BORNIER
 KLEMMLEISTE
 KLEMMLEISTE



DIRTY FILTER/AIR FLOW FS2/??/KA3/KA4
 HIGH PRESSURE 1 ??
 HIGH PRESSURE 2 ??
 DIRTY FILTER/AIR FLOW FS2/??/KA3/KA4
 DIRTY FILTER/AIR FLOW FS2/??/KA3/KA4
 TP3: COM
 LOW PRESSURE 1 ??
 LOW PRESSURE 2 ??
 DIRTY FILTER/AIR FLOW FS2/??/KA3/KA4
 DIRTY FILTER/AIR FLOW FS2/??/KA3/KA4
 LOW PRESSURE 1 ??
 LOW PRESSURE 2 ??
 M3
 M3
 TP3: NO
 TP5: COM
 TP5: NO

KA4/KA3/TR
 KM6/Y3/KM3/KM5/...
 RSF
 RSF
 TP1
 TP2
 FS2/??/KA3/KA4
 FS2/??/KA3/KA4
 FS2/??/KA3/KA4
 FS2/??/KA4/KA3

SFF: 2
 SFF: 4
 Y3
 KM4
 KM4
 KM4
 KM4
 KM4
 KM4
 KM4

REV.	MODIFICATIONS	DATE	SIGN.	DATE	DRAW. P.M.	CHECK P.M.	APPR. M.M.	REPLACE	REPLACE	ORIGIN:	LENNOX	HI620C0300	SHEET 14 OF 21
1				09/09/2005									CONTINUE 15

1
2
3
4
5
6
7
8

HUMID. CONNECTOR

LAYOUT SCHEDA ELECTRONIC BOARD LAYOUT

CONNETTORI PHOENIX A SPINA COMBICON CON PASSO 5,08 mm. COLORE
VERDE TIPO M5TB 2.5 :

STG.	POLL	TRPQ	CODICE	STG.	POLL	TRPQ	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				PODUM

C1
CONNETTORE FEMMINA 4 VIE AMP 1-480703-0

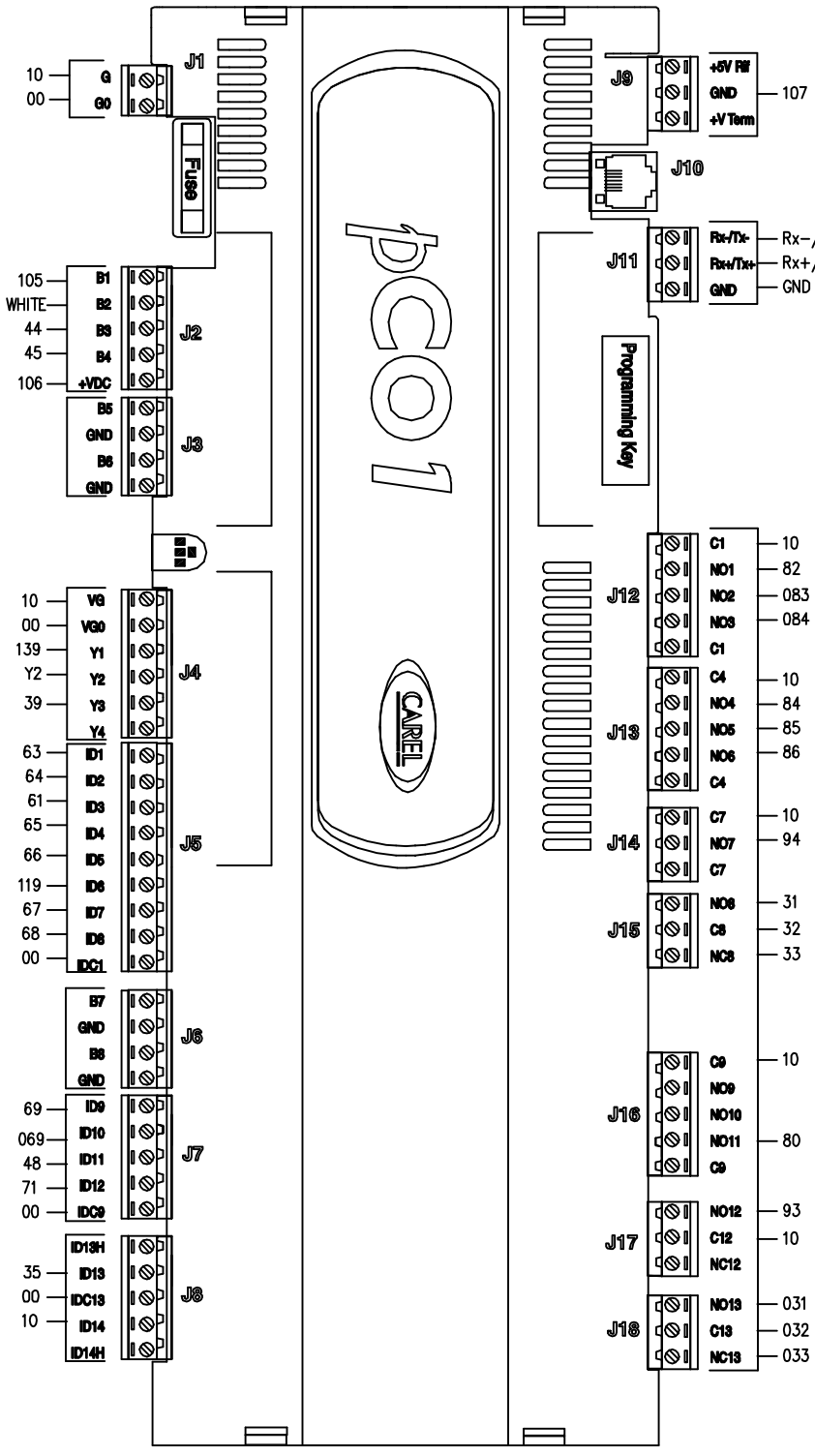
Pin	Fto	Posizione
1	49	5/C6
2	50	5/C6
3	51	5/C6
4	52	5/C6

C2
CONNETTORE FEMMINA 4 VIE AMP 1-480703-0

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



REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.	REPLACE	REPLACE	ORIGIN:	DATE	09/09/2005	DATE	09/09/2005	DATE	09/09/2005
								LENNOX	DRAW. P.M.		CHECK P.M.			
									APPR. M.M.					

1	2	3	4	5	6	7	8
Ref-mark	Function	Technical data	Item code	Description	Amount	M.U.	Position
272...512							
M1/M2/M3	EVAP. FANS						
01	RSF		PLS6-C6/3 COD. 242943	INT.AUT.ETId E90 3P C 6A 6KA 552828	1	PCE	3/B04
02	COMPRESSOR 1		PLS6-C25/3 COD. 242951	INT.AUT.ETId E90 3P C 25A 6KA	1	PCE	3/B06
03	COMPRESSOR 2		PLS6-C25/3 COD. 242951	INT.AUT.ETId E90 3P C 25A 6KA 552821	1	PCE	3/B07
04	HUMIDIFIER		PLS6-C16/3 COD. 242949	INT.AUT.ETId E90 3P C 16A 6KA	1	PCE	3/B07
05	FANS		PLS6-C16/3 COD. 242949	INT.AUT.ETId E90 3P C 16A 6KA	1	PCE	3/B07
06	E. HEATING		PLS6-C32/3 COD. 242952	INT.AUT.ETId E90 3P C 32A 6KA	1	PCE	3/B07
07	AUX		PLS6-C4/2 COD. 242872	INT.AUT.ETId E902P C 4A 6KA	1	PCE	3/B07
08	COND.1		PLS6-C16/2 COD. 242880	INT.AUT.ETId E90 2P C 16A 6KA	1	PCE	3/B07
09	COND.2		PLS6-C16/2 COD. 242880	INT.AUT.ETId E90 2P C 16A 6KA	1	PCE	3/B07
0S		4X80	OTB0E4		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

DATE 09/09/2005

DRAW P.M. CHECK P.M.

APPR. M.M.

REPLACE REPLACE ORIGIN: LENNOX

MODIFICATIONS DATE SIGN. APPR. M.M.

REV. 1 2 3 4 5 6 7 8

