



Serie	THSC
Model	090 - 105


Drawing code	HF620C0726	Controller	-
--------------	------------	------------	---

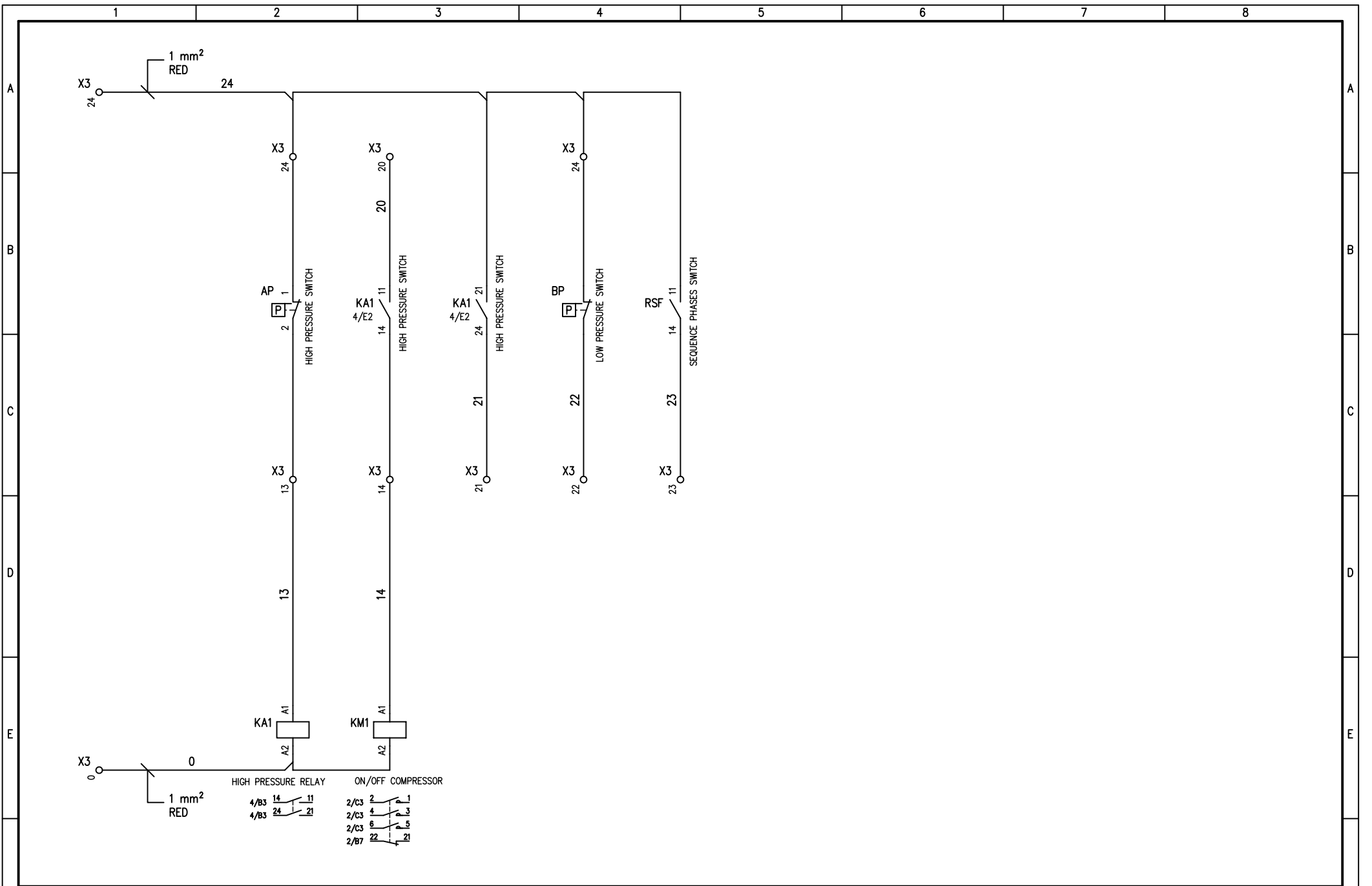
Power supply	400V/3~/50Hz	-
Auxiliary supply	24VAC	-

Created by	N.C.1	Revision by	N.C.1	Index	A
Date	23/10/2007	On	07/05/2008		

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
-----------------	---------------------

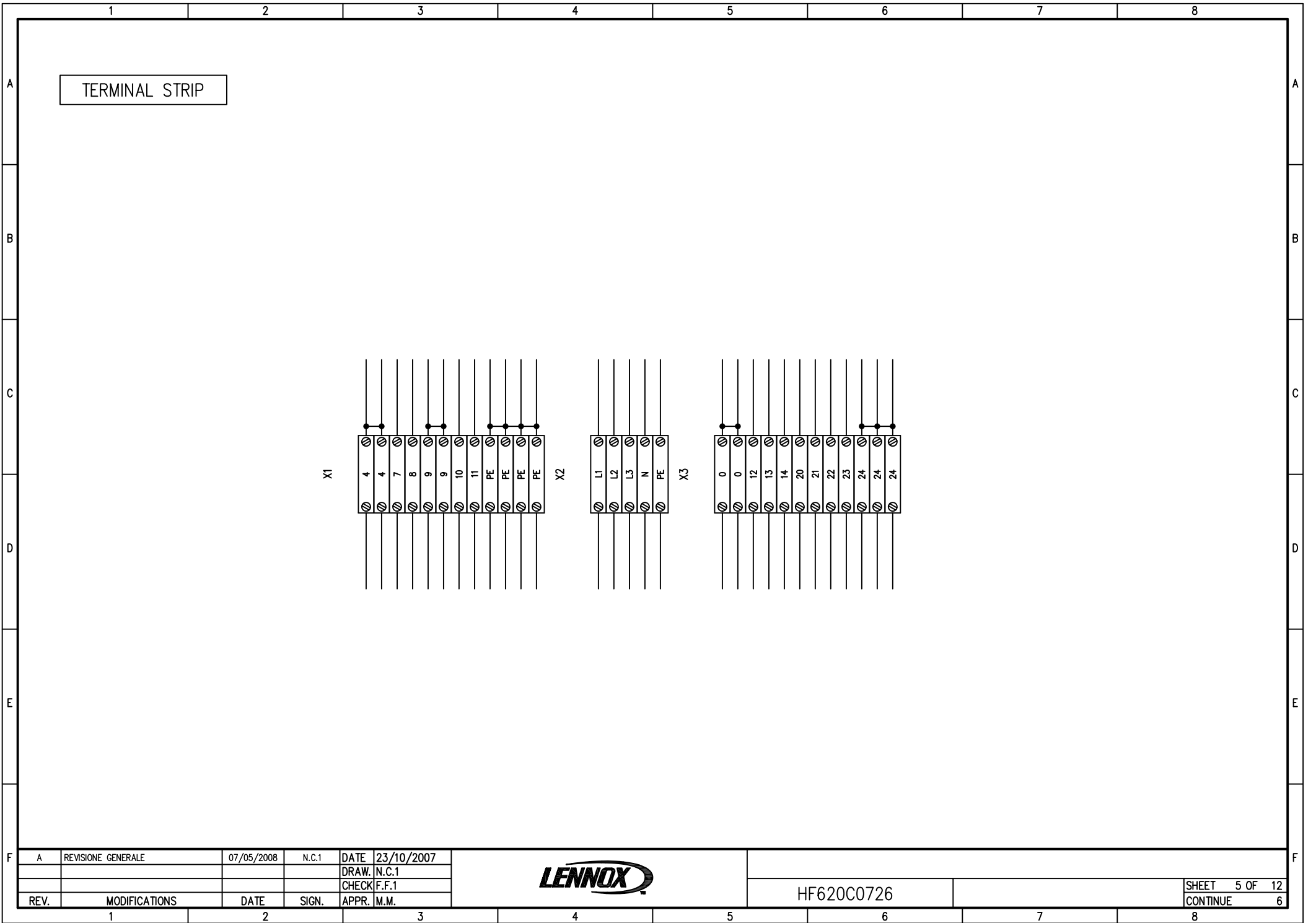
1	2		3	4	5	6		7		8		
MODEL	POWER SUPPLY	MAX ABSORBED POWER (kW)	MAX ABSORBED CURENT (A)	RLA (A)	MAIN SUGGEST PROTECTION gG FUSE TYPE	MIN SUGGEST CROSS SECTION LINE (mm ²) VS MAX LENGTH (m) AIR TEMPERATURE 30°C – MULTICORE CABLE – CABLE INSIDE TUBE ON AIR						
						PVC ISULATED		EPR (G7-G10) ISULATED				
						CABLE WORKING TEMPERATURE 70°C	MAX LENGTH VOLTAGE DROP<4%	CABLE WORKING TEMPERATURE 90°C	MAX LENGTH VOLTAGE DROP<4%			
090	LINE	3,5	6,3	43	16	1,5	120	1,5	120			
105	LINE	4,5	9	52	16	1,5	84	1,5	84			
A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE	23/10/2007					SHEET 2 OF 12		
				DRAW.	N.C.1					HF620C0726		CONTINUE 3
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.							
1	2	3	4	5	6	7	8					



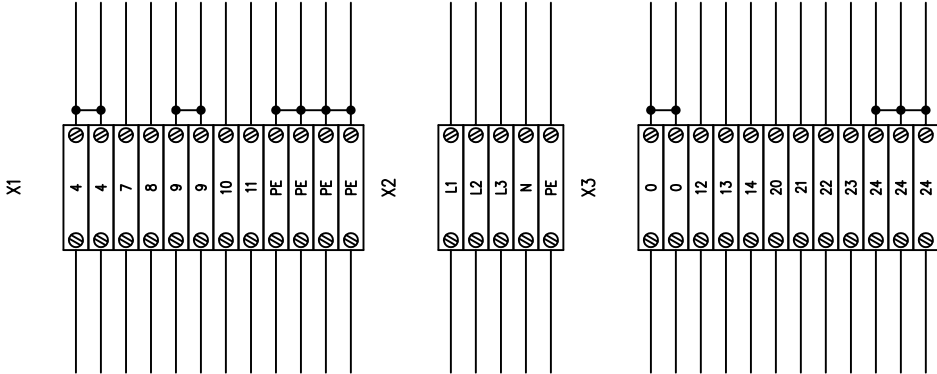
A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE	23/10/2007
				DRAW.	N.C.1
				CHECK	F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR.	M.M.



HF620C0726



TERMINAL STRIP



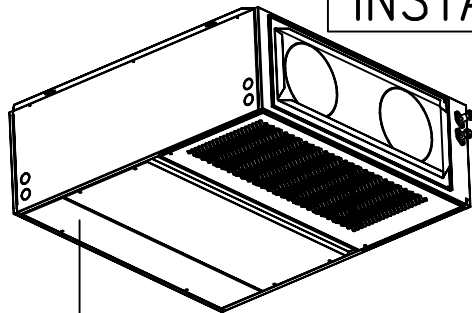
A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007
				DRAW. N.C.1
				CHECK F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.



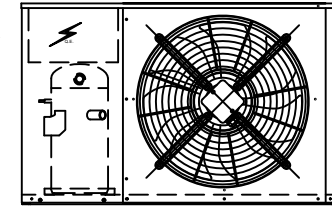
HF620C0726

SHEET 5 OF 12
CONTINUE 6

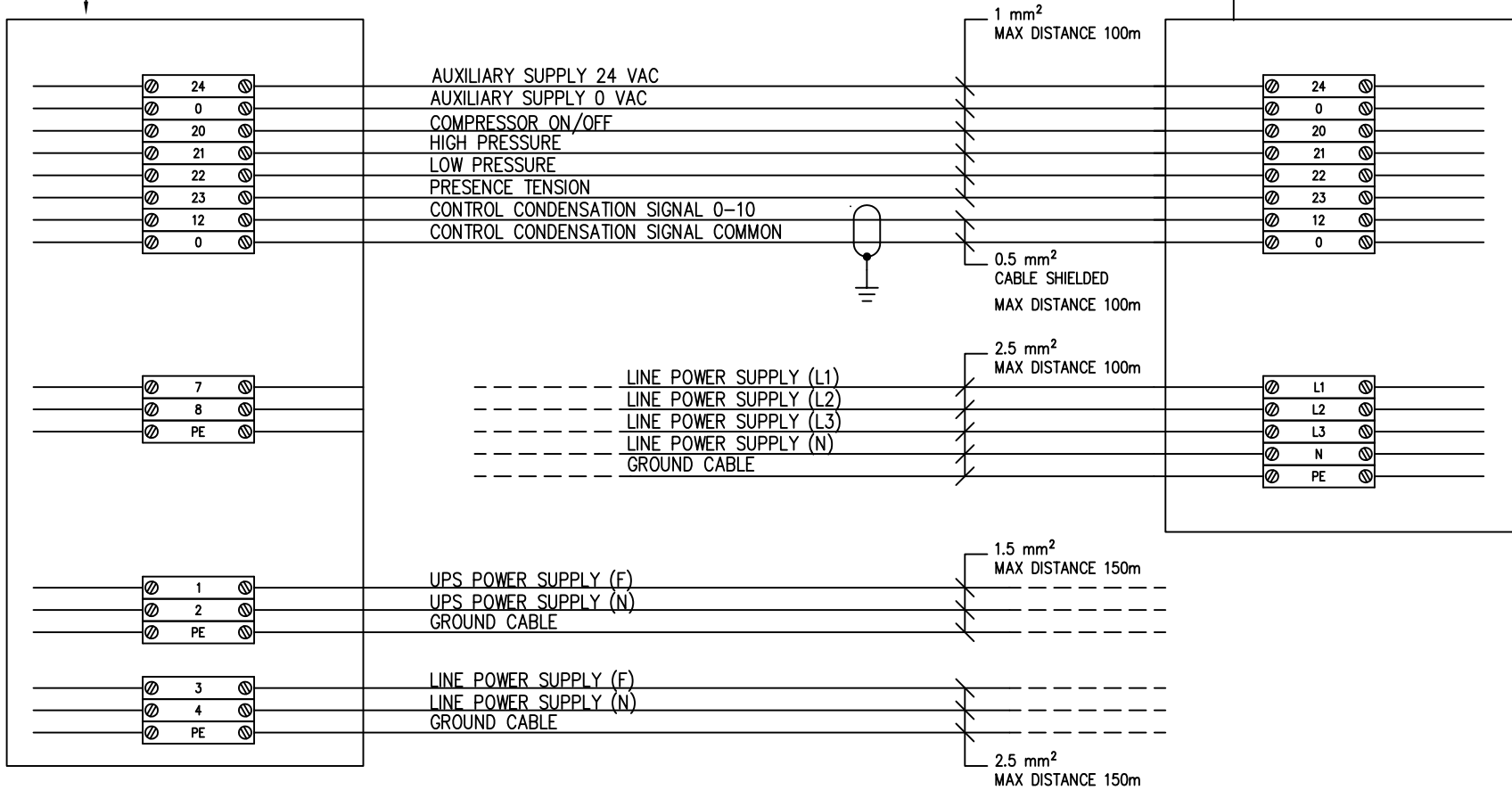
INSTALLATION SHEET FOR MOD. 090/105



INTERNAL EVAPORATOR UNIT



EXTERNAL CONDENSING UNIT

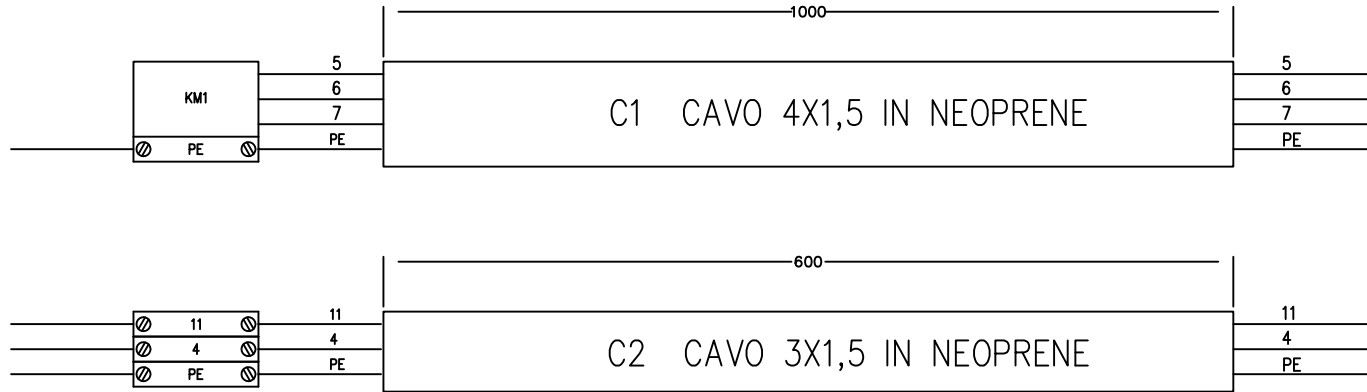


A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007
				DRAW. N.C.1
				CHECK F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR. I.M.M.



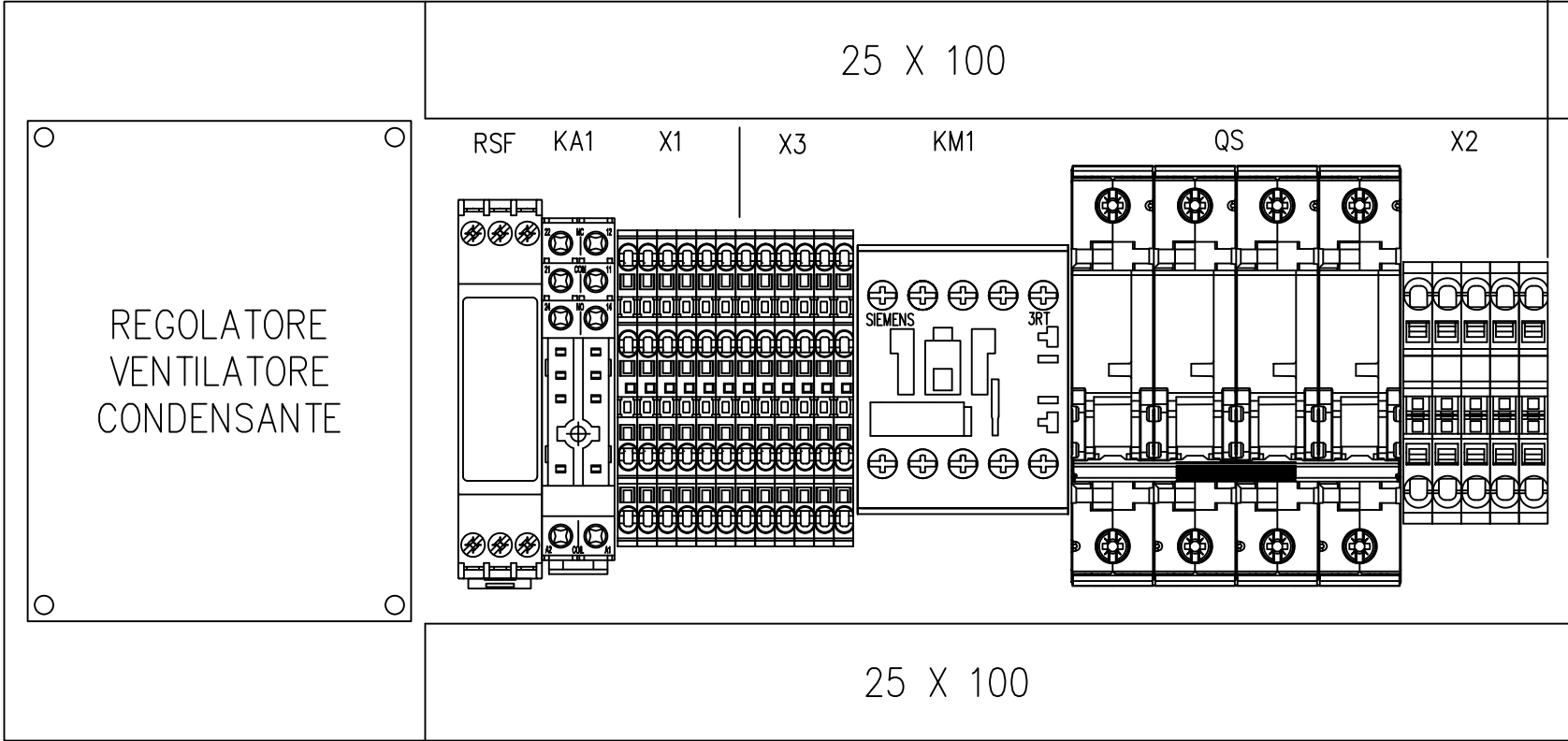
HF620C0726

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



A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007		HF620C0726	SHEET 7 OF 12
				CHECK F.F.1			CONTINUE 8
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.			
1	2	3	4	5	6	7	8

LAYOUT COMPONENTI



C1
C2

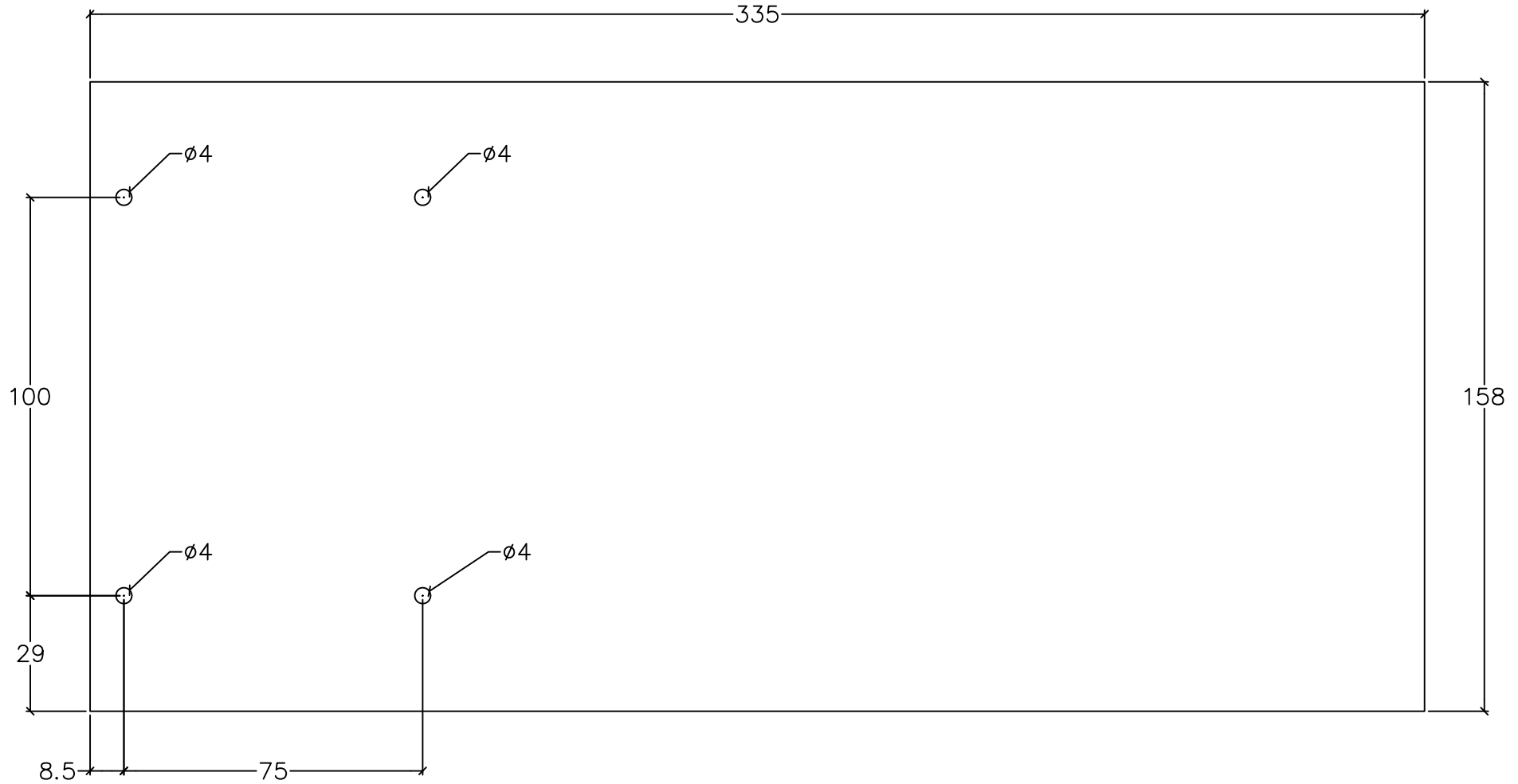
A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007
				DRAW. N.C.1
				CHECK F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.



HF620C0726

SHEET 8 OF 12
CONTINUE 9

LAYOUT PIASTRA DI FONDO

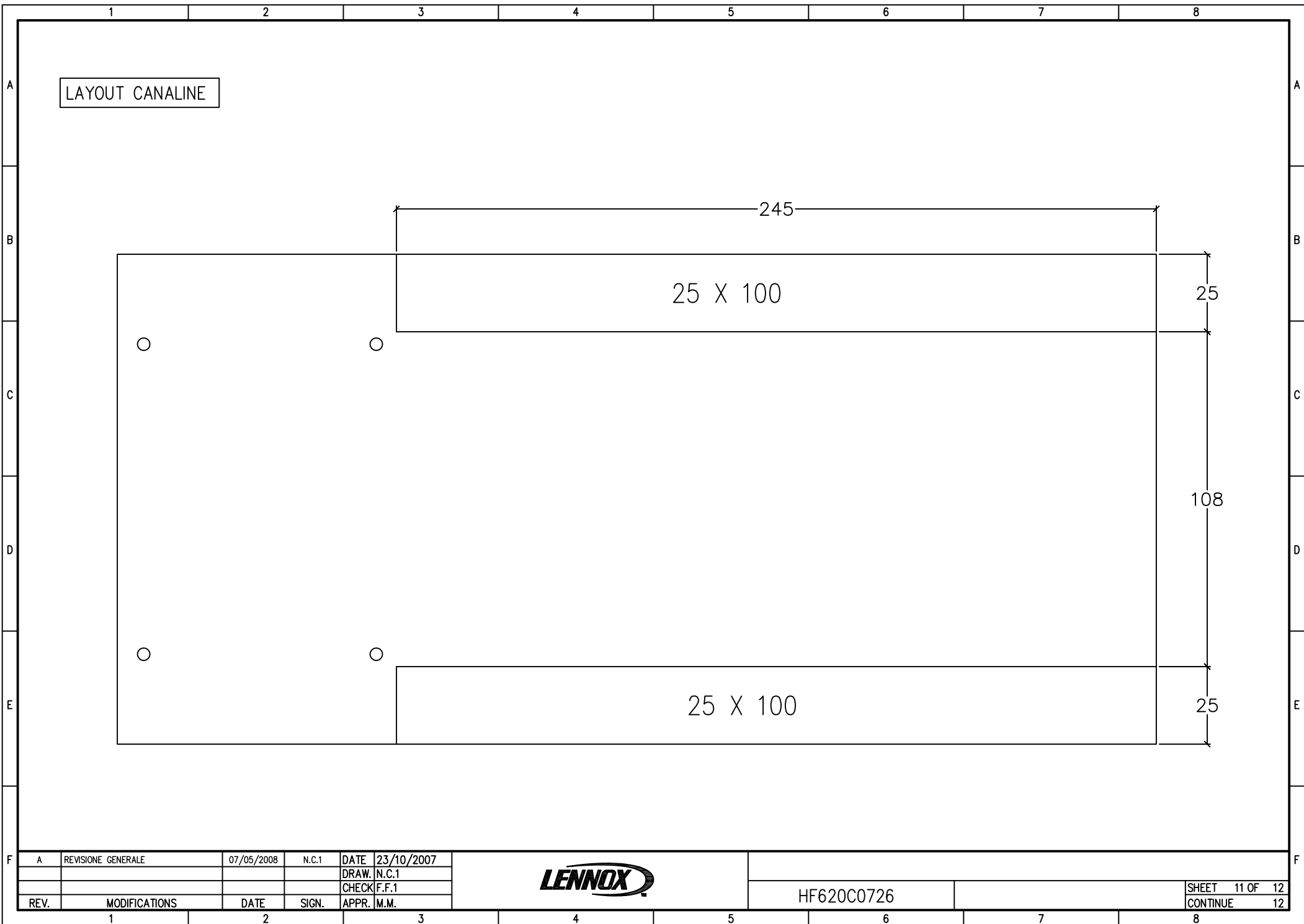


A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007
				DRAW. N.C.1
				CHECK F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.



HF620C0726

SHEET 9 OF 12
CONTINUE 10



LAYOUT CANALINE

25 X 100

25 X 100

245

25

108

25

A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE 23/10/2007
				DRAW. N.C.1
				CHECK F.F.1
REV.	MODIFICATIONS	DATE	SIGN.	APPR. M.M.



HF620C0726

SHEET 11 OF 12
CONTINUE 12

DISTINTA BASE A CUI DEVE ATTENERSI IL QUADRISTA

UBICAZIONE	SIGLA	FUNZIONE	MARCA	CODICE	DESCRIZIONE	QUANTITA'	M.U.	POSIZIONE
	QS	PROTEZIONE HTC	SIEMENS	5SY6 416-7	INT. AUT. 4P In=16A 6KA	1	PCE	
	KM1	ON/OFF COMPRESSORE	SIEMENS	3RT1017-1AB02	TELERUTTORE 3P 5,5 KW BOB. 24VAC	1	PCE	
	RSF	RELE' SEQUENZA FASE	GAVAZZI	DPA51CM44	IL QUADRISTA DEVE PREDISPORRE SOLTANTO I FILI	1	PCE	
	KA1	ALLARME ALTA PRESSIONE	FINDER	40528024+9505+095.71	RELE' 2 CONTATTI 8A BOB. 24VAC	1	PCE	
	X1,X3	MORSETTIERA	PHOENIX	3031157	MORSETTO STTB 1,5	10	PCE	
	X1	MORSETTIERA	PHOENIX	3036013	MORSETTO STTB 1,5-PE	2	PCE	
	X2	MORSETTIERA	PHOENIX	3031364	MORSETTO A MOLLA ST 4	4	PCE	
	X2	MORSETTIERA	PHOENIX	3031380	MORSETTO A MOLLA ST 4-PE	1	PCE	
		PIASTRA DI FONDO	HIREF	HF17000557	PIASTRA DI FONDO	1	PCE	
		VANO Q.E.	HIREF	HF17000518	VANO Q.E.	1	PCE	

A	REVISIONE GENERALE	07/05/2008	N.C.1	DATE	23/10/2007		HF620C0726	SHEET 12 OF 12
				DRAW.	N.C.1			CONTINUE
REV.	MODIFICATIONS	DATE	SIGN.	CHECK	F.F.1			
				APPR.	M.M.			