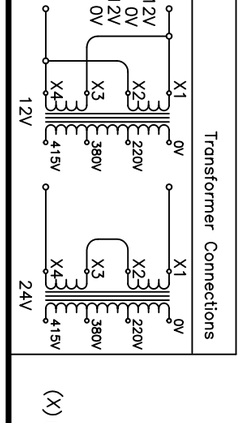
REVISIONS		
A	1817	05.05.99
RELEASED		

Wire	Cab	Box
BR brown		
R 01,02 red		
O orange		
Y yellow		
G green		
B,B* blue		
PR purple		
GR grey		
W white		
G/Y Gr/Ye		
PL pink		
BL,Bl.* black		

Power	Capacitor			Fuse (*) 1	Fuse (*) 2	Fuse (*) 3	Fuse (**) 4.1	Fuse (**) 4	Fuse (*) 5
	C1	C2(*)	C3(*) C15						
12V	2X33000uF 25V	2,200uF 25V	47uF 100V	10A	15A	20A	1A	3A	4A
24V	2X15000uF 40V	1,000uF 35V		10A	15A	15A			

(*) ON PRINTED CIRCUIT BOARD
(**) ON PRINTED CIRCUIT BOARD FOR SLE
(∞) FUS 2 ONLY FOR SLE CAB BOX

Transformer Connections



(X) EF2 only for SLE

IDENT.	LEGEND	AREA
A BLOCK	ELECTRONIC SWITCH	16
B BLOCK	VOLTAGE SELECT	15
BR 1,2	BRIDGE RECTIFIER 1PH	5
BT	BATTERY	5,6
C BLOCK	ELECTRONIC SWITCH	15
C1	CAPACITOR	5
C2	CAPACITOR	7
C3	CAPACITOR START/RUN CAPACITORS	1
C4/C5	COMPRESSOR CLUTCH CAPACITOR	10
C15	CONDENSER FAN MOTOR CAPACITOR	10
CCL	CONDENSER FAN MOTOR	11
CF	PRESSURE SWITCH	
CFPS	COMPRESSOR MOTOR CONTACTOR	11
CMC		10
CR1	COMMUTATION RELAY	7,17
CR2	COMMUTATION RELAY	7,17
D BLOCK	9C,9F SWITCH	16
D	DEFROST RELAY	12,13
DK	THERMOSTAT	
DT	DEFROST TIMER	12,13
DIODES	PROTECTION:	
	-D8,D15	6,7
	-D5,D6,D14	11,12
	-D7,D9	14,16
EF1	EVAPORATOR FAN MOTOR	6
EF2	EVAPORATOR FAN MOTOR	6
EFR	EVAPORATOR FAN RELAY	6,7
EFR Select:	EVAPORATOR FAN RELAY SELECT	
ER		8
FUSE	ELECTRIC STANBY RELAY CURRENT LIMITER:	10,16
	-1	6
	-2	6
	-3	19
	-4	14/15
	-4.1	7
	-5	3
HPCO	HIGH PRESSURE CUTOUT SWITCH	13,14
1K	THERMOSTAT RELAY	15
LPCO	LOW PRESSURE CUTOUT SWITCH	13,14
M-12B	CAB CONTROL BOX	15,16
OL	OVERLOAD MOTOR PROTECTOR	
PE-9	PRINT CIRCUIT BOAD	1,2,9
PL	PILOT LIGHTS:	5,17
	-1R DEFROST LED	15
	-2R ON LED	15
	-3R POWER CORD LED	15
	-4R OVERLOAD LED	16
	-5R ON MEMBRANE SWITCH LED	16
	-6R gC LED	16
	-7R gF LED	16
PR	POWER RELAY	8,9,13,14
PS	PILOT SOLENOID	12
S2	MANUAL DEFROST MEMBRANE SWITCH	15
S4	ON-OFF MEMBRANE SW.	16
SS/EFR	START/STOP EVAP. FAN RALAY	7
STR	START AC MOTOR RELAY	1,2
TCM	TEMPERATURE CONTROL MODULE:	
	-DIFERENTIAL ADJUST	16
	-SETPOINT ADJUST	15
	-SETPOINT LED	16
TR	TRANSFORMER 1PH	4

ITEM	PART NUMBER	REV.	DESCRIPTION	QTY.	MAT'L SPEC'S

LIST OF MATERIAL

DRAWN: MJ NUS	DATE: 05.05.99
CHECKED: LORENZO	9/6/99
APPROVED: MANEL R.	8/6/99

THIS PRINT SUPERSEDES ANY OF EARLIER DATE. DESTROY SAME.

SCALE

DIAGRAM SCHEMATIC V-095 1 PH; 12V; 24V

SHEET 1 OF 1

MATERIAL:

FINISH:

THERMO KING SPAIN

Ref:1B19949

DRAWING NUMBER	REV.
1B19950	A

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