

WPU Wiring Diagram

Models

18E1C4DR410.230/3/60.AC

PE					PE
PE					PE
1L1					1L1
1L2					1L2
1L2					1L2
N1					N1
5					5
5					5
5					5
10V					+10V
12					12
12					12
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13

S.N	Label	Description
1	TK2	Evaporator fan overload
2	PV	Brown-out circuit used for compressor protection
3	KA3	Compressor pilot relay
4	KA4	Heater pilot relay
5	HP1	Condenser fan switch
6	EH1-3	Electric heaters
7	EH	Crankcase heater
8	FU	Thermal fuse for heating
9	TW	Temperature switch for heating
10	PF	Air pressure differential switch
11	C1	Capacitor for condenser fan
12	LP	Low-pressure switch
13	HP	High pressure switch
14	KM2	Electric heaters AC contactor
15	KM1	Compressor AC contactor
16	MC	Compressor
17	MF3/MF4	Evaporator fan/Supply fan
18	MF1	Condenser fan
19	FT	Compressor overload
20	TK1	Condenser fan overload
21	YE	Air damper actuator
22	QF1/QF2	Breaker

