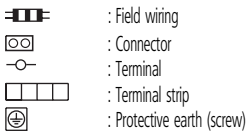


A1P ~ A6P	Printed circuit board	K3R ~ K11R	Magnetic relay	S1NPH	Pressure sensor (High)
A1P	Printed circuit board (Main)	K3R	Magnetic relay (Y1S)	S1NPL	Pressure sensor (Low)
A2P	Printed circuit board (Noise filter)	K4R	Magnetic relay (Y2S)	S1PH	Pressure switch (High)
A3P	Printed circuit board (Inverter)	K5R	Magnetic relay (Y3S)	T1A	Current sensor (A6P)
A4P	Printed circuit board (Fan)	K7R	Magnetic relay (E1HC)	SD1	Safety devices input
A5P	Printed circuit board (ABC IP)	K8R	Magnetic relay (E2HC)	V1R	Power module (A4P)
A6P	Printed circuit board (Current sensor)	L1R	Reactor	V1R, V2R	Power module (A3P)
B51 ~ B55	Push button switch (Mode, Set, Return, Test, Reset)	M1C, M2C	Motor (Compressor)	X1A, X2A	Connector (M1F)
C1	Capacitor	M1F	Motor (Fan)	X1M	Terminal strip (Power supply)
C63, C66	Capacitor	PS	Switching power supply (A1P, A3P)	X1M	Terminal strip (Control) (A1P)
DS1, DS2	Dip switch	Q1RP	Phase reversal detect circuit	X1M	Terminal strip (ABC IP) (A5P)
E1HC, E2HC	Crankcase heater	Q1DI	Earth leakage breaker	Y1E	Electronic expansion valve (Main)
F1U	Fuse (250V, 8A, B) (A4P)	R10	Resistor (Current sensor (A4P))	Y2E	Electronic expansion valve (Subcool)
F1U, F2U	Fuse (250V, 3.15A, D) (A1P)	R50, R59	Resistor	Y1S ~ Y3S	Solenoid valve
F5U	Field Fuse	R95	Resistor (Current limiting)	Y1S	Solenoid valve (Hot gas)
F400U	Fuse (250V, 6.3A, D) (A2P)	R11 ~ R77	Thermistor	Y2S	Solenoid valve (Oil return)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (H2P) Prepare, test flickering Malfunction detection ... light up	R11	Thermistor (Air) (A1P)	Y3S	Solenoid valve (4 way valve)
HAP	Pilot lamp (Service monitor-green)	R1T	Thermistor (Fin) (A3P)	Z1C ~ Z7C	Noise filter (Ferry core)
K1	Magnetic relay	R2T	Thermistor (Suction)	Z1F	Noise filter (With surge absorber)
K2	Magnetic contactor (M1C)	R31T	Thermistor (M1C Discharge)		
K2M	Magnetic contactor (M2C)	R32T	Thermistor (M2C Discharge)	Cool/heat selector	
K1R	Magnetic relays (K2M)	R4T	Thermistor (Heat exchanger deicer)	S1S	Selector switch (Fan/cool - heat)
		R5T	Thermistor (Heat exchanger outlet)	S2S	Selector switch (Cool - heat)
		R6T	Thermistor (Liquid pipe)		
		R7T	Thermistor (Accumulator)		



COLORS : BLK : Black BLU : Blue
 BRN : Brown GRN : Green
 GRY : Grey ORG : Orange
 PNK : Pink RED : Red
 WHT : White YLW : Yellow

NOTES

- This wiring diagram only applies to the outdoor unit.
- When using the option adaptor, refer to the installation manual.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2 and on how to use B51 ~ B55 and DS1, DS2 switch.
- Do not operate the unit by short-circuiting protection device S1PH.