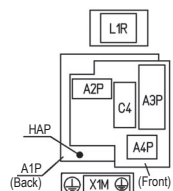


El. compo. assy.  
(position of elements)



A1P	Printed circuit board (main)	K2R	Magnetic relay (Y3S)	R5T	Thermistor (heat exchanger middle)
A2P	Printed circuit board (service)	K3R	Magnetic relay (E1H)	R6T	Thermistor (liquid)
A3P	Printed circuit board (noise filter)	K4R	Magnetic relay (E1HC)	RC	Signal receiver circuit
A4P	Printed circuit board (communication)	K10R	Magnetic relay (upload)	R10T	Thermistor (fin)
BS1~BS4	Push button switch	K11R	Magnetic relay (main)	S1NPH	Pressure sensor
C1~C4	Capacitor	L1R	Reactor	S1PH	Pressure switch (high)
D1P	Dip switch	M1C	Motor (compressor)	TC	Signal transmission circuit
E1H	Bottomplate heater	M1F	Motor (fan) (upper)	V1R	Power module
E1HC	Crankcase heater	M2F	Motor (fan) (lower)	V2R,V3R	Diode module
F1U,F3U,F4U	Fuse (T 3.6A / 250V)	PS	Switching power supply	V1T	IGBT
F6U	Fuse (T 5.0A / 250V)	Q1DI	Earth leakage circuit breaker	X1M	Terminal strip (power supply)
F7U,F8U	Fuse (F 1.0A / 250V)	R1	Resistor	Y1E	Electronic expansion valve (main)
H1P~7P (A2P)	Light emit. diode (serv. monitor-orange) [H2P] Prepare, test ..... flickering Malfunction detection ..... light up	R2	Resistor	Y3E	Electronic expansion valve (inj)
HAP (A1P)	Light emitting diode (Service monitor green)	R1T	Thermistor (air)	Y1S	Solenoid valve (4 way valve)
K1R	Magnetic relay (Y1S)	R2T	Thermistor (discharge)	Y3S	Solenoid valve (hot gas pass)
		R3T	Thermistor (suction)	Z1C~Z3C	Noise filter (ferrity core)
		R4T	Thermistor (heat exchanger)	Z1F~Z4F	Noise filter

## NOTES

- This wiring diagram only applies to the outdoor unit
- L: live, N: neutral, : field wiring
- : terminal strip, : connector, : connection, : protective earth (screw), : connector, : noiseless earth, : terminal
- Refer to the option manual, for connecting wiring to X6A.
- Refer to the 'wiring diagram sticker' (on back of front plate) on how to use BS1~BS4 and DS1 switch
- Do not operate the unit by short-circuiting protection device S1PH
- Colors: BLU= blue, BRN= brown, GRN= green, RED= red, WHT= white, YLW= yellow, ORG= orange, BLK= black
- Confirm the method of setting the selector switches (DS1) by service manual; Factory setting of all switches: "off"
- : option, : wiring dependent on model