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|-----------|--|-----------|------------------------------------|-----------|--------------------------------------|
| A1P ~ A5P | Printed circuit board | K3R | Magnetic relay (Y15) | S1NPL | Pressure sensor (Low) |
| A1P | Printed circuit board (Main) | K4R | Magnetic relay (Y25) | S1PH | Pressure switch (High) |
| A2P | Printed circuit board (Noise filter) | K5R | Magnetic relay (Y35) | SD1 | Safety devices input |
| A3P | Printed circuit board (Inverter) | K7R | Magnetic relay (E1HC) | V1R | Power module (A4P) |
| A4P | Printed circuit board (Fan) | L1R | Reactor | V1R, V2R | Power module (A3P) |
| A5P | Printed circuit board (ABC I/P) | M1C | Motor (Compressor) | X1A, X2A | Connector (M1F) |
| BS1 ~ BS5 | Push button switch (Mode, Set, Return, Test, Reset) | M1F | Motor (Fan) | X1M | Terminal strip (Power supply) |
| C1 | Capacitor | PS | Switching power supply (A1P, A3P) | X1M | Terminal strip (Control) (A1P) |
| C63, C66 | Capacitor | Q1RP | Phase reversal detect circuit | X1M | Terminal strip (ABC I/P) (A5P) |
| DS1, DS2 | Dip switch | Q1DI | Earth leakage breaker | Y1E | Electronic expansion valve (Main) |
| E1HC | Crankcase heater | R10 | Resistor (Current sensor) (A4P) | Y2E | Electronic expansion valve (Subcool) |
| F1U, F2U | Fuse (250V, 8A, $\text{\textcircled{B}}$) (A4P) | R50, R59 | Resistor | Y15 ~ Y35 | Solenoid valve |
| F5U | Field Fuse | R95 | Resistor (Current limiting) | Y15 | Solenoid valve (Hot gas) |
| F400U | Fuse (250V, 6.3A, $\text{\textcircled{D}}$) (A2P) | R11 ~ R6T | Thermistor | Y2S | Solenoid valve (Oil return) |
| H1P ~ H8P | Pilot lamp (Service monitor-orange) [H2P] Prepare, test flickering Malfunction detection light up | R1T | Thermistor (Air) (A1P) | Y3S | Solenoid valve (4 way valve) |
| HAP | Pilot lamp (Service monitor-green) | R2T | Thermistor (Suction) | Z1C ~ Z3C | Noise filter (Ferrity core) |
| K1 | Magnetic relay | R3T | Thermistor (M1C Discharge) | Z1F | Noise filter (With surge absorber) |
| K2 | Magnetic contactor (M1C) | R4T | Thermistor (Heat exchanger deicer) | | |
| K3R ~ K7R | Magnetic relay | R5T | Thermistor (Heat exchanger outlet) | | |
| | | R6T | Thermistor (Liquid pipe) | S1S | Selector switch (Fan/cool - heat) |
| | | R7T | Thermistor (Accumulator) | S2S | Selector switch (Cool - heat) |
| | | S1NPH | Pressure sensor (High) | | |

- : Field wiring
- : Connector
- : Terminal
- : Terminal strip
- : Protective earth (screw)

- COLORS :
- BLK : Black
 - BRN : Brown
 - GRY : Grey
 - PNK : Pink
 - WHT : White
 - BLU : Blue
 - GRN : Green
 - ORG : Orange
 - RED : Red
 - 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 BS1~BS5 and DS1, DS2 switch.
- Do not operate the unit by short-circuiting protection device S1PH.