



- A1P Printed circuit board (Main)
- A2P Printed circuit board (RVV)
- A3P Printed circuit board (Noise filter)
- A4P Printed circuit board (C/H selector)
- B51-B55 Push button switch (Mode: set, return, test, reset)
- C1-C4 Capacitor
- DS1 DP3 switch
- E1HC Crankcase heater
- E7H Bottomplate heater
- F1U, F4U Fuse (T 6.3A/250V)
- F6J Fuse (T 5.0A/250V)
- F7U, F8U Fuse (F 1.0A/250V)
- FN1H Thermistor (Fin)
- H1P-H8P Light Emit. Diode (Sens. Monitor-Orange) (H2P) Prepara. Test (H2P) Malfunction Detection - Light up
- HAP Light emitting diode (Service monitor green)
- K1M Magnetic contactor (M1C)
- K1R Magnetic relay (Y1S)
- K2R Magnetic relay (Y2S)
- K3R Magnetic relay (Y3S)
- K4R Magnetic relay (E1HC)
- K5R Magnetic relay
- L1R Reactor
- M1C Motor (Compressor)
- M1F Motor (Fan) (upper)
- M2F Motor (Fan) (lower)
- P5 Switching power supply
- Q1DI Field earth leakage breaker (300mA)
- R1 Resistor
- R2 Resistor
- R1T Thermistor (Air)
- R2T Thermistor (Discharge)
- R3T Thermistor (Suction 1)
- R4T Thermistor (Heat exchanger)
- R5T Thermistor (Suction 2)
- R6T Thermistor (Subcooling HEx)
- R7T Thermistor (Liquid pipe 1)
- S1NPH Thermistor (Liquid pipe 2)
- S1NPL Pressure sensor(high)
- S1PH Pressure sensor(low)
- V1R Pressure switch (high)
- V2R, V3R Power module
- V1T Diode module
- X1M Terminal strip (Power supply)
- X2M Terminal strip (Control)
- X2M1 Terminal strip (C/H selector) (A4P)
- X1M2 Electronic expansion valve (Main)
- Y1E Electronic expansion valve (Subcool)
- Y3E Solenoid valve (4 way valve)
- Y1S Solenoid valve (hot gas)
- Y3S Solenoid valve (L/L circuit)
- Y4S Noise filter (femty core)
- Z1C-Z8C Noise filter
- Z1F-Z4F Noise filter

Notes

- 1 This wiring diagram only applies to the outdoor unit
- 2 L: Live N:Neutral : Field wiring
- 3 : Terminal strip : Connector : Noisless earth : Connection : Protective earth (screw)
- 4 Refer to the "wiring diagram sticker" (on back of front plate) on how to use B51 - B55 and DS1, DS2 switch.
- 5 Do not operate the unit by short-circuiting protection device S1PH
- 6 Colors BLU: blue, BRN: brown, GRN: green, RED: red, WHT:white, YLW: yellow, ORG: orange
- 7 Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1 - F2.
- 8

