

RXYQ8-12U
RXYTQ8UYF
RYYQ8-12U
RYMQ8-12U

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|----------------------|---|------------------------------------|---|
| A1P | Printed Circuit Board (Main) | R3T | Thermistor (Accumulator) |
| A2P | Printed Circuit Board (Noise Filter) | R4T | Thermistor (Heat Exc,Liq,Pipe) |
| A3P | Printed Circuit Board (Inv) | R5T | Thermistor (Subcool,Liq,Pipe) |
| A4P | Printed Circuit Board (Fan) | R6T | Thermistor (Heat Exc,Gas Pipe) |
| A5P | Printed Circuit Board (ABC I/P)(Option) | R7T | Thermistor (Heat Exc,Deicer) |
| BS1~3 (A1P) | Push Button Switch (Mode,Set,Return) | R8T | Thermistor (M1C body) |
| C503,C506,C507 (A3P) | Capacitor | R21T | Thermistor (M1C discharge) |
| DS1,DS2 (A1P) | DIP Switch | S1NPH | Pressure Sensor (High) |
| E1HC | Crankcase Heater | S1NPL | Pressure Sensor (Low) |
| E3H | Drainpan Heater (Option) | S1PH | Pressure Switch (Disch) |
| F1U,F2U (A1P) | Fuse (T,3,15A,250V) | SEG1~SEG3 (A1P) | 7-Segment Display |
| F3U | Field Fuse | T1A | Current Sensor |
| F101U (A4P) | Fuse | V1D (A3P) | Diode |
| F401U,F403U (A2P) | Fuse | V1R (A3P,A4P) | Power Module |
| F601U (A3P) | Fuse | X*A | Connector |
| HAP (A1P,A3P, A4P) | Pilotlamp (Service Monitor-Green) | X1M (A1P) | Terminal Block (Control) |
| K3R (A3P) | Magnetic Relay | X1M (A5P) | Terminal Block (Power Supply)(Option) |
| K4R (A1P) | Magnetic Relay (Y1S) | Y1E | Electronic Expansion Valve(Main) |
| K5R (A1P) | Magnetic Relay (Y2S) | Y2E | Electronic Expansion Valve (Injection) |
| K6R (A1P) | Magnetic Relay (E3H) | Y3E | Electronic Expansion Valve (Refrigerant Jacket) |
| K7R (A1P) | Magnetic Relay (E1HC) | Y4E | Electronic Expansion Valve (Storage Vessel) |
| K9R (A1P) | Magnetic Relay (Y3S) | Y1S | Solenoid Valve (Main) |
| K11R (A1P) | Magnetic Relay (Y5S) | Y2S | Solenoid Valve (Accumulator Oil Return) |
| L1R | Reactor | Y3S | Solenoid Valve (Oil1) |
| M1C | Motor (Compressor) | Y5S | Solenoid Valve (Sub) |
| M1F | Motor (Fan) | Z*C | Noise Filter (Ferrite Core) |
| PS (A1P,A3P) | Switching Power Supply | Z*F (A2P) | Noise Filter (With Surge Absorber) |
| Q1DI | Field Earth Leakage Breaker | Connector For Optional Accessories | |
| Q1LD (A1P) | Field Earth Current Detector | X10A | Connector (Drainpan Heater) |
| R24 (A4P) | Resistor (Current Sensor) | X37A | Connector (Power Adapter) |
| R300 (A3P) | Resistor (Current Sensor) | X66A | Connector (Remote Switching Cool/Heat Selector) |
| R1T | Thermistor (Air) | | |

NOTES

1. This wiring diagram applies only to the outdoor unit.
2. : field wiring, : terminal block, : connector, : terminal, : protective earth (screw), : functional earth, : earth wiring, : field supply, : PCB, : switch box, : option
3. When using the optional adapter, refer to the installation manual of the optional adapter.
4. For connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1-Q2, refer to the installation manual.
5. How to use BS1~3 switch. Refer to "service precaution" label on el. compo. box cover.
6. When operating, don't shortcircuit the protection devices (S1PH).
7. Only for RYYQ model.
8. Only for RYYQ/RYMQ model.
9. Colors: BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green.