












RXYQQ14-20U

A1P	Printed Circuit Board (Main)	R300 (A3P,A6P)	Resistor (Current Sensor)
A2P,A5P	Printed Circuit Board (Noise Filter)	R1T	Thermistor (Air)
A3P,A6P	Printed Circuit Board (Inv)	R3T	Thermistor (Accumulator)
A4P,A7P	Printed Circuit Board (Fan)	R4T	Thermistor (Heat Exc,Liq,Pipe)
A8P	Printed Circuit Board (ABC I/P)	R5T	Thermistor (Subcool,Liq,Pipe)
BS1~3 (A1P)	Push button switch (mode,set,return)	R6T	Thermistor (Heat Exc,Gas Pipe)
C503,C506,C507 (A3P,A6P)	Capacitor	R7T	Thermistor (Heat Exc,Deicer)
DS1,DS2 (A1P)	DIP Switch	R8T,R9T	Thermistor (M1C ,M2C body)
E1HC,E2HC	Crankcase Heater	R21T,R22T	Thermistor (M1C ,M2C discharge)
E3H	Drainpan Heater (Option)	S1NPH	Pressure Sensor (High)
F1U,F2U (A1P)	Fuse (T,3,15A,250V)	S1NPL	Pressure Sensor (Low)
F3U	Field Fuse	S1PH,S2PH	Pressure Switch (Disch)
F101U (A4P,A7P)	Fuse	SEG1~SEG3 (A1P)	7-Segment Display
F401U,F403U (A2P,A5P)	Fuse	T1A	Current Sensor
F601U (A3P,A6P)	Fuse	V1D (A3P,A6P)	Diode
HAP (A1P,A3P,A4P,A6P,A7P)	Pilotlamp (Service Monitor-Green)	V1R (A3P,A4P,A6P,A7P)	Power Module
K3R (A3P,A6P)	Magnetic Relay	X*A	Connector
K3R (A1P)	Magnetic Relay (Y4S)	X1M (A1P)	Terminal Block (Control)
K4R (A1P)	Magnetic Relay (Y1S)	X1M (A8P)	Terminal Block (Power Supply)
K5R (A1P)	Magnetic Relay (Y2S)	Y1E	Electronic Expansion Valve(Main)
K6R (A1P)	Magnetic Relay (E3H)	Y2E	Electronic Expansion Valve (Injection)
K7R (A1P)	Magnetic Relay (E1HC)	Y3E	Electronic Expansion Valve (Refrigerant Jacket)
K8R (A1P)	Magnetic Relay (E2HC)	Y1S	Solenoid Valve (Main)
K9R (A1P)	Magnetic Relay (Y3S)	Y2S	Solenoid Valve (Accumulator Oil Return)
L1R,L2R	Reactor	Y3S	Solenoid Valve (Oil1)
M1C,M2C	Motor (Compressor)	Y4S	Solenoid Valve (Oil2)
M1F,M2F	Motor (Fan)	Z*C	Noise Filter (Ferrite Core)
PS (A1P,A3P,A6P)	Switching Power Supply	Z*F (A2P,A5P)	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,A7P)	Resistor (Current Sensor)	X37A	Connector (Power Adapter)
		X66A	Connector (Remote Switching Cool/Heat Selector)

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,S2PH,S3PH,S4PH).
7. Connector X1A (M1F) is red, connector X2A (M2F) is white.
8. Colors: BLK: Black, RED: Red, BLU: Blue, WHT: White, GRN: Green.
9. Only for 14,16 class