# RMXS-E

Cool / Heat selector
S1S : Selector switch(Fan/Cool - Heat)
S2S : Selector switch (Cool - Heat)
Connector of option adaptor
X37A : Connector
(Note 4) (option adaptor power supply)
A1P : Printed circuit board (Main)
A2P : Printed circuit board (INV.)
A3P : Printed circuit board (Noise filter)
A4P : Printed circuit board (C/H selector)
BS1–BS5 : Push button switch (Mode, set, return, test, reset)
C1–C4 : Capacitor
DS1 : Dip switch
E1HC : Crankcase heater
F1U,F4U : Fuse (T 6.3A/250V)
F6U : Fuse (T 5.0A/250V)
FINTH : Thermistor (fin)
H1P–H8P : Light emitting diode (service monitor orange)
Prepare test ---------- Flickering
[H2P] : Malfunction detection--- Light up
HAP Light emitting diode (service monitor green)
(A1P)
HBP : INV. pilot lamp (service monitor green)
(A1P)
K1M : Magnetic contactor (M1C)
K2R : Magnetic relay (K1M)
K1R : Magnetic relay (Y1S)
K2R : Magnetic relay (Y2S)
K4R : Magnetic relay (Y3S)
K5R : Magnetic relay (E1HC)
L1R : Reactor
M1C : Motor (compressor)
M1F : Motor (fan) (upper)
M2F : Motor (fan) (lower)
PS : Switching power supply
Q1DI : Field earth leak detector (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)
S1NPH : Pressure sensor(High)
S1NPL : Pressure sensor(Low)
S1PH : Pressure switch (High)
V1R : Power module
V2R,V3R : Diode module
V1T : IGBT
X1M : Terminal strip (Power supply)
X2M : Terminal strip (Control)
Y1E : Electronic expansion valve (Main)
Y3E : Electronic expansion valve (Subcool)
Y1S : Solenoid valve (4 way valve)
Y2S : Solenoid valve (Hot gas)
Y3S : Solenoid valve (U/L circuit)
Z1C–Z7C : Noise filter (ferrite core)
Z1F–Z4F : Noise filter

