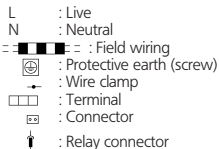


RZQ100-125-140BW1

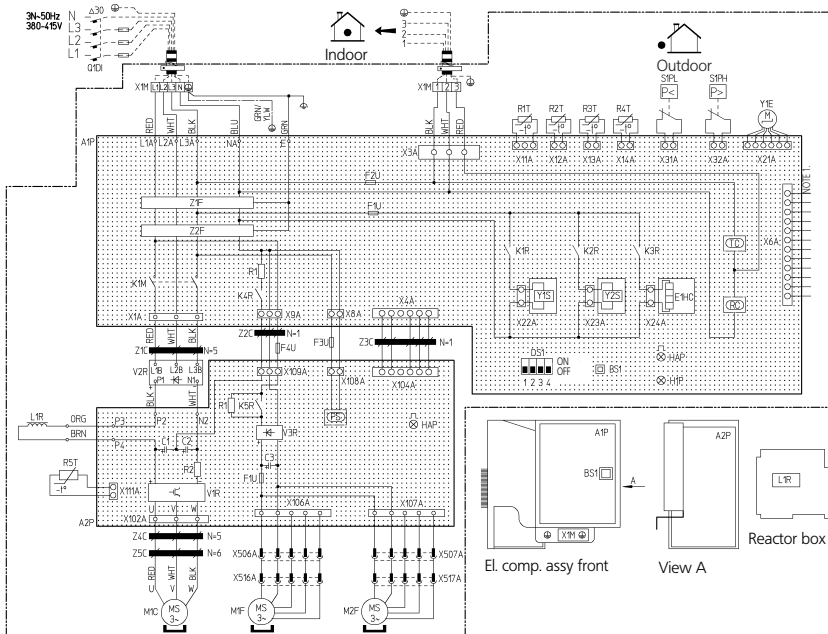


Colours

BLK: Black / ORG: Orange / BLU: Blue /
WHT: White / RED: Red / YLW:Yellow /
BRN: Brown / GRN: Green

NOTES:

1. Refer to the optional manual, for connection wiring to X6A.
2. Confirm the method of setting the selector switches (DS1) by service manual. When the unit is shipped by factory all switches are set to be off.



A1P	Printed circuit board
A2P	Printed circuit board (INV)
B51	Push button switch (forced defrost / pump down)
C1-C2-C3	Capacitor
DS1	Dip switch
F1U (A2P)	Fuse (T 6.3A/250V)
F2U	Fuse (T 6.3A/250V)
F3U	Fuse (B 10A/250V)
F4U	Fuse (B 10A/250V)
HAP (A1P)	Light emitting diode (service monitor green)
HAP (A2P)	Light emitting diode (service monitor green)
H1P (A1P)	Light emitting diode (service monitor red)

K1M(A2P)	Magnetic contactor
K1R(A1P)	Magnetic relay (Y1S)
K2R(A1P)	Magnetic relay (Y2S)
K3R(A1P)	Magnetic relay (E1HC)
K4R, K5R	Magnetic relay
LTR	Reactor
M1C	Motor compressor
M1F	Motor fan
PS	Power circuit
Q1DI	Earth leakage breaker (30mA)
R1-R2	Resistor

R1T	Thermistor (air)
R2T	Thermistor (coil)
R3T	Thermistor (discharge pipe)
R4T	Thermistor (suction pipe)
R5T	Thermistor (power module)
S1PH	Pressure switch (high)
S1NPL	Pressure sensor (low)
RC	Signal receiver circuit
TC	Signal transmission circuit
V1R	Power module

V2R-V3R	Diode module
V1T	IGBT
X6A	Connector (Option)
X1M	Terminal strip
Y1E	Expansion valve
Y1S	4-way valve
Y2S	Solenoid valve
Z1C, Z2C Z3C, Z4C	Noise filter
Z1F	Noise filter
Z1F	Noise filter (with surge absorber)