

RXLG50K

Field wiring

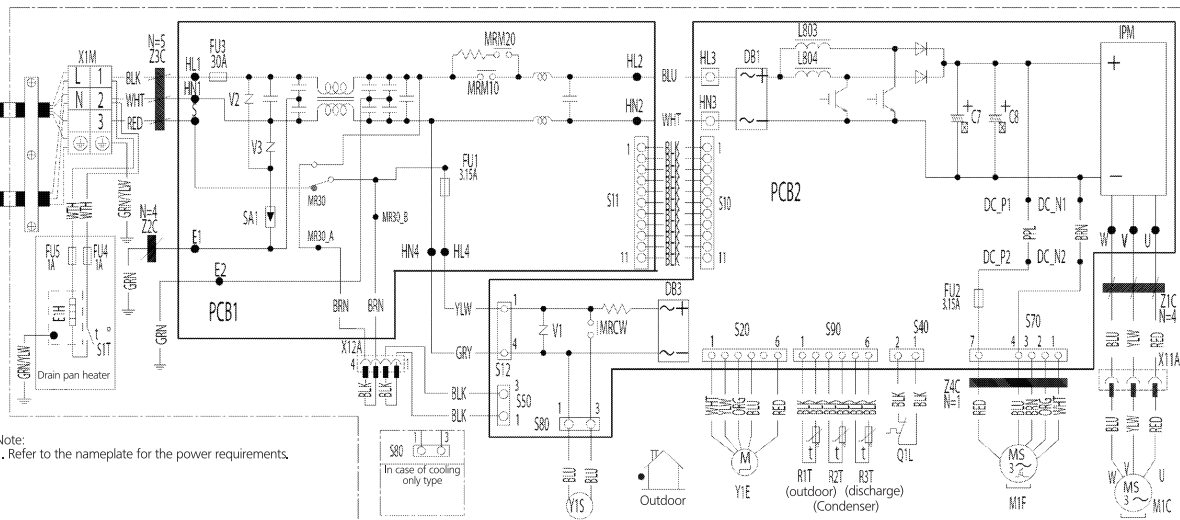


Indoor

To indoor unit



Power supply



Note:
1. Refer to the nameplate for the power requirements.

C7,C8 : Capacitor
DB1,DB3 : Diode bridge
FU1,FU2,FU3,FU4,FU5 : Fuse
FU6 : Field fuse
IPM : Intelligent power module
L : Live
L803,L804 : Reactor
M1C : Compressor motor
M1F : Fan motor
MRCW,MRM10,MRM20,MR30,MR30_A,MR30_B : Magnetic relay

N : Neutral
Q1L : Overload protector
Q1DI : Earth leak detector
PCB1,PCB2 : Printed circuit board
S10,S11,S12,S20 : Connector
S40,S50,S70,S80,S90 : Thermistor
HL3,HN3,X11A,X12A : Surge absorber
R1T,R2T,R3T : Thermistor
SA1 : Surge absorber

V1,V2,V3 : Varistor
X1M : Terminal strip
Y1E : Electronic expansion valve coil
Y1S : Reversing solenoid valve coil
Z1C,Z2C,Z3C,Z4C : Ferrite core
PE : Protective earth
E1H : Heater
S1T : Thermostat