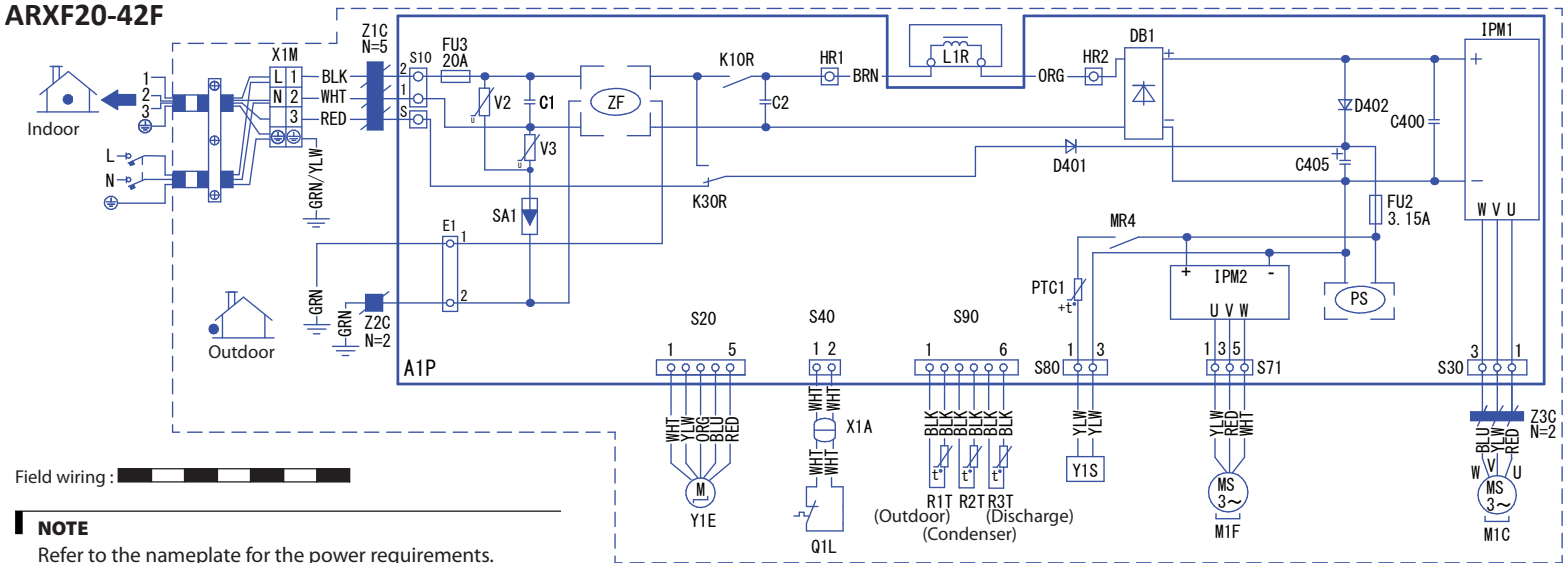


Wiring diagram



NOTE

Refer to the nameplate for the power requirements.

Wire colors

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

C1, C2, C400, C405	Capacitor	SA1	Surge arrester
D401, D402	Diode	S, S10, S20, S30, S40, S71, S80, S90, E1, HR1, HR2, X1A	Connector
DB1	Diode bridge		
FU2, FU3	Fuse	V2, V3	Varistor
IPM1, IPM2	Intelligent power module	X1M	Terminal strip
L1R	Reactor	Y1S	Reversing solenoid valve coil
M1C	Compressor motor	PTC1	Thermistor PTC
M1F	Fan motor	Y1E	Electronic expansion valve coil
K30R, K10R, MR4	Magnetic relay	Z1C, Z2C, Z3C	Ferrite core
A1P	Printed circuit board	ZF	Noise filter
PS	Switching power supply	⊕	Protective earth
Q1L	Overload protector	⬇	Earth
R1T, R2T, R3T	Thermistor		

NOTES

1. Size : lenght 140 x height 80
2. Refer to purchasing specification AS303002, unless otherwise specified.
3. This drawing was drawn on cad system.
4. Refer to the "cad03919-3d134368-1-wiring-diagram-210406.ai" formatted file unless otherwise specified.

3D134368