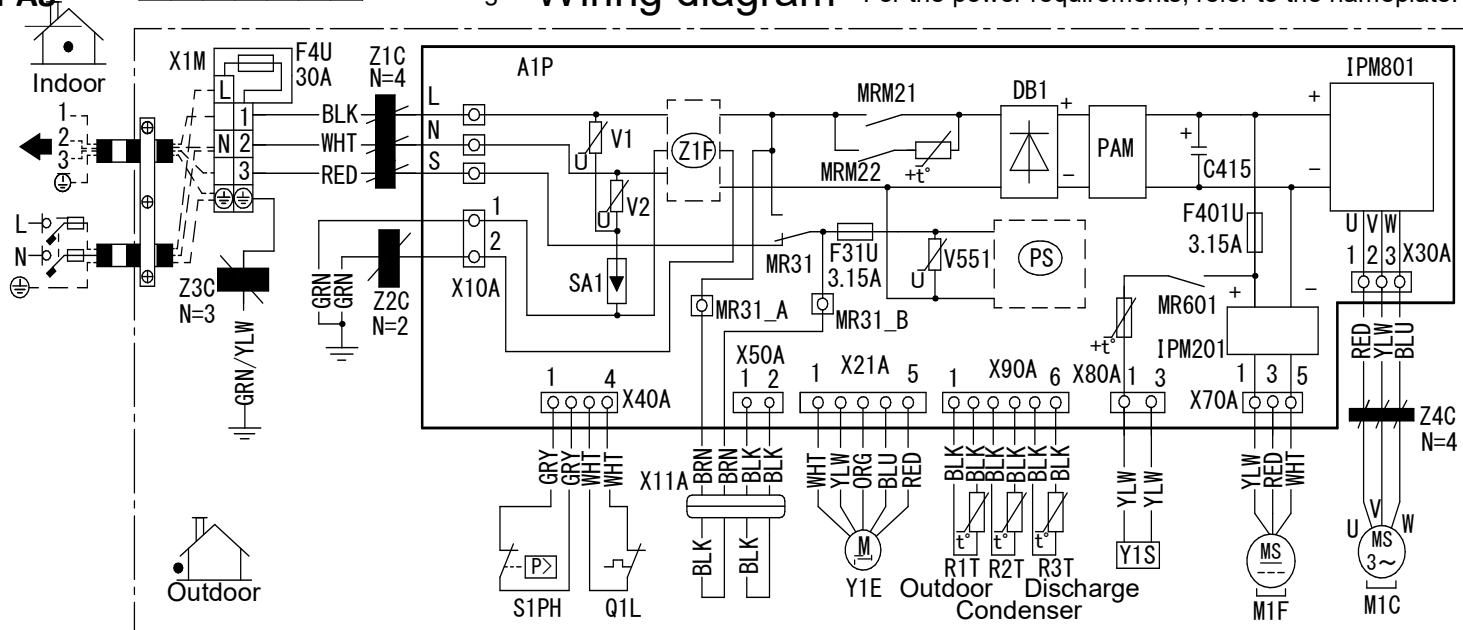




A1P: Printed circuit board
 C415: Capacitor
 DB1: Diode bridge
 IPM201
 IPM801: Intelligent power module
 L: Live
 M1C: Compressor motor
 M1F: Fan motor
 N: Neutral
 PAM: Pulse-amplitude modulation
 PS: Switching power supply
 Q1L: Overload protector
 S1PH: High pressure switch

SA1: Surge arrestor
 X1M: Terminal strip
 Y1E: Electronic expansion valve coil
 Y1S: Reversing solenoid valve coil
 F4U, F31U, F401U: Fuse
 MRM21, MRM22, MR31, MR601: Magnetic relay
 R1T, R2T, R3T: Thermistor
 X10A, X11A, X21A, X30A
 X40A, X50A, X70A, X80A, X90A: Connector
 V1, V2, V551: Varistor
 Z1C, Z2C, Z3C, Z4C: Ferrite core
 S, MR31_A, MR31_B: Connection
 Z1F: Noise filter

BLK: Black
 WHT: White
 BRN: Brown
 RED: Red
 GRN: Green
 YLW: Yellow
 ORG: Orange
 BLU: Blue
 GRY: Grey
 ⊕: Protective earth
 ⊥: Earth