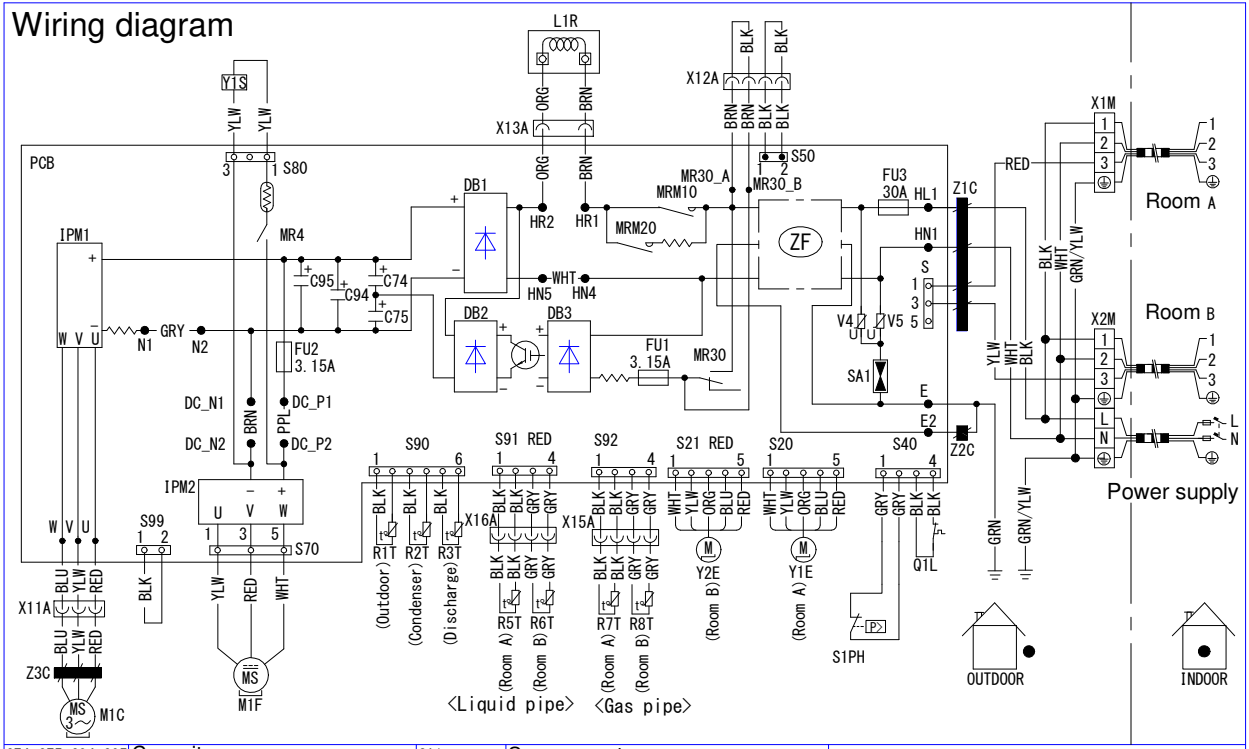
Wiring diagram



C74, C75, C94, C95	Capacitor	SA1	Surge arrestor		
DB1, DB2, DB3	Diode bridge	S1PH	High pressure switch		
FU1, FU2, FU3	Fuse	V4, V5	Varistor		
IPM1	Intelligent power module	X1M-X2M	Terminal strip with earth terminal	Field wiring	
L1R	Reactor	Y1E-Y2E	Electronic expansion valve coil	Screw terminal	
M1C	Compressor motor	Y1S	Reversing solenoid valve coil	Connector	
M1F	Fan motor	ZF	Noise filter	WHT: white	GRY: grey
MRM10, MRM20	Magnetic relay	Z1C-Z3C	Ferrite core	BLK: black	ORG: orange
MR4, MR30	Magnetic relay	S2-S502	Connector	BLU: blue	RED: red
PCB	Printed circuit board	X11A-X16A	Connector	BRN: brown	YLW: yellow
Q1L	Overload protector	S99	Heating-to-cooling changeover	GRN: green	
R1T-R8T	Thermistor			PPL: purple	