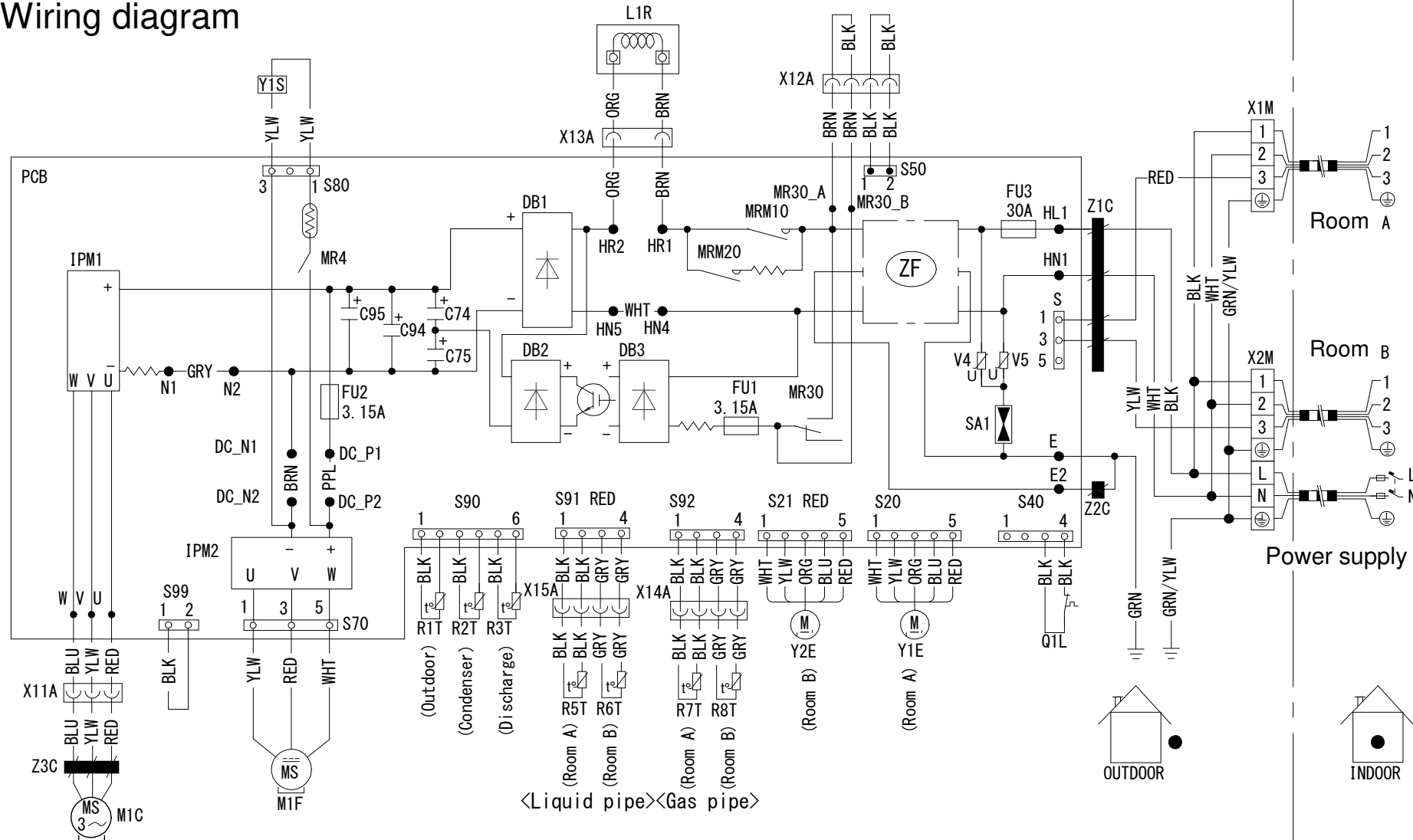


Wiring diagram

150



C74, C75, C94, C95	Capacitor	SA1	Surge arrestor		
DB1, DB2, DB3	Diode bridge	V4, V5	Varistor		
FU1, FU2, FU3	Fuse	X1M-X2M	Terminal strip with earth terminal		Field wiring
IPM1	Intelligent power module	Y1E-Y2E	Electronic expansion valve coil		Screw terminal
L1R	Reactor	Y1S	Reversing solenoid valve coil		Connector
M1C	Compressor motor	ZF	Noise filter	WHT: white	GRY: grey
M1F	Fan motor	Z1C-Z3C	Ferrite core	BLK: black	ORG: orange
MRM10, MRM20	Magnetic relay	S2-S502	Connector	BLU: blue	RED: red
MR4, MR30	Magnetic relay	X11A-X15A	Connector	BRN: brown	YLW: yellow
PCB	Printed circuit board	S99	Heating-to-cooling changeover	GRN: green	
Q1L	Overload protector			PPL: purple	
R1T-R8T	Thermistor				