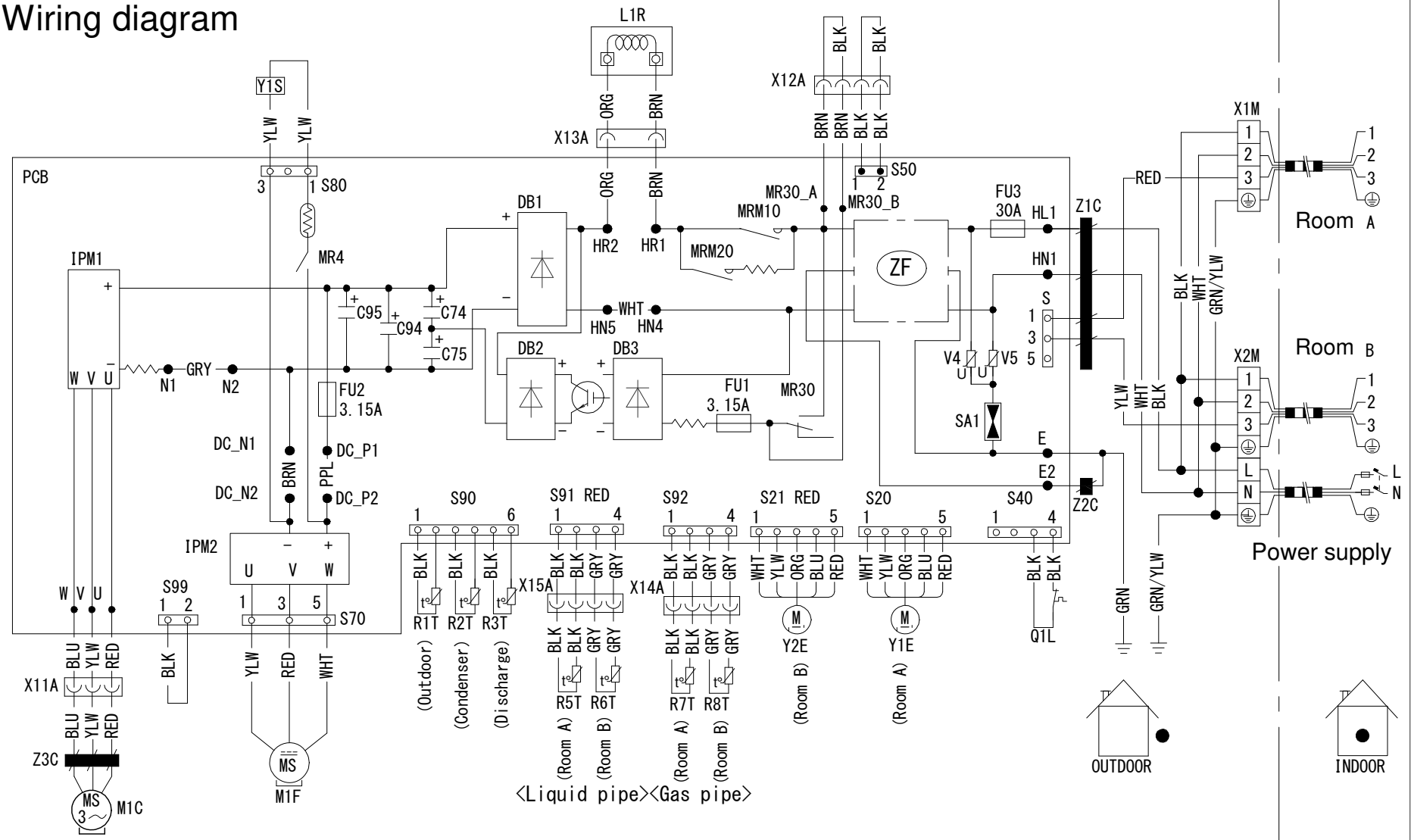


Wiring diagram

150



C74, C75, C94, C95	Capacitor	SA1	Surge arrestor	
DB1, DB2, DB3	Diode bridge			
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
MRM10, MRM20	Magnetic relay	Z1C-Z3C	Ferrite core	BLK: black
MR4, MR30	Magnetic relay	S2-S502	Connector	ORG: orange
PCB	Printed circuit board	X11A-X15A	Connector	BLU: blue
Q1L	Overload protector	S99	Heating-to-cooling changeover	RED: red
R1T-R8T	Thermistor			BRN: brown
				GRN: green
				PPL: purple