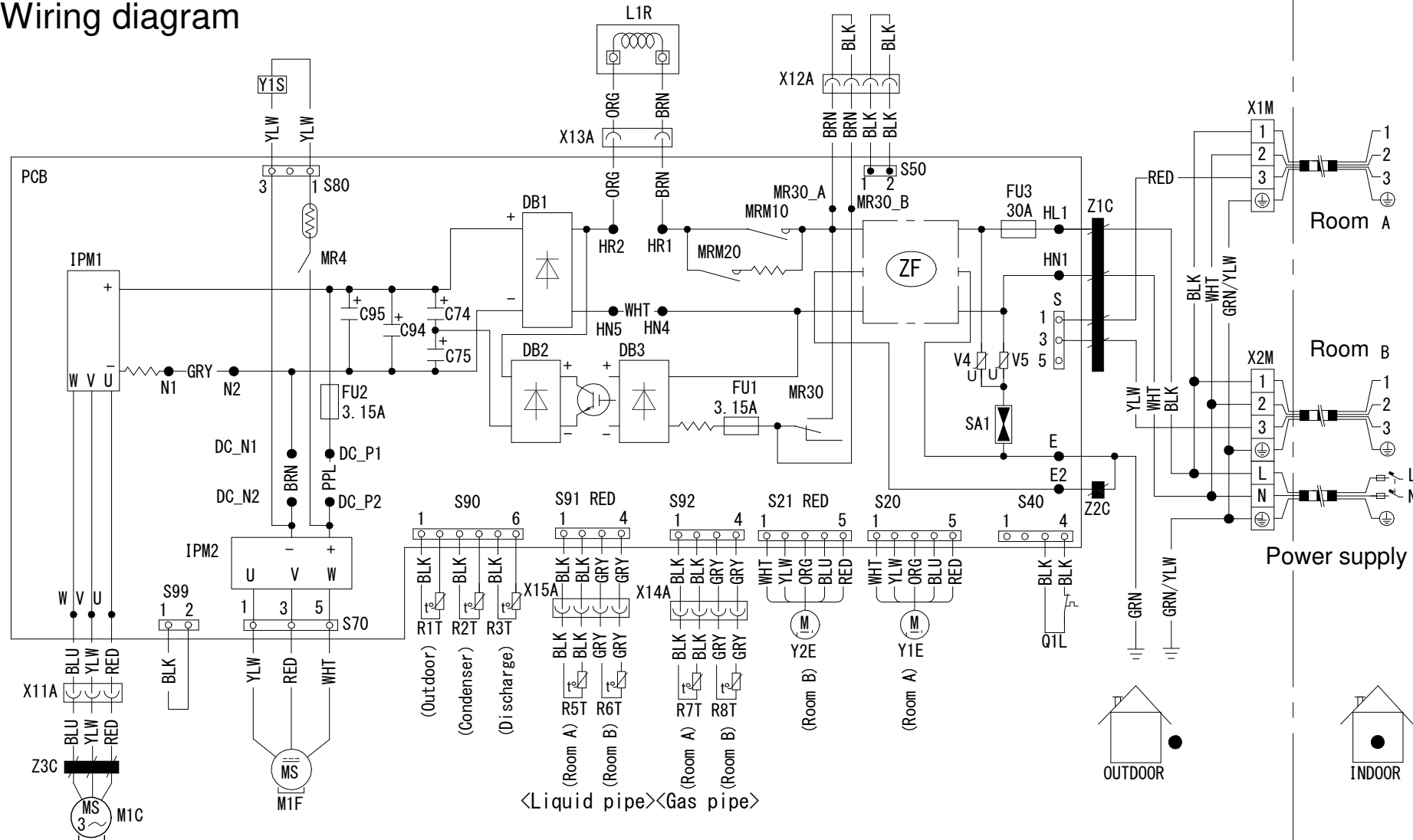


# Wiring diagram

150



C74, C75, C94, C95	Capacitor	SA1	Surge arresstor	
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
M1F	Fan motor	Z1C-Z3C	Ferrite core	BLK: black
MRM10, MRM20	Magnetic relay	S2-S502	Connector	ORG: orange
MR4, MR30	Magnetic relay	X11A-X15A	Connector	BLU: blue
PCB	Printed circuit board	S99	Heating-to-cooling changeover	RED: red
Q1L	Overload protector			BRN: brown
R1T-R8T	Thermistor			GRN: green
				YLW: yellow
				PPL: purple