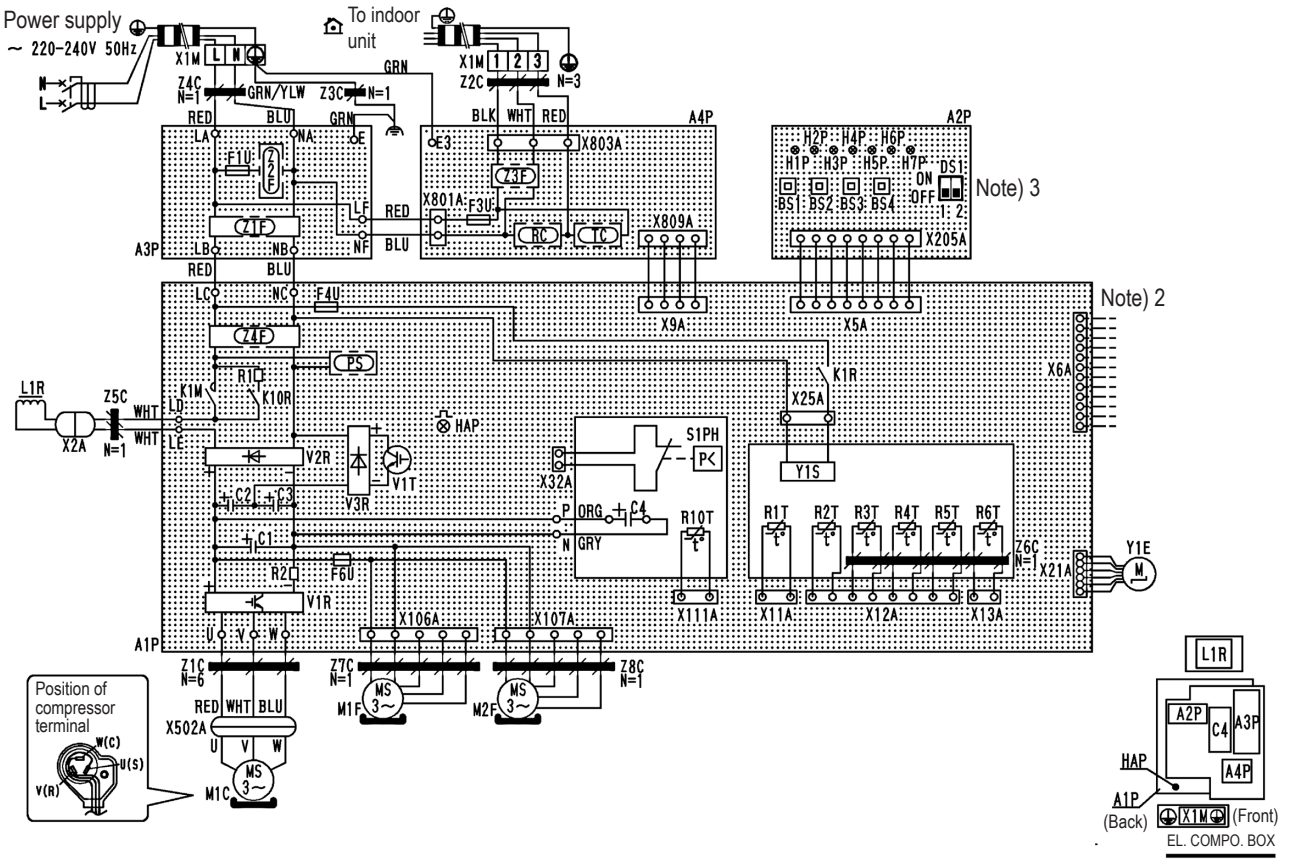
RZQG100-140LV1B



A1P	Printed circuit board	K10R	Magnetic relay	R6T	Thermistor (liquid)
A2P	Printed circuit board	L1R	Reactor	R10T	Thermistor (fin)
A3P	Printed circuit board	M1C	Motor (compressor)	RC	Signal receiver circuit
A4P	Printed circuit board	M1F	Motor (fan) (upper)	S1PH	High pressure switch
BS1~BS4	Push button switch	M2F	Motor (fan) (lower)	TC	Signal transmission circuit
C1~C4	Capacitor	PS	Switching power supply	V1R	IGBT power module
DS1	Dip switch	R1	Resistor	V2R, V3R	Diode bridge
F1U, F3U, F4U	Fuse (T, 6, 3A, 250V)	R2	Resistor	V1T	IGBT
F6U	Fuse (T, 5, 0A, 250V)	R1T	Thermistor (air)	X1M	Terminal block
H1P~H7P	Pilot lamp (service monitor-orange)	R2T	Thermistor (discharge)	Y1E	Electric expansion valve
HAP	Flashing lamp (service monitor-green)	R3T	Thermistor (suction)	Y1S	Solenoid valve (4 way valve)
K1M	Magnetic contactor	R4T	Thermistor (coil)	Z1C~Z8C	Noise filter (ferrite core)
K1R	Magnetic relay (Y1S)	R5T	Thermistor (coil middle)	Z1F~Z4F	Noise filter

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NOTES

1. —○— : Terminal □□□ : Terminal block ⊡ : Connector ⊂⊃ : Relay connector ⋑ : Field wiring
2. Refer to the optional manual for connection wiring to X6A.
3. The positions of the selector switches (DS1) indicate factory setting.
   Refer to the service manual for details.
4. Colors BLK: black RED: red BLU: blue WHT: white
   YLW: yellow ORG: orange GRY: gray GRN: green