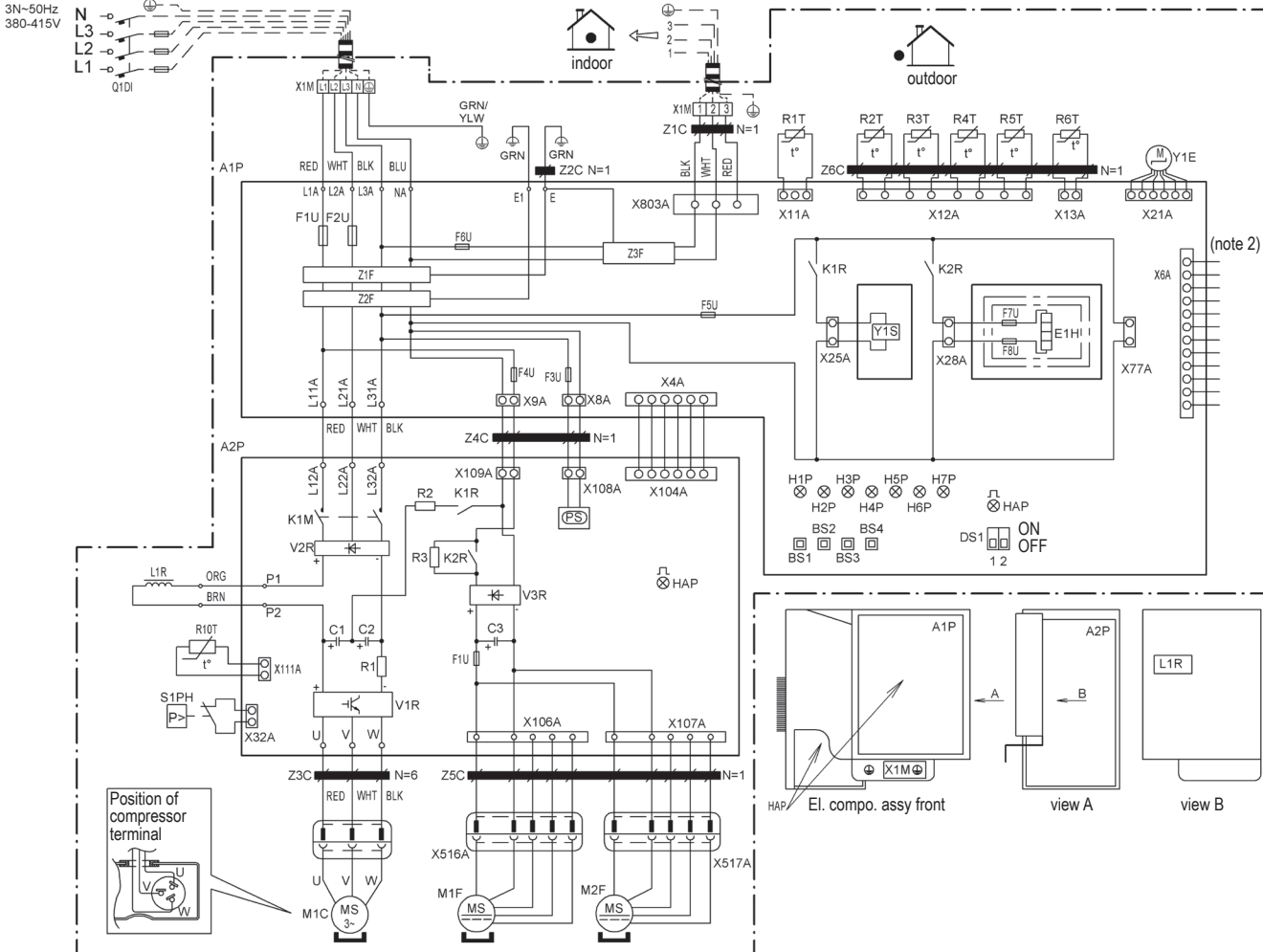


AZQS140BY1



A1P	Printed circuit board	K1M	Magnetic contactor	R4T	Thermistor (heat exchanger)
A2P	Printed circuit board (inv.)	K1R (A1P)	Magnetic relay (Y1S)	R5T	Thermistor (heat exchanger middle)
BS1-BS2	Push button switch	K1R (A2P)	Magnetic relay	R6T	Thermistor (liquid)
C1-C3	Capacitor	K2R (A1P)	Magnetic relay (E1H option)	R10T	Thermistor (fin)
DS1	Dip switch	K2R (A2P)	Magnetic relay	S1PH	Pressure switch (high)
E1H	Bottom plate heater (option)	L1R	Reactor	V1R	Igbt power module
F1U	Fuse (31.5A/250V)	M1C	Motor (compressor)	V2R, V3R	Diode module
F2U	Fuse (31.5A/250V)	M1F	Motor (fan) (upper)	X6A	Connector (option)
F3U-F6U	Fuse (T 6.3a/250V)	M2F	Motor (fan) (lower)	X1M	Terminal strip
F7U, F8U	Fuse (F 1.0a/250V)	PS	Switching power supply	Y1E	Electronic expansion valve
F1U (A2P)	Fuse (T 5.0a/250V)	Q1DI	Earth leakage breaker (30mA)	Y1S	Solenoid valve (4 way valve)
H1P-H7P	Light emitting diode (service monitor orange)	R1-R3	Resistor	Z1C-Z6C	Noise filter (ferrit core)
HAP	Light emitting diode (service monitor green)	R1T	Thermistor (air)	Z1F-Z3F	Noise filter
		R2T	Thermistor (discharge)		
		R3T	Thermistor (suction)		

L : Live
N : Neutral
⊕ : Protective earth (screw)
⊕ : Noiseless earth
⊖ : Terminal

↔ : Connection
□ : Terminal strip
⊞ : Connector
⊞ : Relay connector
≡ : Option

Colors: BLK: Black ORG: Orange
 BLU: Blue RED: Red
 BRN: Brown WHT: White
 GRN: Green YLW: Yellow

NOTES

- This wiring diagram only applies to the outdoor unit.
- Refer to the combination table and operation manual, for connecting wiring X6A, X28A and X77A.
- Refer to the 'wiring diagram sticker' (on the back of the front plate) on how to use BS1-BS4 and DS1 switch.
- Do not operate the unit by short-circuiting protection device S1PH.
- Confirm the method of settings the selector switches (DS1) by service manual factory setting of all switches "OFF".

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