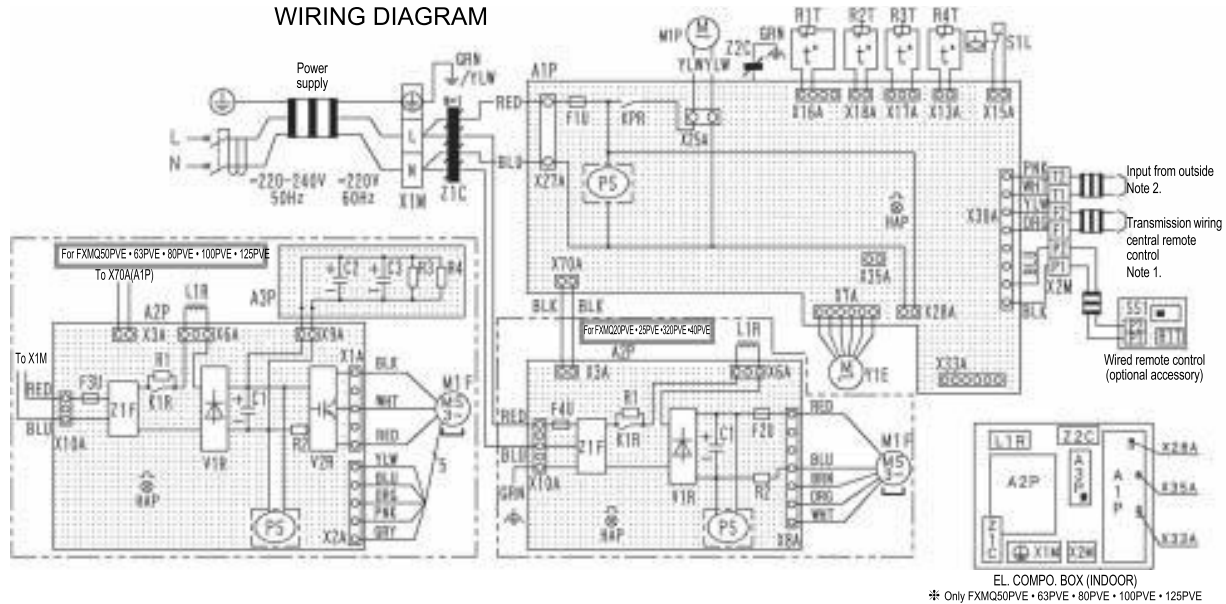


8 Wiring diagram

8 - 1 Wiring diagram

FXMQ-P

WIRING DIAGRAM



Indoor unit		Connector optional accessory	
A1P	Printed circuit board	R1	Resistor (current limiting)
A2P	Printed circuit board (Fan)	R2	Current sensing device
A3P	Printed circuit board (Capacitor)	R3, R4	Resistor (electric discharge)
C1, C2, C3	Capacitor	R1T	Thermistor (suction air)
F1U	Fuse (T, 3, 15A, 250V)	R2T	Thermistor (liquid)
F2U	Fuse (T, 5A, 250V)	R3T	Thermistor (gas)
F3U	Fuse (T, 6, 3A, 250V)	R4T	Thermistor (discharge air)
F4U	Fuse (T, 6, 3A, 250V)	S1L	Float switch
HAP	Light emitting diode (service monitor-green) (A1P, A2P)	V1R	Diode bridge
KPR	Magnetic relay	V2R	Power module
K1R	Magnetic relay	X1M	Terminal strip (power supply)
L1R	Reactor	X2M	Terminal strip (control)
M1F	Motor (fan)	Y1E	Electronic expansion valve
M1P	Motor (drain pump)	Z1C, Z2C	Noise filter (ferrite core)
PS	Switching power supply (A1P, A2P)	Z1F	Noise filter



: Terminal



: Connector



: Field wiring

Colors:

RED: Red

BLK: Black

WHT: White

YLW: Yellow

BRN: Brown

GRY: Gray

BLU: Blue

PNK: Pink

ORG: Orange

GRN: Green

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NOTES

- In case of using central remote control, connect it to the unit in accordance with the attached installation manual.
- When connecting the input wires from outside, forced off or on/off control operation can be selected by remote control. In details, refer to the installation manual attached the unit.