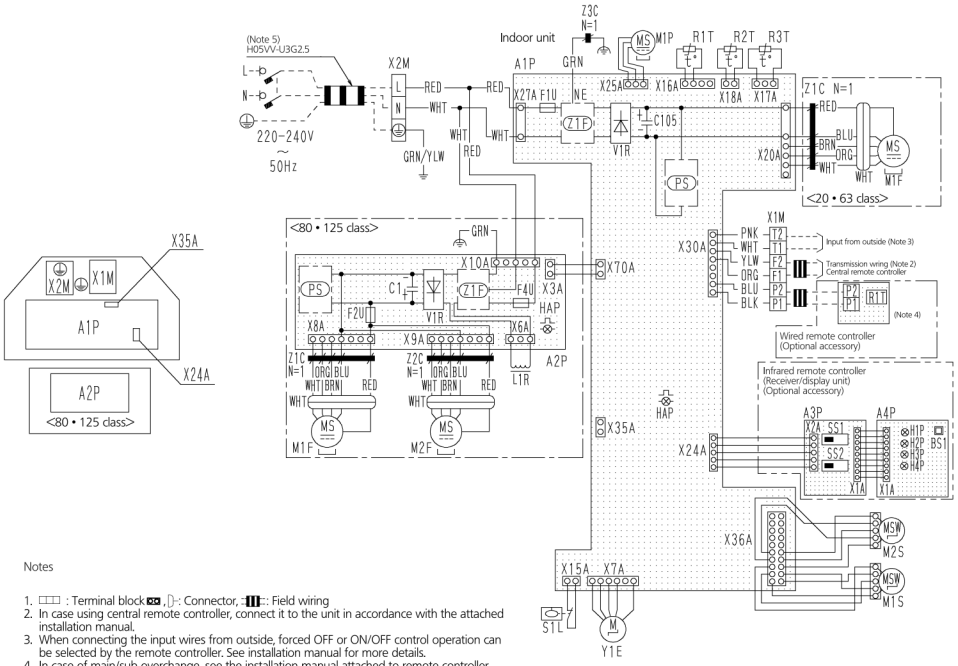
10 Wiring diagrams

10 - 1 Wiring Diagrams - Single Phase

FXCQ-A



Indoor unit	
A1P•A2P	Printed circuit board
C105•C1	Capacitor
F1U	Fuse (T,3.15A, 250V)
F2U	Fuse (T,5A, 250V)
F4U	Fuse (T,6.3A, 250V)
HAP	Flashing lamp (service monitor-green) (A1P,A2P)
L1R	Reactor
M1F•M2F	Motor (indoor fan)
M1P	Motor (drain pump)
M1S•M2S	Motor (swing blade)
PS	Power supply circuit (A1P,A2P)
R1T	Thermistor (air)
R2T•R3T	Thermistor (coil)
S1L	Float switch
V1R	Diode bridge
X1M•X2M	Terminal block
Y1E	Electronic expansion valve
Z1C	Ferrite core
Z2C	Ferrite core
Z3C	Ferrite core
Z1F	Noise filter (A1P,A2P)
Infrared remote controller (Receiver/display unit)	
A3P•A4P	Printed circuit board
BS1	Push button switch (ON/OFF)
H1P	Pilot lamp (on-red)
H2P	Pilot lamp (timer-green)
H3P	Pilot lamp (filter sign-red)
H4P	Pilot lamp (defrost-orange)
SS1	Selector switch (main/sub)
SS2	Selector switch (infrared address set)
Connector for optional parts	
X24A	Connector (Infrared remote controller)
X35A	Connector (Power supply for adapter)

Notes

1. □□□ : Terminal block, ⊃: Connector, ⊐: Field wiring
2. In case using central remote controller, connect it to the unit in accordance with the attached installation manual.
3. When connecting the input wires from outside, forced OFF or ON/OFF control operation can be selected by the remote controller. See installation manual for more details.
4. In case of main/sub overchange, see the installation manual attached to remote controller.
5. Shows only in case of protected pipes, use HO7RN-F in case of no protection.
6. Symbols show as follows:Red BLK:Black WHT:White YLW:Yellow GRN:Green ORG:Orange BRN:Brown PNK:Pink BLU:Blue.

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