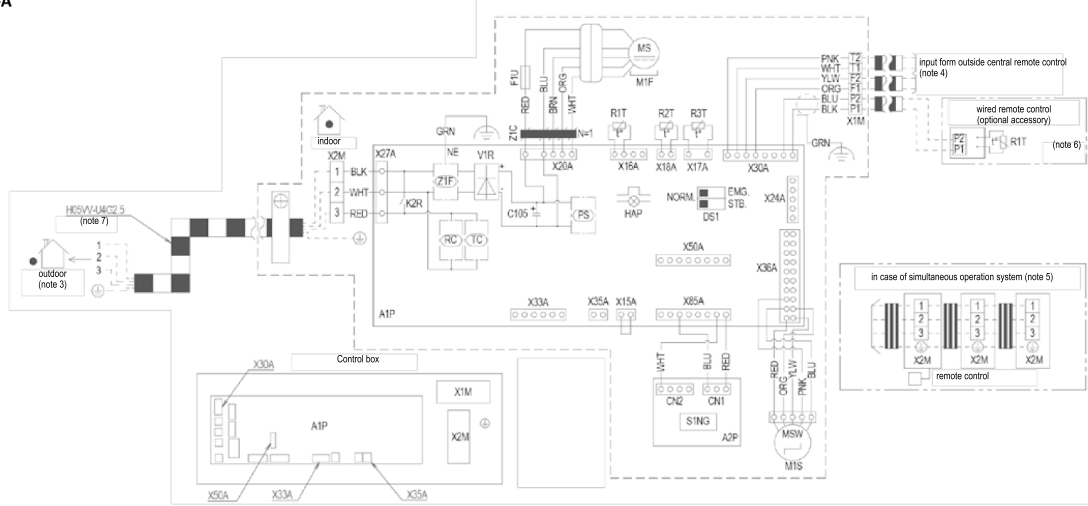


7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

FVA-A



LEGEND

Indoor unit	
A1P	Printed circuit board
A2P	Printed circuit board
C105	Capacitor (MIF)
DS1	DIP Switch on PCB
HAP	Flashing lamp (service monitor: green)
K2R	Magnetic relay
M1F	Motor (indoor fan)
M1-4S	Motor (swing blade)

R1T	Thermistor (Air)
R2T, R3T	Thermistor (coil)
V1R	Diode bridge
X1M	Terminal block
X2M	Terminal block
Z1F	Noise filter
Z1C	Ferrite core
PS	Power supply circuit
RC	Signal receiver circuit

S1NG	Gas sensor
TC	Signal transmission circuit
X15A-XB5	Connector
CN1, CN2	Connector
F1U	Fuse (F, 500V, 4A)
Connector for optional parts	
X24A	Connector (wireless remote control)
X35A	Connector (power supply for adapter)
X33A	Connector (adapter for wiring)

Wired remote control	
R1T	Thermistor (air)
Wire colors	
BLK:	black
BLU:	blue
YLU:	yellow
BRN:	brown
RED:	red
WHT:	white
GRN:	green
PNK:	pink

NOTES

1. □ □ □ : Terminal block □ □ □ : connector ■ ■ ■ : Field wiring ■ ■ ■ : short circuit connector
2. In case of simultaneous operation indoor unit system, see the indoor unit wiring only.
3. For the detail, see wiring diagram attached to outdoor unit.
4. In case of using central remote control, connect it to the unit in accordance with the attached installation manual.
5. In case of simultaneous operation system, connected quantity of the indoor units varies according to the connection outdoor unit confirm technical guide and catalogue, etc. before connecting.
6. In case of main/sub changeover see the installation manual attached to remote control.
7. Shows only in case of protection piping, use H07RN-F in case of no protection.

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