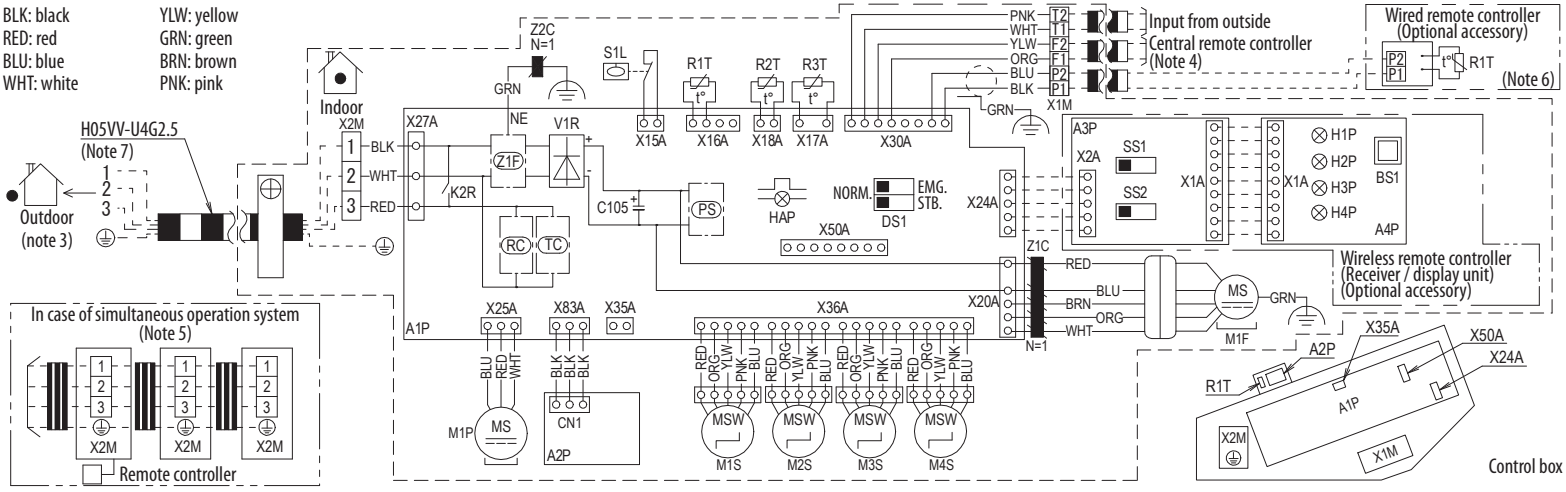
FUA-A

Wiring diagram

BLK: black
RED: red
BLU: blue
WHT: white
YLW: yellow
GRN: green
BRN: brown
PNK: pink



Indoor unit	
A1P	Printed circuit board
A2P	Printed circuit board
C105	Capacitor (M1F)
DS1	DIP switch on PCB
HAP	Flashing lamp (service monitor: green)
K2R	Magnetic relay
M1F	Motor (indoor fan)
M1P	Motor (drain pump)
M1~4S	Motor (swing blade)
R1T	Thermistor (air)
R2T-R3T	Thermistor (coil)
S1L	Floating switch
V1R	Diode bridge
X1M	Terminal block
X2M	Terminal block
Z1F	Noise filter
Z1C	Ferrite core
Z2C	Ferrite core

PS	Power supply circuit
RC	Signal receiver circuit
TC	Signal transmission circuit
Connector for optional parts	
X24A	Connector (wireless remote controller)
X35A	Connector (power supply for adaptor)
Wireless remote controller (Receiver/display unit)	
A3P	Printed circuit board
A4P	Printed circuit board
BS1	Push button (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 (wireless address set)
Wired remote controller	
R1T	Thermistor(air)

NOTES

1. ☐☐☐☐: Terminal block, ⊙⊙: Connector, ⊙⊙ ☐: Short circuit connector, ▮▮▮: Field wiring
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 using central remote controller, 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 controller
7. Shows only in case of protection piping, use H07RN-F in case of no protection.