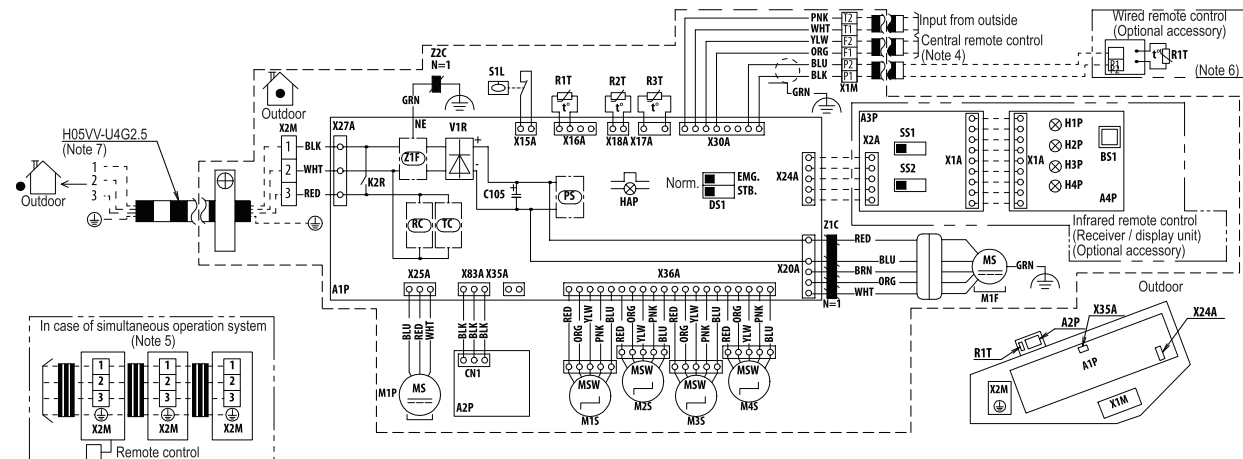


7 Wiring diagrams

7 - 1 Wiring Diagrams - Single Phase

FUA-A



Indoor unit		PS	Power supply circuit
A1P	Printed circuit board	RC	Signal receiver circuit
A2P	Printed circuit board	TC	Signal transmission
C105	Capacitor (M1F)	Connector for optional parts	
DS1	Dip switch on PCB flashing lamp	X24A	Connector (infrared remote control)
HAP	Flashing lamp (service monitor: green)	X35A	Connector (power supply for adaptor)
K2R	Magnetic relay	Infrared remote control (receiver/display unit)	
M1F	Motor (indoor fan)	A3P	Printed circuit board
M1P	Motor (drain pump)	A4P	Printed circuit board
M1-4S	Motor (swing blade)	BS1	Push button (on/off)
R1T	Thermistor (air)	H1P	Pilot lamp (on: red)
R2T-R3T	Thermistor (coil)	H2P	Pilot lamp (timer: green)
S1L	FLOATING SWITCH	H3P	Pilot lamp (filter sign: red)
V1R	Diode bridge	H4P	Pilot lamp (defrost: orange)
X1M	TERMINAL BLOCK	SS1	Selector switch (main/sub)
X2M	Terminal block	SS1	Selector switch (wireless address set)
Z1F	Noise filter	Remote control	
Z1C	Ferrite core	R1T	Thermistor (air)
Z2C	Ferrite core		

NOTES

- : terminal block, □: connector, - - : field wiring, □: short circuit connector
- In case of simultaneous operation indoor unit system, see the indoor unit wiring only.
- For the detail, see wiring diagram attached to outdoor unit.
- In case using central remote control, connect it to the unit in accordance with the attached installation manual.
- 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.
- In case of main/sub changeover see the installation manual attached to remote control.
- Shows only in case of protection piping, use H07RN-F in case of no protection.
- Colors: BLK: Black, RED: Red, BLU: Blue, WHT: White, YLW: Yellow, GRN: Green, BRN: Brown, PNK: Pink.

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