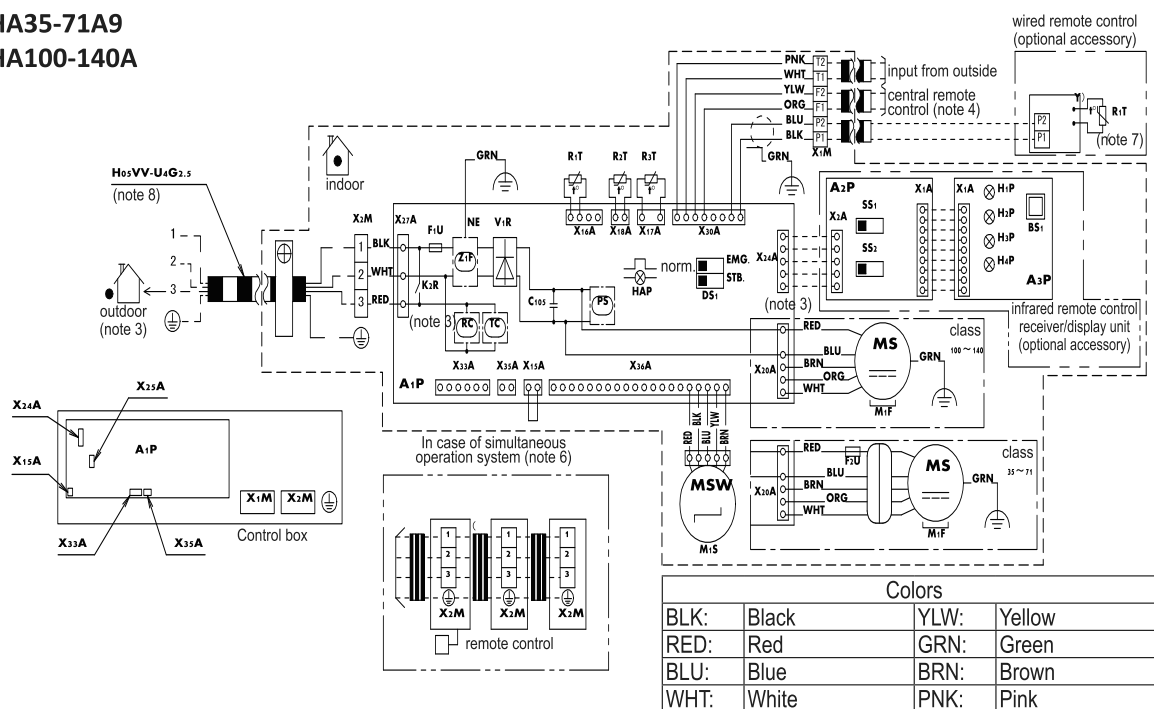


8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

FHA35-71A9 FHA100-140A



| Indoor unit | | TC | Signal transmission circuit |
|-------------|--|---|--|
| A1P | Printed circuit board | Wired remote control | |
| C105 | Capacitor (M1F) | R1T | Thermistor (air) |
| F1U | Fuse (F, 5A, 250V) | Infrared remote control (receiver/display unit) | |
| F2U | Fuse (F, 4A, 500V) | A2P | Printed circuit board |
| DS1 | Dip switch on PCB | A3P | Printed circuit board |
| HAP | Flashing lamp (service monitor: green) | BS1 | Push button (on/off) |
| K2R | Magnetic relay | H1P | Pilot lamp (on: red) |
| M1F | Motor (indoor fan) | H2P | Pilot lamp (timer: green) |
| M1S | Motor (swing blade) | H3P | Pilot lamp (filter sign: red) |
| R1T | Thermistor (air) | H4P | Pilot lamp (defrost: orange) |
| R2T-R3T | Thermistor (coil) | SS1 | Selector switch (main/sub) |
| V1R | Diode bridge | SS2 | Selector switch (wireless address set) |
| X1M | Terminal block | Connector for optional parts | |
| X2M | Terminal block | X15A | Connector (floatins switch) |
| Z1F | Noise filter | X24A | Connector (infrared remote control) |
| PS | Power supply circuit | X33A | Connector (adapter for wiring) |
| RC | Signal receiver unit | X35A | Connector (power supply for adapter) |

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.
- X15A, x25A are connected when the drain pump kit is being used.
- 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.

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