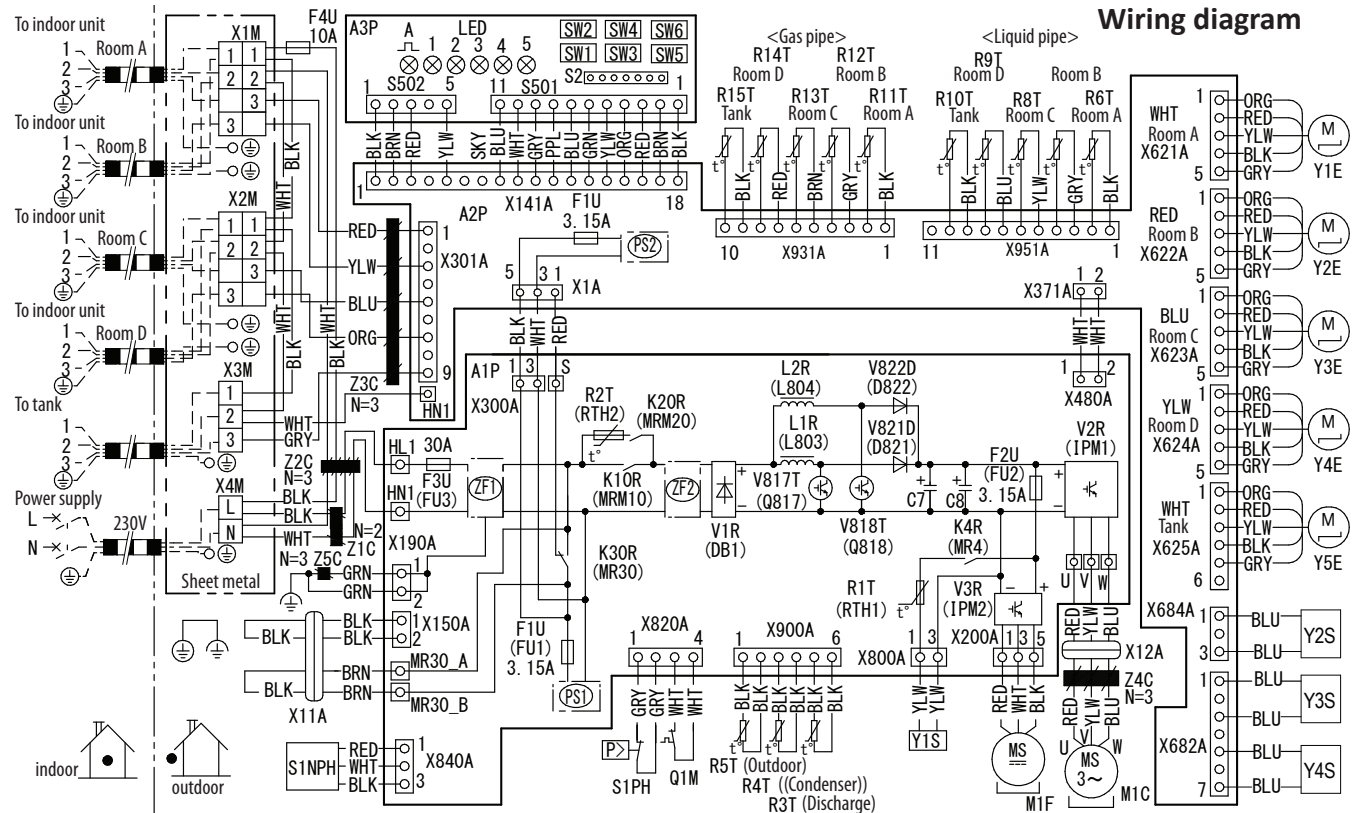


5XXM-A

Field wiring

- BLK : Black
- BLU : Blue
- BRN : Brown
- GRN : Green
- GRY : Grey
- ORG : Orange
- PPL : Purple
- RED : Red
- SKY BLU : Sky blue
- WHT : White
- YLW : Yellow



|                   |                       |              |                          |              |                                 |
|-------------------|-----------------------|--------------|--------------------------|--------------|---------------------------------|
| A1P - A2P         | Printed circuit board | M1F          | Fan motor                | V817T, V818T | IGBT Module                     |
| C7, C8            | Capacitor             | PS1, PS2     | Switching power supply   | X1M-X4M      | Terminal strip                  |
| F1U-F4U           | Fuse                  | Q1M          | Overload protector       | Y1E-Y5E      | Electronic expansion valve coil |
| HL1, HN1(A1P,A2P) | Connector             | R1T, R2T     | Positive thermistor      | Y1S          | Reversing solenoid valve coil   |
| S,MR30_A,MR30_B   |                       | R3T-R15T     | Thermistor               | Y2S - Y4S    | Solenoid valve coil             |
| U,V,W,X1A-X951A   |                       | S1NPH        | High pressure sensor     | Z1C-Z5C      | Ferrite core                    |
| K4R,K10R          | Magnetic relay        | S1PH         | High pressure switch     | ZF1, ZF2     | Noise filter                    |
| K20R,K30R         |                       | SW1-SW6      | Switch                   | ⊕            | Protective earth                |
| L1R, L2R          | Reactor               | V821D, V822D | Diode                    | ⏏            | Noiseless earth                 |
| LED 1-5, LED A    | Light-emitting diode  | V1R          | Diode bridge             |              |                                 |
| M1C               | Compressor motor      | V2R, V3R     | Intelligent power module |              |                                 |