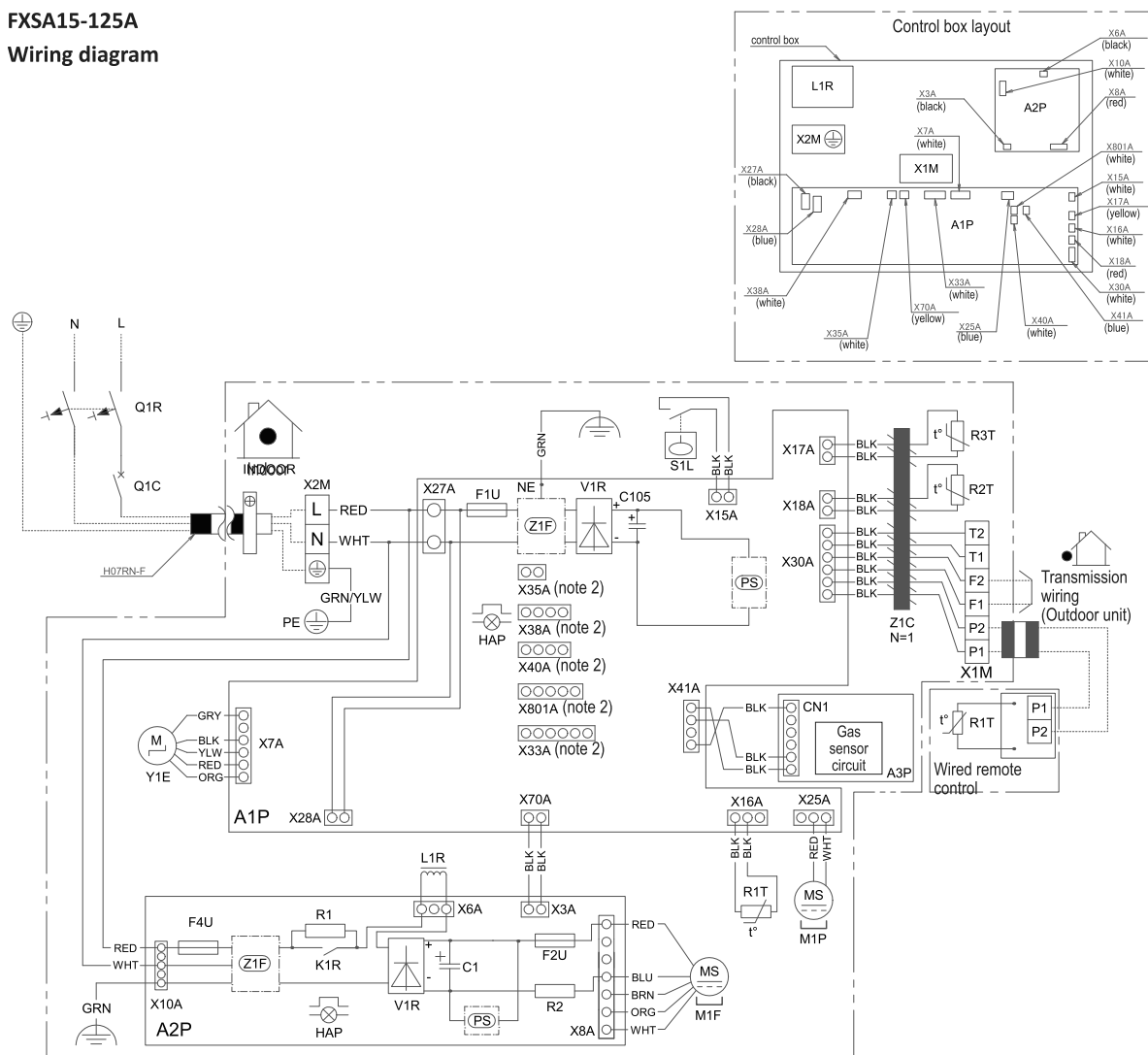


10 - 1 Wiring Diagrams - Single Phase

Wiring diagram



Indoor unit	
A1P	Printed circuit board (main)
A2P	Printed circuit board (fan)
C1	Capacitor
C105	Capacitor
CN1	Gas sensor connector
A3P	Printed circuit board (gas sensor)
F1U	Fuse (T, 3.15A, 250V)
F2U	Fuse (T, 5A, 250V)
F4U	Fuse (T, 6.3A, 250V)
HAP	Indication lamp
K1R	Magnetic relay
L1R	Reactor
M1F	Motor (indoor fan)
M1P	Motor (drain pump)
NE	Noiseless earth
Q1R	Residual current device
Q1C	Circuit breaker
R1	Resistor
R2	Resistor (current sensor)
R1T	Thermistor (air)
R2T	Thermistor (liquid)
R3T	Thermistor (coil)
S1L	Float switch

Indoor unit	
V1R	Diode bridge
PS	Switching power supply
X1M	Terminal strip (Remote controller)
X2M	Terminal strip (power supply)
X3A-X801A	Connector
Y1E	Electronic expansion valve
Z1C	Ferrite core
Z1F	Noise filter
Wired remote control	
R1T	Thermistor (air)

NOTES

1. : terminal block, : connector, : field wiring
2. X33A, X35A, X38A, X40A, X801A are connected when optional accessories are being used, see wiring diagram of this accessory.

WIRE COLOURS

BLK: black, RED: red, BLU: blue, WHT: white,
YLW: yellow, GRN: green, BRN: brown, PNK: pink,
ORG: orange, GRY: grey

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