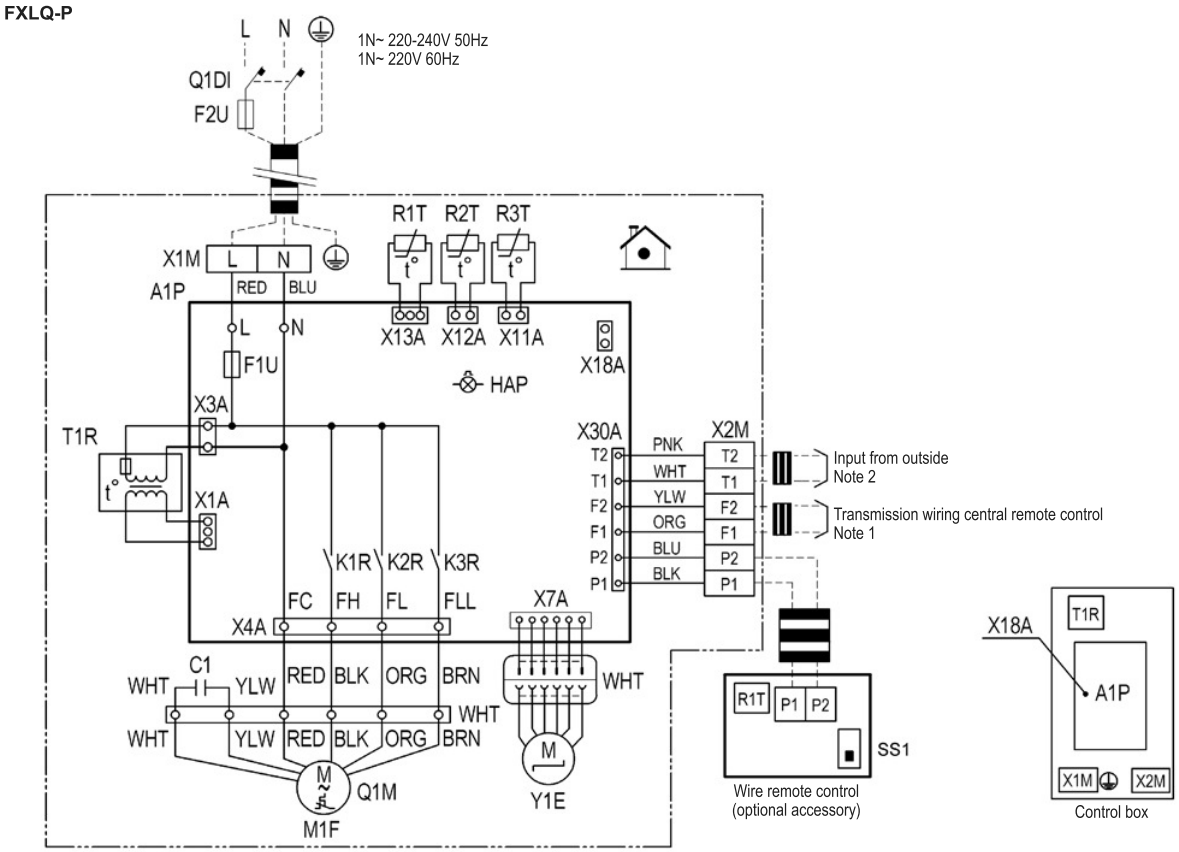
9 Wiring diagrams

9 - 1 Wiring Diagrams - Single Phase

FXLQ-P



Indoor unit	
A1P	Printed circuit board
C1	Capacitor (M1F)
F1U	Fuse (B , 5A, 250V)
F2U	Field Fuse
HAP	Light emitting diode (service monitor green)
K1R-K3R	Magnetic relay (M1F)
M1F	Motor (indoor fan)
Q1M	Thermo switch (M1F embedded)
Q1DI	Earth Leak Detector
R1T	Thermistor (air)
R2T-R3T	Thermistor (coil)
T1R	Transformer (220-240V/22V)
X1M	Terminal block (power supply)
X2M	Terminal block (control)
Y1E	Electronic expansion valve
Wired remote control	
R1T	Thermistor (air)
SS1	Select switch (main/sub)
Connector optional accessory	
X18A	Connector (wiring adapter for electrical appendices)

Colors	
BLK	: Black
BLU	: Blue
BRN	: Brown
ORG	: Orange
PNK	: Pink
RED	: Red
WHT	: White
YLW	: Yellow

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NOTES

1. When using the central remote control see manual for connection to the unit.
2. When connecting the input wires from outside, forced “OFF” or “ON/OFF” operation can be selected by the remote control. See installation manual for more details.
3. Use copper conductors only.

: Terminal block
: Field wiring
L : Live
N : Neutral
: Connector
: Connector
: Terminal
: Protective earth (screw)