

Accessories

Check if the following accessories are included in the kit.

Name	Adaptor for wiring	Harness	PCB support	Clamp	Installation manual
Shape					
Quantity	x 1	x 1	x 4	x 3	x 1

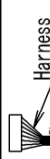
Notes

- Kits vary according to applicable models.
- A special adaptor fixing plate and box are required for the following models.
FXFQ, FCQ
FXFQ, FCQ (Self cleaning deco panel)
FXHQ, FHQ
FXDQ, FXTQ, FTQ, FXEQ
FXZQ
FXMQ~P, FBQ
FXSQ~T

<Caution>

- All wiring must be performed by an authorized electrician.
- For electric wiring work, refer to also "Wiring diagram" attached to the control box lid and this manual.
- All wiring must be worked after shutting down power supply.
- All field supplied parts and materials and electric works must conform to local codes.
- A circuit breaker capable of shutting down power supply to the entire system must be installed.

1 Names of parts

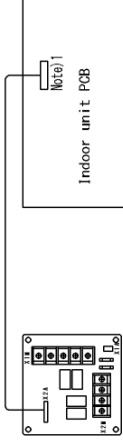


This function can not be used.
Terminals for controlling auxiliary heater, humidifier, and other equipment.

Terminals for operation status

2 Electric wiring

- Refer to the wiring diagram attached to the indoor unit before attempting to wire.
(Make sure wires to units do not pass over the PCB when wiring.)
- Wire the adaptor to the indoor unit as shown below.

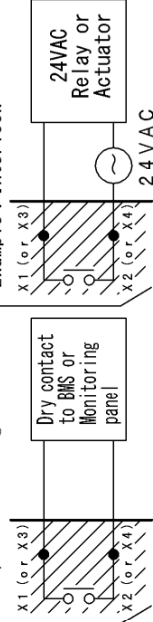


Note) 1 Connector No.
X16A: FXLQ, FXNQ, FXMQ~M, FXDQ, FHQ, FXZQ~M
X33A: FXTQ, FTQ, FXMQ~P, FXFQ, FCQ, FBQ, FXEQ
FXSQ~T, FXZQ~T

① Thermo-ON and Fan ON status

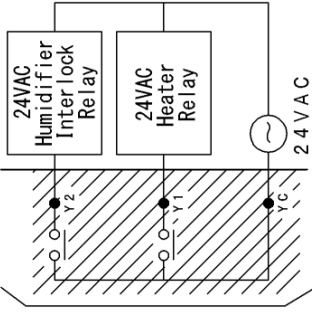
- Fan ON status
Contact terminals X3 and X4 close when indoor unit fan is ON
- Thermo-ON status
Contact terminals X1 and X2 close while the indoor unit is Thermo-ON (call for cooling or heating)

Example : Obtaining status



② Interlocking Humidifier and Heater

- Humidifier output (Y2-YC)
• Energized while heating
Thermo-ON (call for heating)
- Heater output (Y1-YC)
• Auxiliary heater output with heat pump heating
• Primary heater output when heat pump lockout enabled



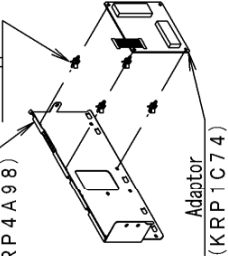
3 Installation

- Installation differs according to models as shown below.
- Do not bundle low and high voltage wires together.
- Bundle any excess wires with the attached clamps so as to keep loose wires off the indoor unit PCB.

<Ceiling mounted duct type>

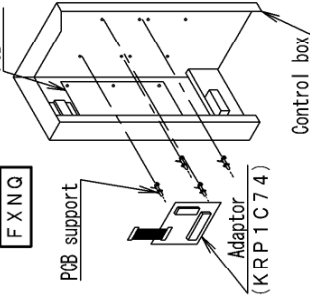
FXSQ~T

Mounting plate for adaptor PCB (KRP4A98)



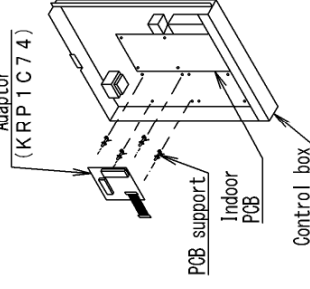
<Floor-standing type>

FXLQ
FXNQ



<Ceiling mounted duct type>

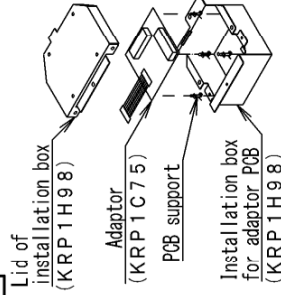
FXMQ~M



<Ceiling mounted cassette type>

- Insert the edge of the adaptor into the groove in the adaptor box.

FXFQ
FCQ



NOTE) Installation box for adaptor PCB is necessary for installing wiring adaptor. Install the adaptor at installation box side by using PCB support.

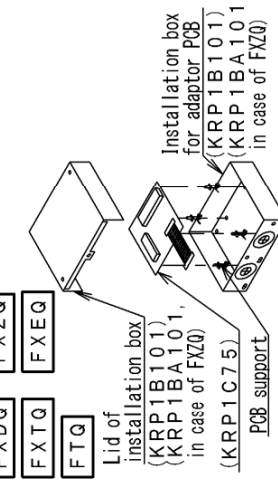
<Ceiling mounted duct type>

FXDQ
FXTQ
FTQ

<Air handling unit type>

<One way blow cassette type>

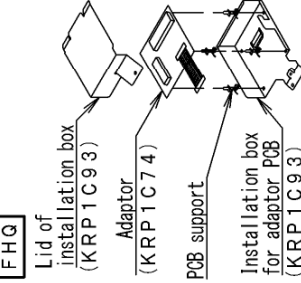
FXZQ
FXEQ



<Ceiling suspended type>

FXHQ

FHQ



<Ceiling mounted duct type>

FXMQ~P

FBQ

