



4P563369-5E

Installation box for adaptor PCB
KRP1BC101

Installation Manual

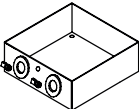
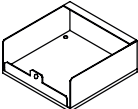


Be sure to read this manual, the installation manual of the indoor unit and installation manual of the adapter before installation and follow the instruction.






Applicable indoor units: FXF(A), FXZ(A), FXD(A), FXS(A).

For applicable adaptors see the option list or catalogue.

Accessories

Check if the following accessories are included:

Name	Installation box	Installation box lid	Clamp	Cord sticker
Quantity	1×	1×	3×	3×
Shape				

Name	Screw M4×16	Screw M4×12	Spacer	Blinding bush	Installation manual
Quantity	2×	1×	2×	1×	1×
Shape					

Attaching the adaptor

1. Attach the adapter in the installation box by the PCB supports (accessories).

- I. Detach the aluminium tape of the installation box to insert the PCB supports, refer to Figure 1.
 - **Adaptor type 1:** Detach the aluminium tapes A
 - **Adaptor type 2:** Detach the aluminium tapes B+D
 - **Adaptor type 3:** Detach the aluminium tapes C+D

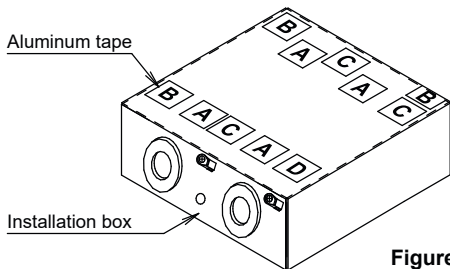


Figure 1

- II. Install the adapter PCB on the installation box using the PCB supports (4 pcs.) (refer to Figure 2).

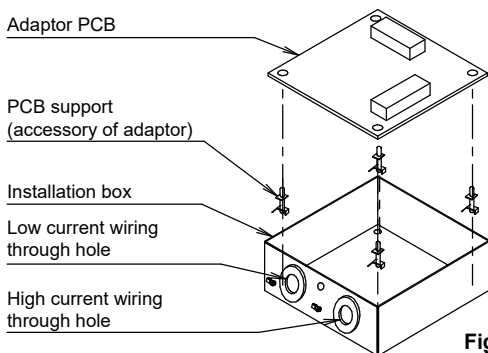


Figure 2

- III. Pass the high current wiring through the wiring through hole (high current), and pass the low current wiring through the wiring through hole (low current).
- IV. Separate the high current wiring and the low current wiring with a distance 50 mm or more, then place them.

2. Attach the installation box lid.

- I. Insert spacers (2 pcs.) into the holes in the thermal insulation material affixed to the installation box lid (refer to Figure 3).

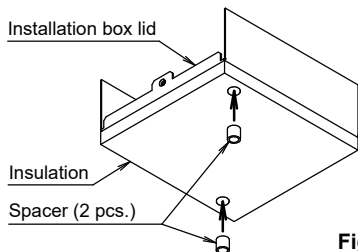
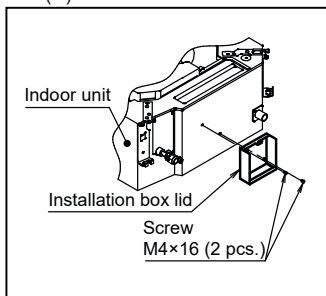


Figure 3

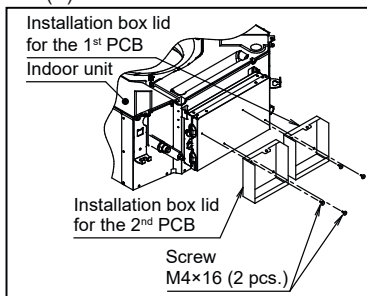
II. Using screws (2 pcs.), install the installation box lid with inserted spacers on the indoor unit (refer to Figure 4).

III. If installing 2 adapter PCBs, install the second PCB (refer to Figure 4).

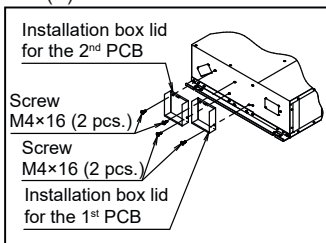
FXF(A)



FXZ(A)



FXD(A)



FXS(A)

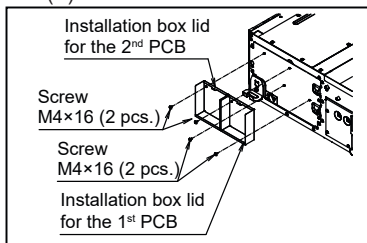
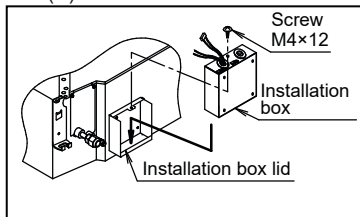


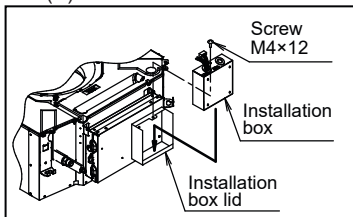
Figure 4

3. Attach the installation box into the installation box lid using the screw M4×12 from accessory (refer to Figure 5).

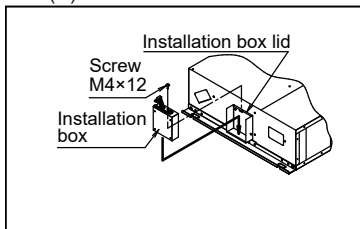
FXF(A)



FXZ(A)



FXD(A)



FXS(A)

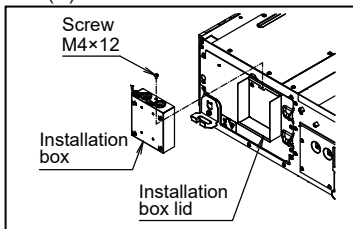


Figure 5

Wiring installation

1. Connect wires with the control box. Refer to the installation manual attached to the adaptor.
2. After connecting wires with the control box:
 - Prevent entry of small animals such as insects, by blocking the through hole for low and high current using the putty or thermal insulation material (field supply) so there are no gaps, see the Figure 6.
 - In the case the adapter PCB does not connect to both low and high current wiring, remove the cable bush from the installation box and replace it by the blinding bush from the accessories. Refer to Figure 7.

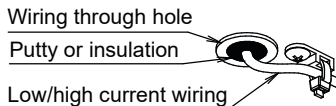


Figure 6

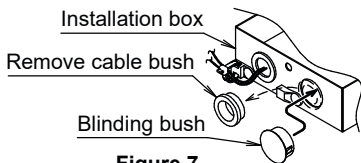


Figure 7

- Clamp wires by using the cord sticker (accessories) and the clamp (accessories) as shown in the Figure 8a, 8b, 8c and 8d.

FXF(A)

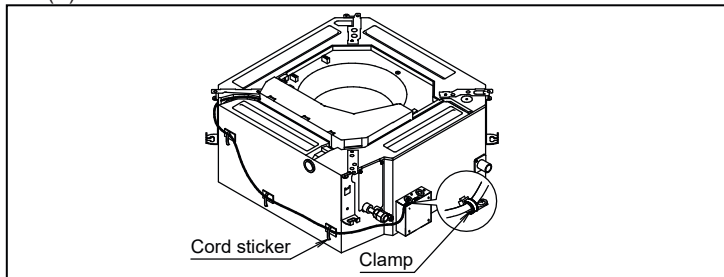


Figure 8a

FXZ(A)

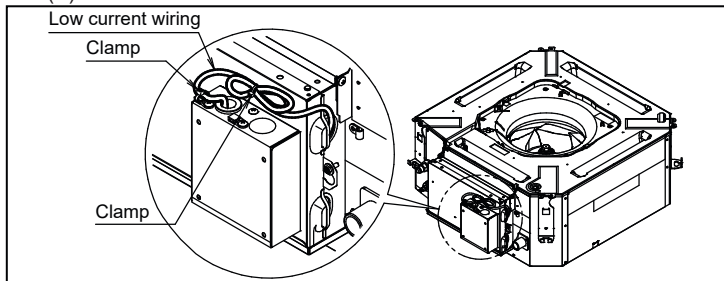


Figure 8b

FXD(A)

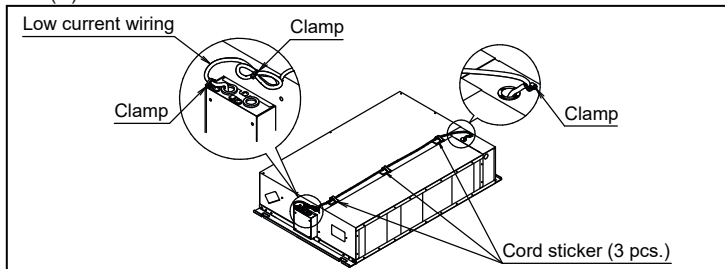


Figure 8c

FXS(A)

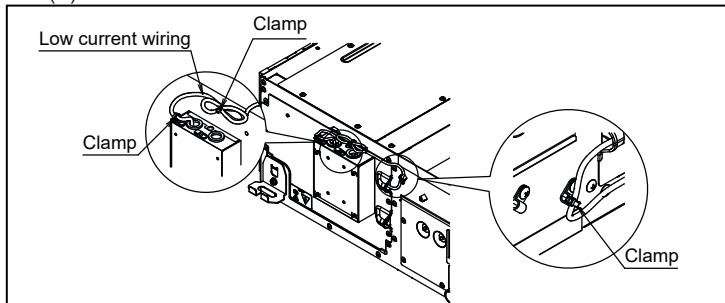
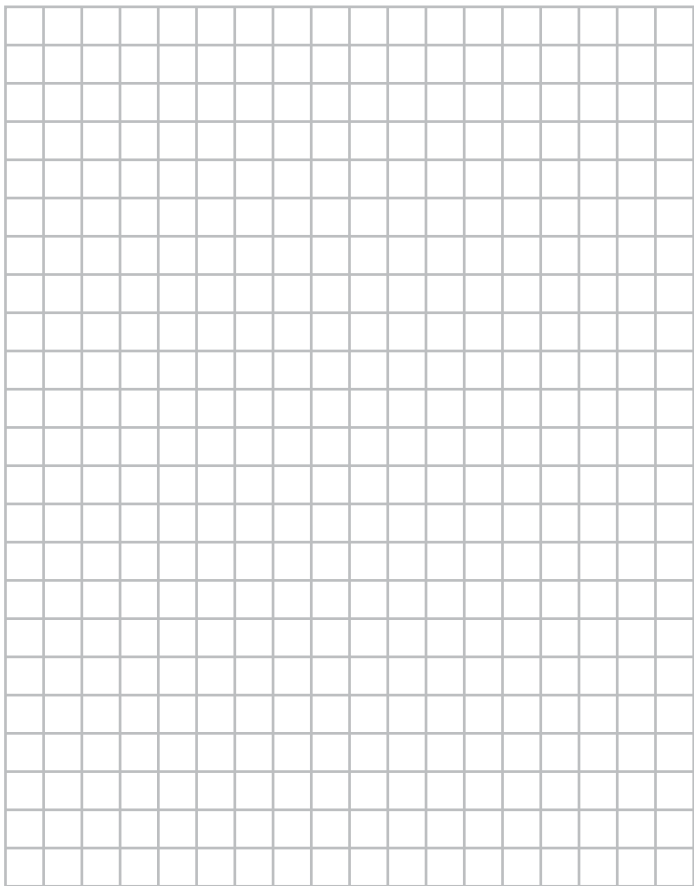
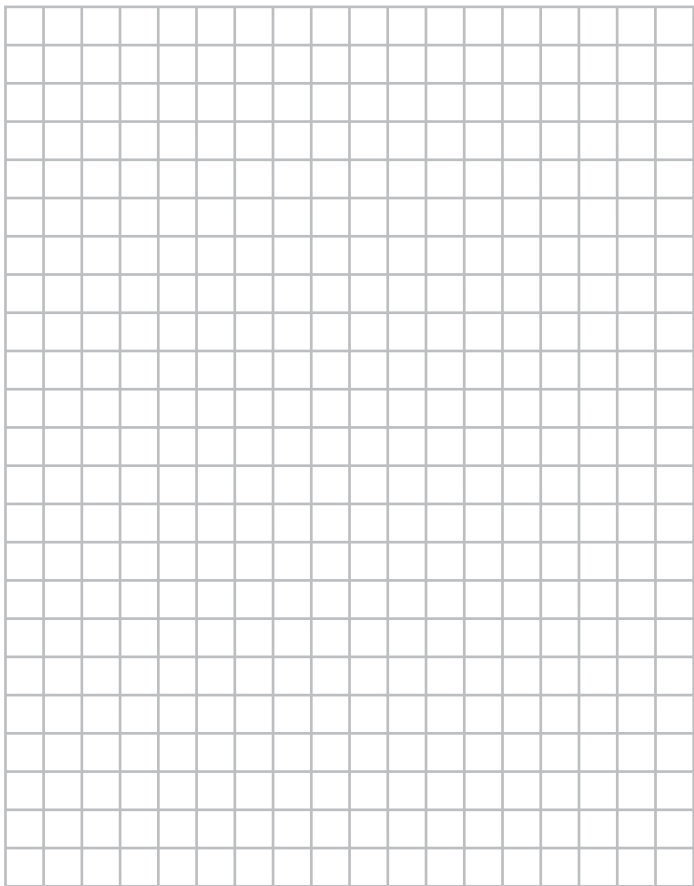


Figure 8d







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