

Precaution

- This is installable to the ceiling mounted duct type air conditioners and to the ceiling mounted cassette built-in type air conditioners.
- When mounting the adaptor plate, see also the indoor unit installation manual and the adaptor printed circuit board mounting instruction.
- Fixing method is not in the installation manual attached to the adaptor printed circuit board. Please follow directions on this sheet.

Accessories

- Check if the following accessories are included with your kit.

<Precaution>

The accessories are required for the installation of the air conditioner. Be sure to keep them until the installation work is completed.

Name	adaptor plate(1)	adaptor plate(2)	Screws(1)	Screws(2)	Sealing material	Clamp	(Others)
Quantity	1PC,	1PC,	4PCS,	1PC,	2PCS,	10PCS,	Installation Manual
Shape			M4×8	M4×10			(This copy)

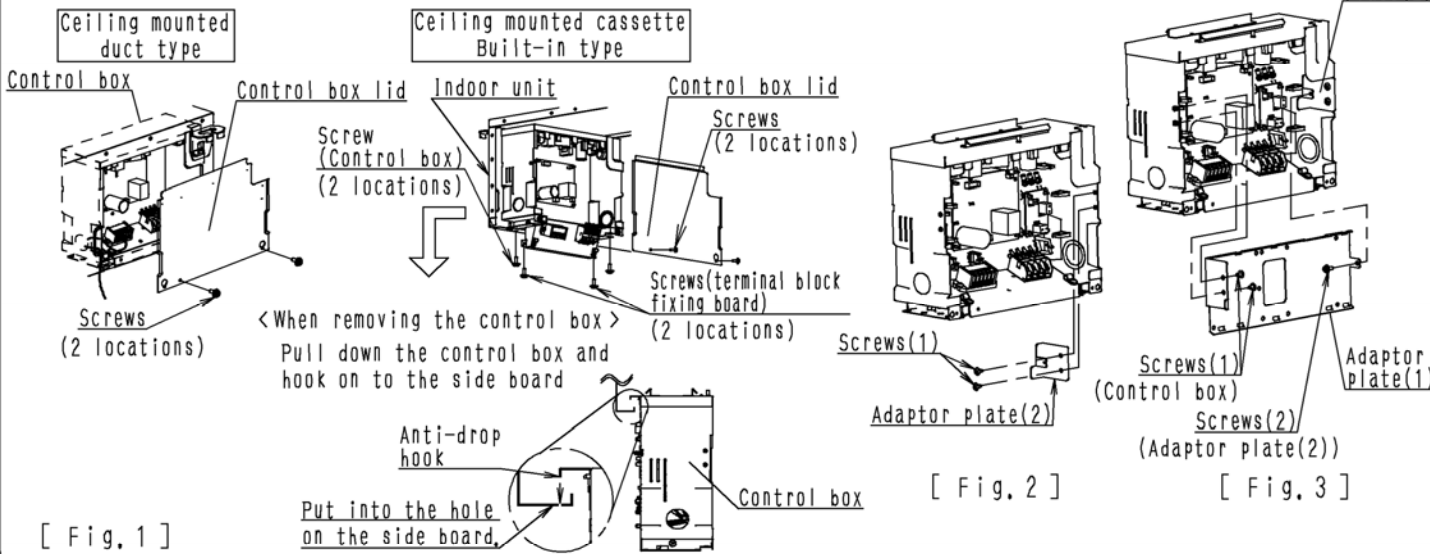
1 Mounting the adaptor plate

<Wiring to the indoor unit>

- (1) Remove the control box lid. For built-in type, open the terminal block fixing plate. (The control box can be removed if it is hard to work.) [Fig. 1]
- (2) Connect the wiring attached to the adaptor printed board to the indoor unit. (The work is easier if the wiring is connected first.)
 - Refer to the instruction attached to the adaptor PCB for where to connect the wires.
 - Refer to Fig. 5 of **How to mount the adaptor printed circuit board and handle the wiring** for the connector location.

<Mounting the adaptor plate>

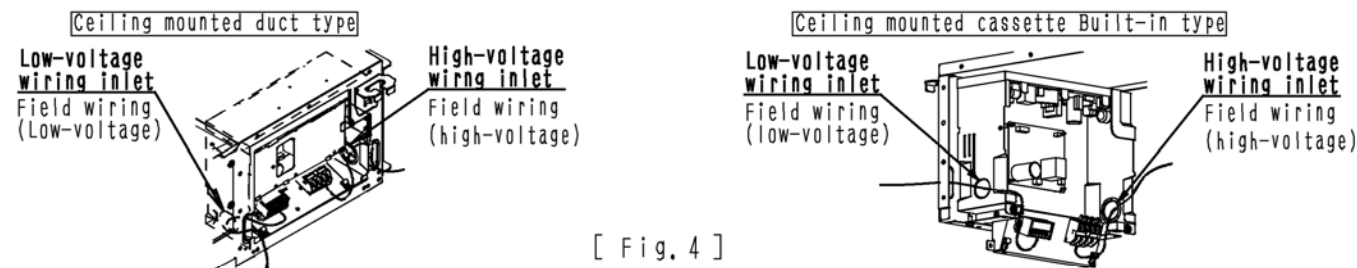
- (3) Fix the adaptor plate (2) to the control box with the attached screws (1) at 2 locations. [Fig. 2]
- (4) Attach the adaptor plate (1) to the control box with the attached screw (1) and attach adaptor plate (1) and (2) to the control box with the attached screw (2). [Fig. 3]



2 How to mount the adaptor printed circuit board and handle the wiring

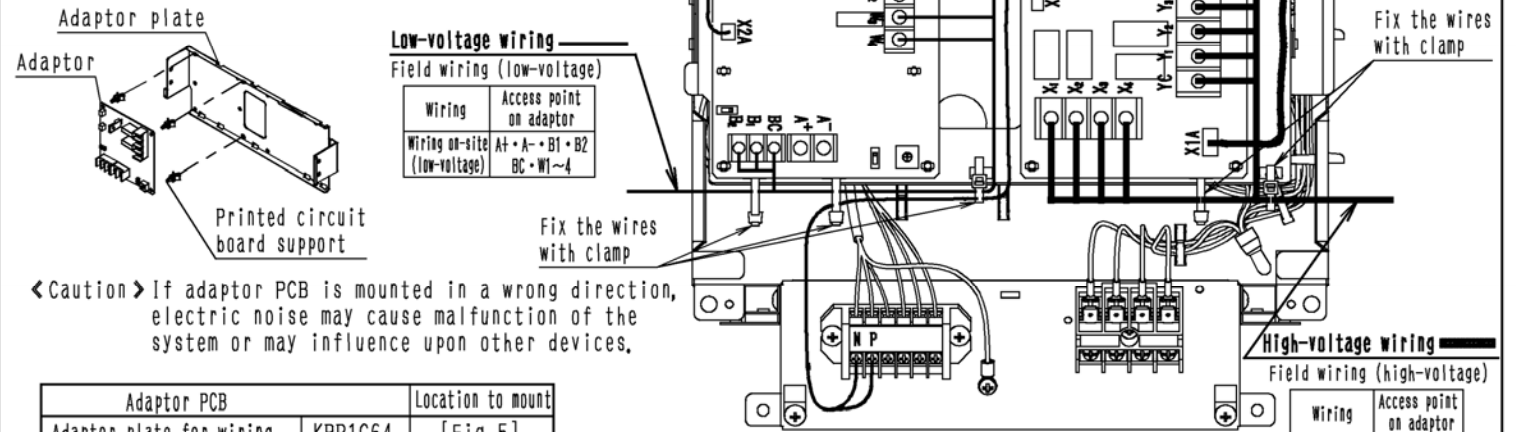
<How to lead-in external wires>

Lay the high-voltage and low-voltage wires in the control box separately through the wire inlet on the side of the control box. [Fig. 4]



<How to mount the adaptor printed circuit board> **<Adaptor for wiring, Wiring adaptor for electrical appendices for group, Wiring adaptor for electrical appendices>**

- (1) Connect the wiring to the adaptor printed circuit board. (The work is easier if the wiring is connected to the printed circuit board first.)
 - See the instruction attached to the adaptor PCB for the connecting locations of wiring.
- (2) Mount adaptor printed circuit board onto the adaptor plate in the direction as shown on Fig. 5 and 6.
 - Use printed circuit board supports attached to the adaptor PCB.



<Caution> If adaptor PCB is mounted in a wrong direction, electric noise may cause malfunction of the system or may influence upon other devices.

Adaptor PCB	Location to mount
Adaptor plate for wiring	KRP1C64 [Fig. 5]
Wiring adaptor for electrical appendices for group, Wiring adaptor for electrical appendices(*1)	KRP4AA51, KRP2AA61 [Fig. 5]
External control adaptor (*1)	DTA104A61 [Fig. 6]

Adaptor(*1) Only one adaptor can be mounted.

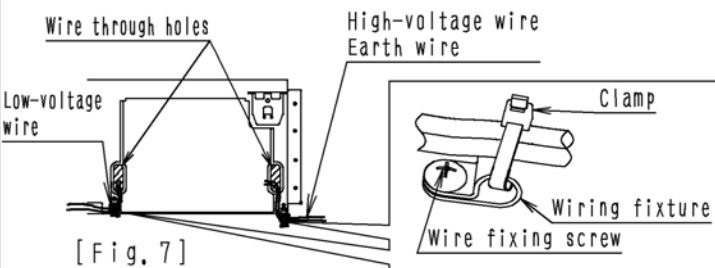
<How to handle the wiring>

<Caution> Do not make high-voltage and low-voltage wires run in parallel. Electric noise may cause malfunction of the system or may influence upon other devices.

- (1) Fix the internal wiring. Fix the wiring to the adaptor plate with the attached clamps as shown on Fig. 5 and 6. (Put clamps through the corner holes to fix wires.)
- (2) Attach the control box terminal block fixing board and control box lid and wrap the wire sealing material around the wires so as to block the wire through hole. [Fig. 7]
 - Take precautions to prevent the wires from getting caught.
 - Fill in any gaps in the through holes with putty or insulation (Procured locally) to prevent small animals and insects from entering the unit from outside, which may cause short circuits in the control box.)

Warning
Trim and lay the wiring neatly and attach the control box lid securely. An electric shock or fire may result if the control box lid catches any wiring or the wires push up the lid.

- (3) Fix the wiring fixture attached to the indoor unit with the wire fixing screws. Fix each wiring with the attached clamp materials. [Fig. 7]
 - See the instruction attached to the indoor unit.



<Caution>

- Be sure to use round crimp-style terminal to connect to the terminal block. Provide insulation to the crimping part by attaching the insulation sleeve and such.
- Connect proper wires securely and fix the wires so that external force will not be imposed on the terminals.
- Use appropriate screwdriver to tighten the terminal screws. The screw heads may be damaged if the screwdriver is too small and terminal screws will not be tightened properly.
- Refer to the instruction attached to the indoor unit for the required tightening torque values of the terminal screws.

