



# Preparations Before Installation; For Bottom Intake - Sanyo ECO R410A Installation Instructions Manual

Eco-i system air conditioner



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Troubleshooting

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## Bookmarks







### 3-9. Preparations Before Installation

(1) Confirm the positional relationship between the unit and suspension bolts. (Refer to the diagram.)

- Install the inspection opening on the control box side where maintenance and inspection of the control box are easy.

The drain pump can only be inspected through the bottom of the unit.

Install the inspection opening also in the lower part of the unit.

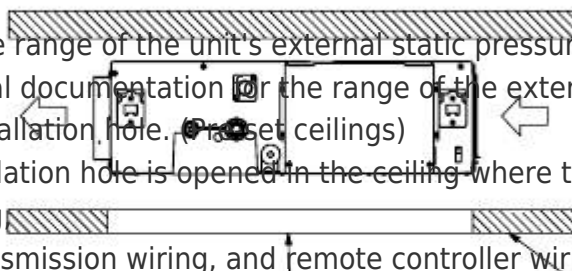
Air discharge

(2) Make sure the range of the unit's external static pressure is not exceeded.

(See the technical documentation for the range of the external static pressure setting.)

(3) Open the installation hole. (Pre-set ceilings)

- Once the installation hole is opened in the ceiling where the unit is to be installed, pass refrigerant piping, drain piping, transmission wiring, and remote controller wiring (It is not necessary if using a



wireless remote controller) to the unit's piping and wiring holes.

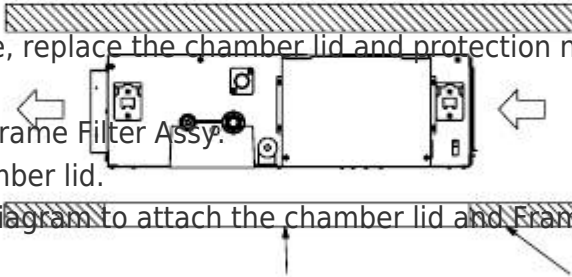
**See "5. HOW TO PROCESS TUBING, 3-13. Installing the Drain Piping" and "4. ELECTRICAL WIRING".**

- After opening the ceiling hole, make sure ceiling is level if needed. It might be necessary to reinforce the ceiling frame to prevent shaking. Consult an architect or carpenter for details.

**3-10. For Bottom Intake**

For bottom intake, replace the chamber lid and protection net in the procedure shown in the diagram.

(1) Remove the Frame Filter Assy.  
Remove the chamber lid.



(2) Refer to the diagram to attach the chamber lid and Frame Filter Assy in the direction of the arrow.

Note: Attach the lid with the dummy holes downward.

(3) Attach the Frame Filter Assy (supplied) in the manner shown in the diagram.

- (1) Air discharge
- Dummy hole
- (2) Chamber lid
- Air discharge
- Air intake
- Air intake

- A
- Air intake
- Frame
- Filter Assy
- Chamber lid
- Dummy hole
- Frame
- Filter Assy
- Ceiling

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**Fig. 3-21**

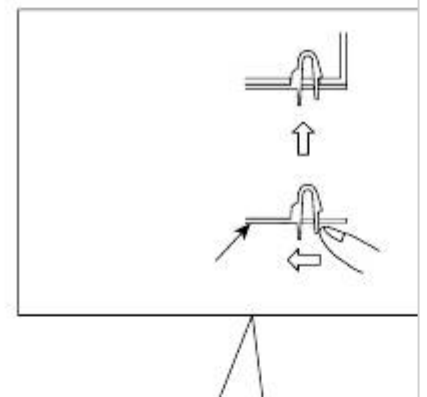
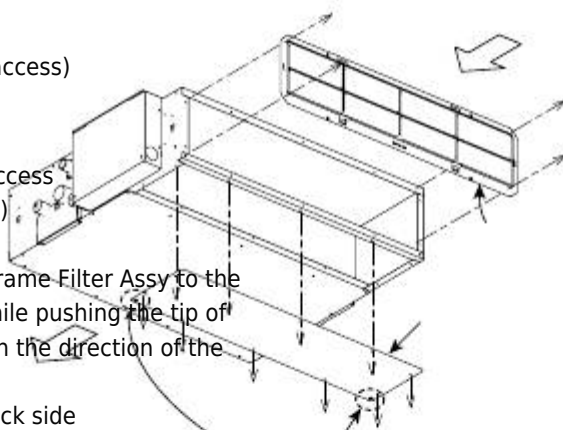
- (3) Main unit
- Frame Filter Assy
- In case of bottom side

**Fig. 3-22**

- 15 (Inspection access)
- 2.3 Allow view A
- Inspection access (Field supply)
- Unit: ft.

Attach the Frame-Filter Assy to the main unit while pushing the tip of the latches in the direction of the arrow.

In case of back side



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