

Panel Installation

NOTE

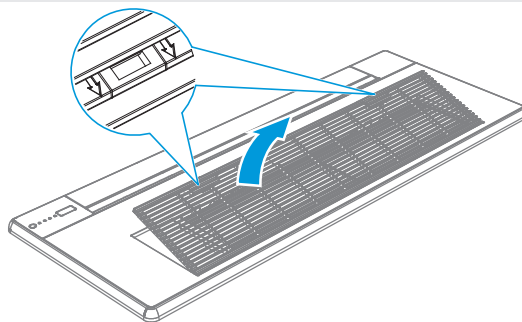
Before installation of the panel, verify that the refrigerant piping and the drainage system are installed properly and fitted with insulation and wiring.

Verify that the air conditioner is installed flatly and at a proper height.

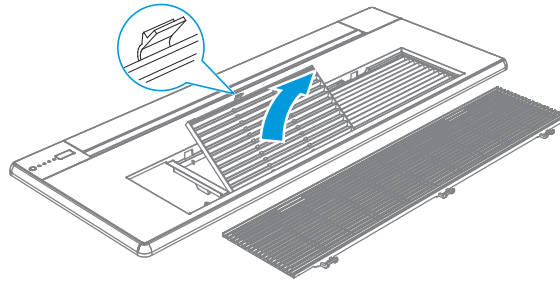
Verify that the ceiling opening size is proper according to the mounting cardboard attached to the air conditioner and this manual.

1 Remove the return air grille, filter, and cover plates used to cover the screws.

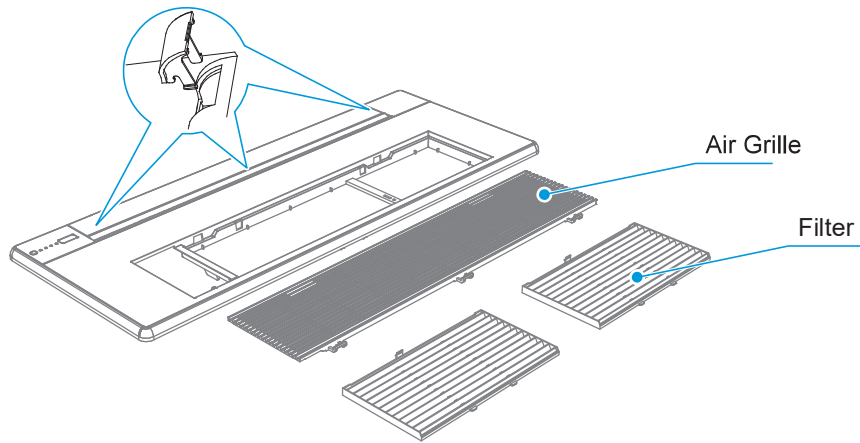
① Pull the buckle along the direction indicated by the arrow on the grille switch to unlock the buckle and remove the return air grille.



- ② Release the buckle shown in the figure to remove the filter.

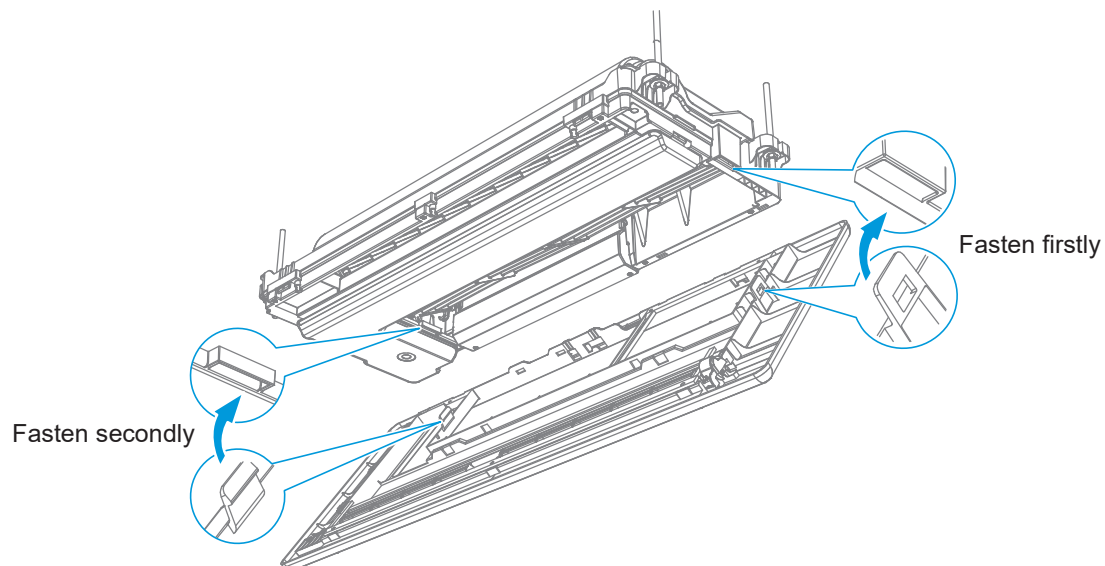


- ③ Open the guide vane and remove the three cover plates used to cover the screws. Keep the removed air grille, filter, and cover plates used to cover the screws probably. Be careful not to lose them and protect them from dirt and scratches.



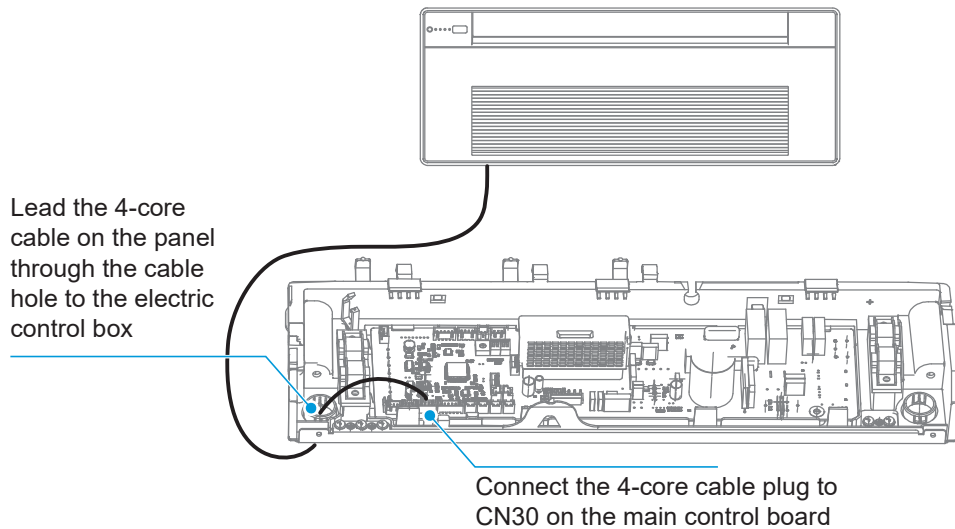
2 Install panel and connect wires

- ① Two buckles are designed on the panel assembly. Fasten the buckles as shown in the figure.

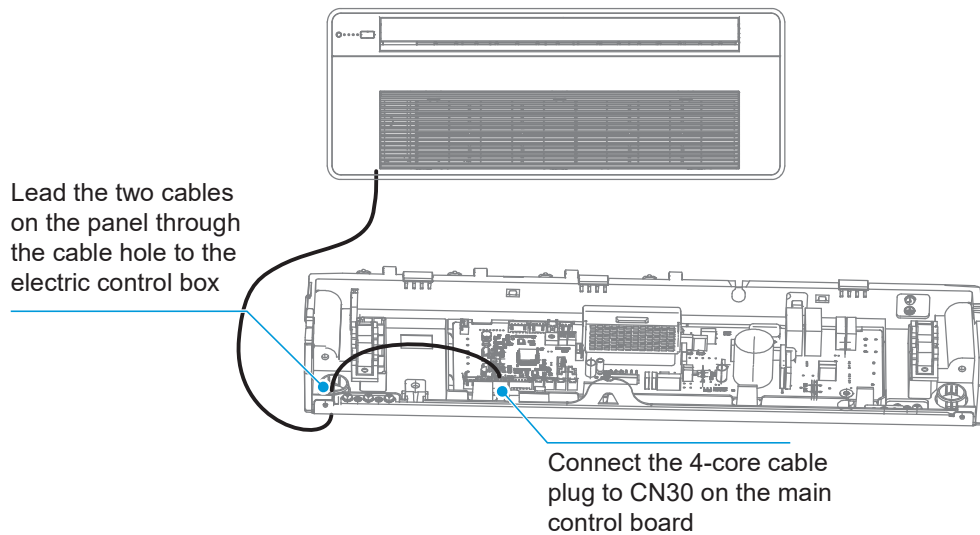


②

Electrical wiring: Open the electric control box cover, connect the display board and step motor on the panel to the main control board, as shown in the figure.



Capacity $kW \leq 3.6$

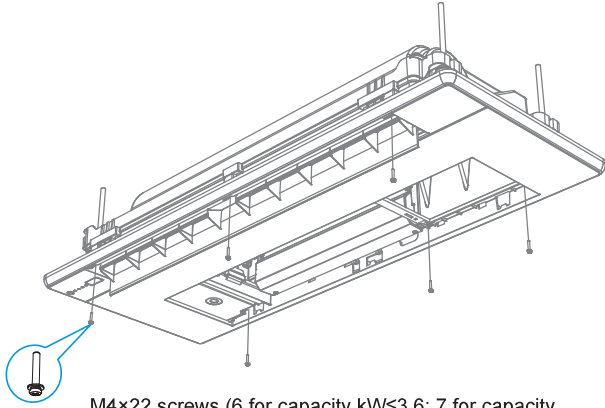


Capacity $3.6 < kW \leq 7.1$

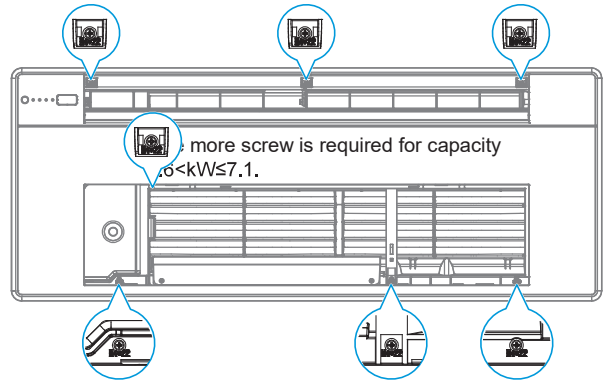
CAUTION

Strictly follow what is indicated in the diagram. Incorrect wiring may cause panel assembly malfunction. Connect the cables according to what is indicated in the installation diagram. If the wiring is incorrect, the cover of the electric control box cannot be closed correctly. may lead to problems like air leakage, water condensation, and deformation on the panel assembly.

3 Fastening screws



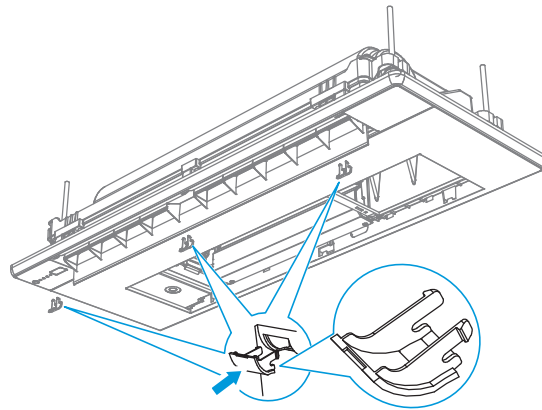
M4×22 screws (6 for capacity $kW \leq 3.6$; 7 for capacity $3.6 < kW \leq 7.1$), included in the accessory package



CAUTION

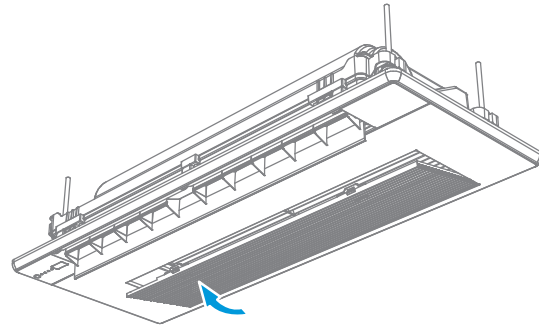
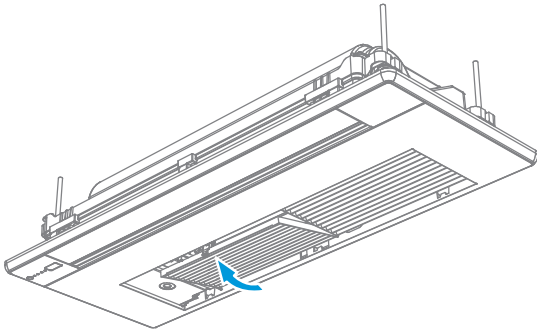
Make sure the cables connected to the panel and air conditioner are not clamped before you install the screws. If any cable is clamped, the cable can be damaged when you tighten the screws, and the panel may deform after installation.

4 Install the cover plates used to the screws.



Cover plate

5 Install the filter and return air grille.



! **NOTE**

The panel is directional relative to the indoor unit, and the display board is near to the refrigerant connecting piping side.

The screws should not be tightened until all the installation is correct.