

Package Air Conditioners Decoration Panel Installation Manual

Be sure to read and follow the instructions before installing the product.

Standard panel BYCQ125EAF6/9, BYCQ125EEF6
BYCQ140EEF6, BYCQ48EAF6

1P565272-1C

Requests

Show your customer how to properly operate this product (especially on the cleaning/operation behavior as well as the temperature control method of the air filter) by having the customer to actually operate the product while referring to the operation manual on the indoor unit and remote controller.

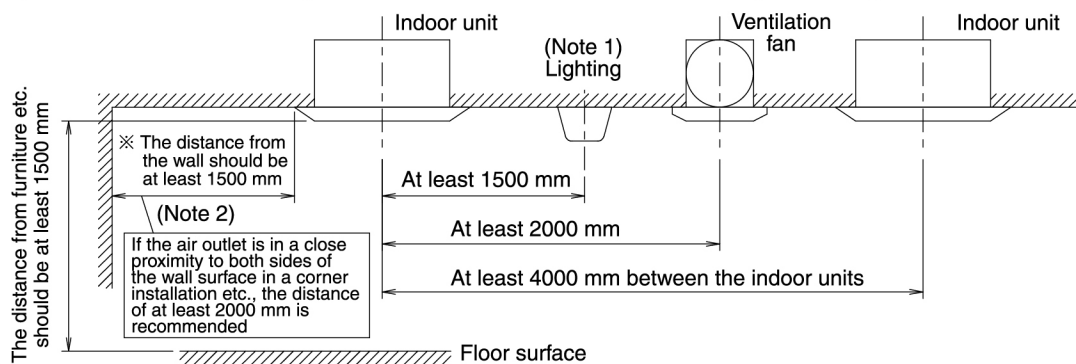
Caution

The installation manual included in the indoor unit should be referred to together with the manual.

1 Selecting the location for the installation

«In this product, the air blow-out direction can be selected by closing the air outlet. Should you wish to do so, the air outlet shut-off material kit (sold separately) is required.»

Installing the product nearby the equipment, such as an air vent, lighting equipment that could disturb the airflow, the ceiling surface may become dirty even when the product is equipped with the decoration panel and therefore the product should be installed according to the figures below.



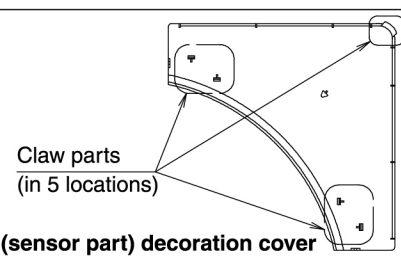
- Note) 1. The distances are based on the exposed type lighting (such as an inverted type) and there are no constraints on the recessed type (the type installed flat to the ceiling surface).
2. When the air outlet was closed, the distance marked with ※ should be at least 500 mm and when the corner part (both the right and left sides of the corner part of the air outlet to be closed) as well as the air outlet were all closed, the distance will have to be at least 200 mm.
3. For the wind direction setting method of the swing flap, the operation manual included in the remote controller: **(Air Direction Individual Settings)** paragraph should be referred to.
4. This is an example of the circulation airflow setting being invalid. For details, shall refer installation manual attached to indoor unit.

2 Preparing the decoration panel

(1) Care should be taken in handling the decoration panel.

«Caution»

- The decoration panel should: never be placed with the design side face down; never be set leaning against any object and/or never be left on the surface with projections, so as to avoid damage on the design surface of the decoration panel.
- The swing flap should neither be touched nor forced. (May cause the swing flap to fail.)
- Care should be taken not to damage the claw parts (in 5 locations) on the corner part (sensor part) decoration cover that has been removed.



(3) Detach the corner part (sensor /IR part) decoration cover.

Lift up the corner part (sensor/IR part) decoration covers (in total of 4 locations) in the arrow direction to detach them.

(2) Detach the suction grille of the decoration panel and remove the transporting cardboard and tape.

- 1 Lift up the suction grille, with the suction grille knob part pressed-in.
- 2 Open the suction grille up to approximately 45° degree angle to remove it from the decoration panel.
- 3 Remove the transporting cardboards (in 4 locations) from the decoration panel.
- 4 Remove the transporting tapes (in 4 locations) from the back side of the suction grille.

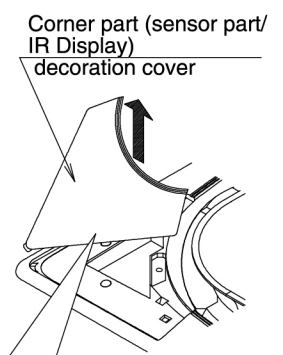
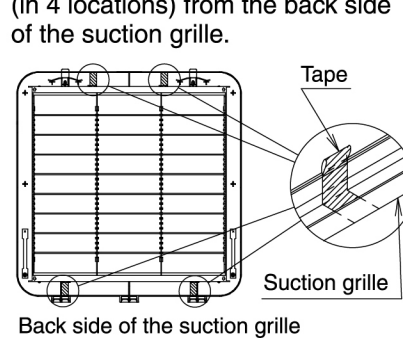
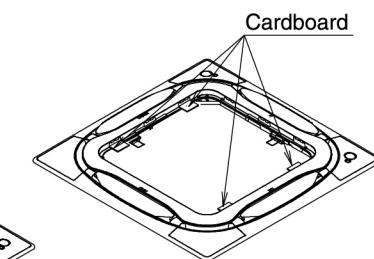
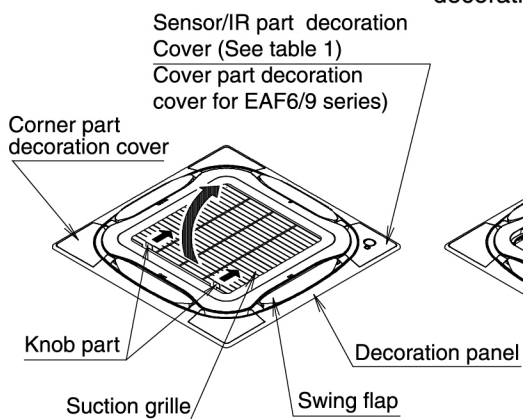


Table 1-

Model Name	Description	AA
BYCQ125/140EEF6	Cover with Sensor	X81A
BYCQ48EAF6	Cover with Infra Receiver	CNX1

The sensor/IR part decoration covers are connected to the decoration panel with sensor/IR lead wires. The sensor/IR lead wires should not be removed from the decoration panel and the sensor part decoration cover. (See table 1)

3 Mounting the decoration panel to the indoor unit

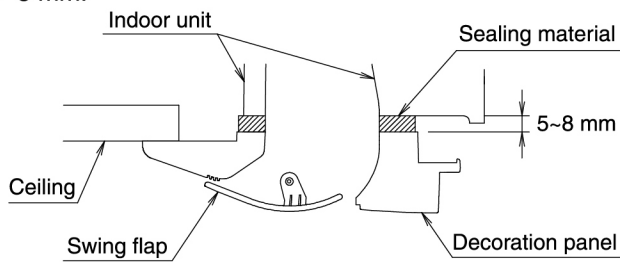
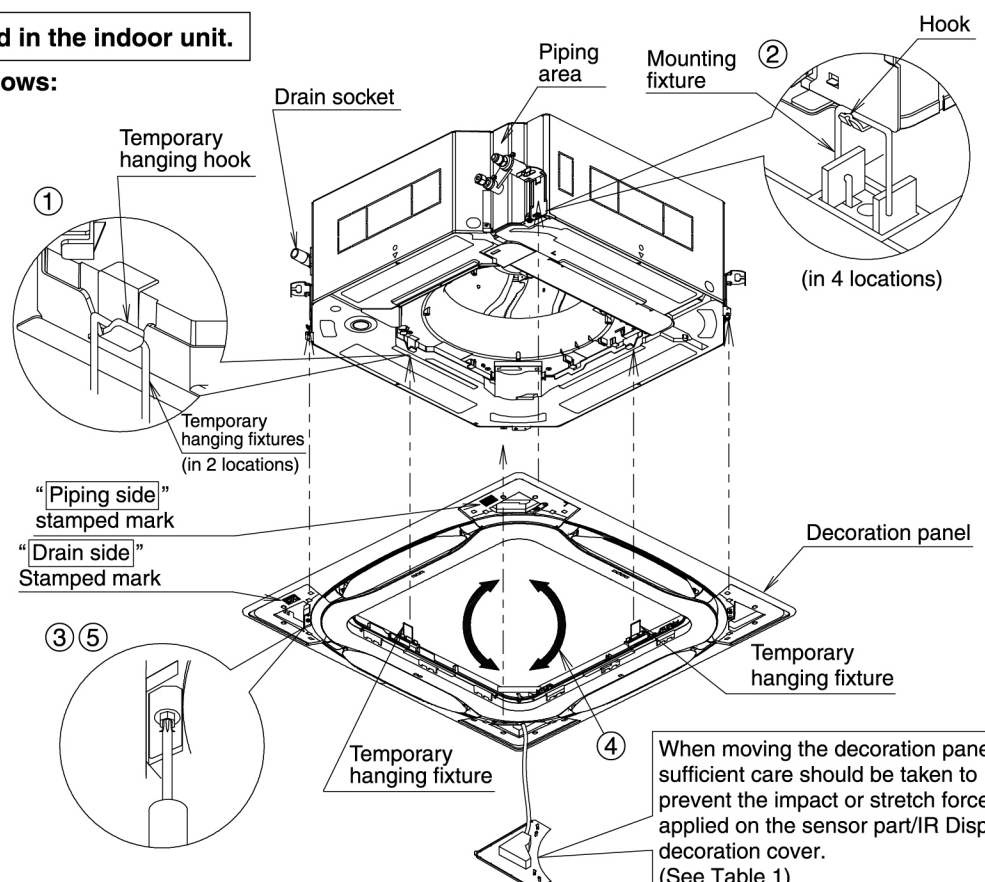
• For the installation of the indoor unit, refer to the installation manual included in the indoor unit.

(1) Align the stamped marks on the indoor unit and the decoration panel as follows:

The piping part and "piping side", drain socket and the "drain side"

(2) Mount the decoration panel.

- 1 Temporarily hang the temporary hanging fixtures (in 2 locations) of the decoration panel suction part (inner circumference side) to the temporary hanging hook of the indoor unit.
- 2 Hook up the corner part mounting fixtures (in 4 locations) of the decoration panel to the outer circumference hook of the indoor unit. In this step, care should be taken so that the swing electric motor lead wire connector part and the sensor/IR display lead wire connector part (See table 1) would not be entrapped in between the decoration panel and the indoor unit.
- 3 Tighten the hex head screws in all the 4 locations just under the mounting fixture by on the order of 5 mm. (The decoration panel will be lifted.)
- 4 Adjust the position of the decoration panel by turning it in the arrow direction shown in the figure on the right, so that the ceiling opening part is completely hidden.
- 5 Furthermore, tighten the screws 3 until the thickness of the sealing material in between the decoration panel and the indoor unit is compressed down to 5~8 mm.



Cross-Sectional View of the Air Outlet