

TOSHIBA

INSTALLATION INSTRUCTION

CEILING PANEL

1-way Air Discharge Cassette Type

FOR AIR CONDITIONER ACCESSORY PARTS

MODEL : RBC-US165PG, RBC-US265PG

[For installation technicians]

- It is important to read this installation instruction thoroughly before proceeding with installation work.

Please follow the instructions contained within.

Safety Precautions

- Please read this section carefully before installing the Ceiling Panel in the prescribed manner.
- The precautions given here deal with serious safety issues. It is, therefore, of the utmost importance that they are observed in full.
- The meanings of safety-related symbols are as follows.

WARNING

This symbol is used to identify actions which, if carried out in an incorrect manner, could lead to serious personal injury or even death.

CAUTION

This symbol is used to identify actions which, if carried out in an incorrect manner, could lead to serious personal injury *1 or property damage *2.

*1 "Personal injury" indicates a hurt, a burn or an electric shock which does not require hospitalization or going to the hospital for a long term for treatment.

*2 "Property damage" indicates expanded damage related to breakage of property or material.

After installation has been completed, perform a trial operation of the equipment in order to ensure that it is operating within normal characteristics.

This installation instruction should then be handed over to the customer for safe keeping.

WARNING

Installation of this component should be performed either by personnel from the dealer where it was purchased or by specialist installation technicians.

Incorrect installation by unqualified personnel can result in electric shock or fire.

Installation must be carried out in strict accordance with the directions given in this installation instruction.

Failure to follow these directions can result in electric shock or fire.

Reinstallation of the Ceiling Panel must also be carried out by personnel from the dealer where it was purchased or by specialist installation technicians.

Incorrect reinstallation by unqualified personnel can result in electric shock or fire.

Modification of this component is strictly forbidden.

Air conditioner operation may be impaired as a result of modification work, and this can in turn lead to localized heat build-up or fire.

CAUTION

Do not install in a location where flammable gasses may be present.

Fire may break out should flammable gas leak into the vicinity of the ceiling panel.

Use wiring with an appropriate current-carrying capacity.

Current leakage or short circuits can result in localized heat build-up or fire.

Secure connections should be made using the prescribed cables. Ensure that no external forces are acting on the connection points through the cables.

Failure to carry out these steps can result in circuit breakage, localized heat build-up, or fire.

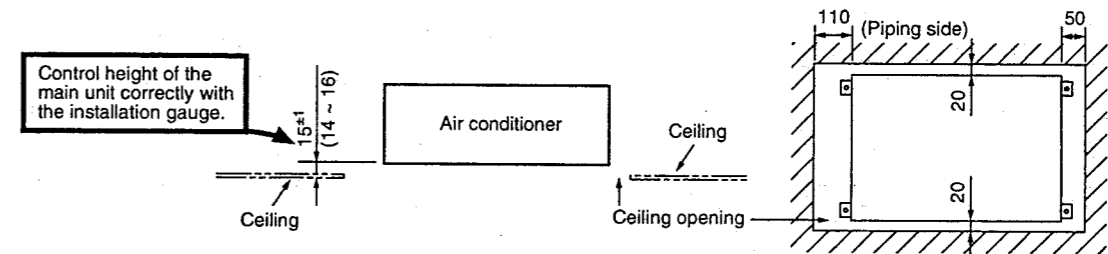
Components

Name	Model		Usage
	RBC-US165PG	RBC-US265PG	
Ceiling panel unit	1 pc	1 pc	—
Suction grille	3 pcs	3 pcs	—
Air filter	1 pc	1 pc	Installed to the suction grille to remove dust.
Panel mounting screw (M5 x 20 ℓ)	7 pcs	7 pcs	To fix to the ceiling panel.
Heat insulator for screw head	1 set	1 set	To prevent dewing of the screw head.

Before installation work of ceiling panel!

- Check that the connecting cables of the air conditioner are completely insulated.
- Check the horizontal of the air conditioner and the grading of the drain pipes.
- Using the installation gauge attached to the air conditioner or this sheet, check that the opening size of the ceiling is correct.

Reference dimensions of the air conditioner with the ceiling



1. Removing of suction grille and air filter

Open the suction grille by approx. 30°, remove the hinge upward, pull out the suction grille, and then remove the air filter by turning downward.

2. Installation of ceiling panel

CAUTION

- The ceiling panel has fit-in direction to the air conditioner. Set "Piping side" indication of the ceiling panel to piping side.
- Angle of the louver grille cannot be changed if power source is not on.
- Perform a temporal hanging with care from confirmation that it is securely hanged until mounting the panel with screws.
- Tighten the panel with 7 screws temporarily, confirm the status, and then tighten them firmly.

(1) Hang the temporal hanging bracket (stainless) inside of the ceiling panel to the fan base of the air conditioner. (When removing the ceiling panel, remove the temporal hanging bracket while supporting the ceiling panel.)

(2) Match panel mounting hole with screw hole of the main unit.

(3) Tighten 7 positions of suction port and discharge port with attached screws (M5x20 ℓ) until they are stuck closely to the main unit.

(4) Check the panel has been stuck closely to the ceiling.

(5) To prevent dew dropping, adhere attached heat insulator to screw head.

(6) Connect connector for auto louver to 2P connector (White) of the electric parts box, and bundle remained wires.

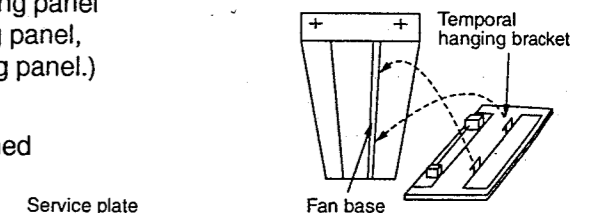
3. Installation of air filter

Insert the air filter into the inserting part, and push up it to enter in the knob.

(There is no division of head and tail in air filter.)

4. Installation of suction grille

Hang hinge to the panel, push up it, and then hang to knob.



Service plate (Remove it when servicing or maintenance for drain pan and drain pump.)

