

How to Use / How to Install

Package air conditioner Optional parts Installation Manual for Windscreen

Always observe for safety

- Carefully read this section [Always observe for safety] and securely install the optional parts.
- Be sure to observe the cautions described here: They include critical contents for safety.
- The following indications show the classifications for danger, and possible consequences following incorrect handling.

WARNING

Incorrect handling could lead to death or serious injury.

CAUTION

Incorrect handling could lead to injury or damage to house and household articles.

- After installation perform a test run and make sure that there is no abnormality and ask your customer to keep this installation sheet with the instruction manual at all times. Also ask the customer to transfer these manuals to a new user if the user changes.

WARNING

Ask the dealer or specialist for installation

- If installed incorrectly by the user, water leak, electric shock, fire, etc. could result

Carefully install the panel according to this installation sheet

- Incorrect installation could cause water leak, electric shock, fire, etc.

Before performing installation (moving) and electrical work:

CAUTION

Do not place polyethylene bags in reach of young children

- Putting them over the head will block breathing passages, which could result in suffocation.

If electrical work is necessary, use only specified electric wires adapted with current capacity

- Use of unsuitable wire could cause electric leak, overheating or fire.

Securely apply heat insulation to refrigerant pipe so that no condensation occurs

- If heat-insulation is inadequate, condensation could occur on the surface of pipes and dewdrops could accumulate on ceiling, floor or important goods.

Securely perform drain piping work according to the installation manual so that no condensation occurs.

- If piping work is incorrect, water leak may occur and ceiling, furniture, etc. may get wet.

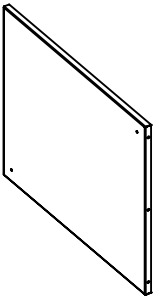
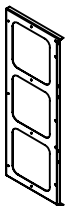
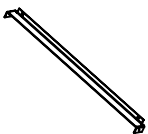







This Air Guide prevents reverse rotation of outdoor unit fan when it enters low speed rotation mode with fan controller being operated. It is also used for protection of fan when strong winds, such as in typhoon, wind blowing through tall buildings, etc., strike directly the air outlet. In addition, installation of this product is necessary when cooling operation is to be performed in outside-air temperature of -5° C or lower (down to -15°C).

Pay attention to the following points when installing this product:

- 1) To eliminate the effects of external winds, be sure to install this unit with back surface facing wall side.
- 2) Do not install this unit in such orientation where wind blows directly at the back of the unit.
- 3) Installation of this product will reduce the capacity of the unit (approx. 2 or 3%) and increase the noise of outdoor unit (approx 1 or 2dB)
- 4) Do not use this product where there is any obstacle at either side or above the outdoor unit (discharged air will be blocked). This may cause a short cycle.

1 Checking parts

Make sure that all the following parts, in addition to this manual, are in this box:

Front Panel	1	Side Panel	2	Angle Bracket	2	"L" Angle	1	Blocker	1	Installation Hardware
										 17 PCS  2 PCS  2 PCS  2 PCS  2 PCS

PRE-12-18 (REAR WINDSCREEN)

INSTALLATION PROCEDURE

#1 - Remove the screws on Right and Left Side (3 screws) from the top cover. Slip bracket between the top and side of chassis; reinstall the cover and re-fasten with screws that were taken out.

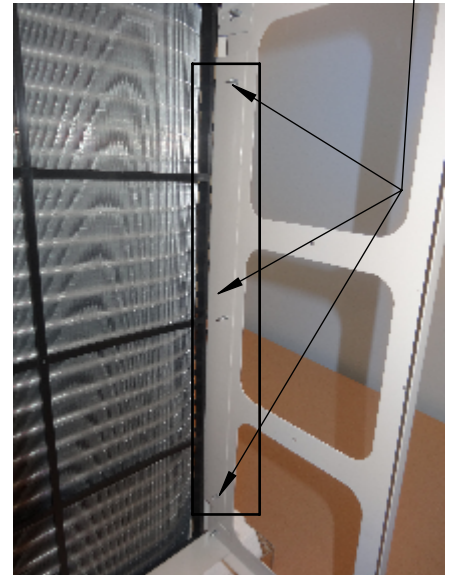


#2 - Remove the two existing screws and install left hand side gable. Refasten with the two screws just taken out.

Install screws provided into top angle



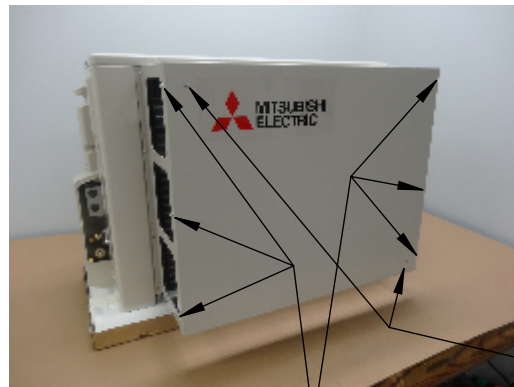
#3 - Install "L" angle on the inside of the right hand gable using 3 pcs of the screws supplied



#4 - Install the right hand gable by inserting lip of screen between right side of black plastic grill and back edge of chassis. Rotate side gable clockwise and secure at top angle with screws supplied.



#5 - Install bottom angle slipping under black plastic grill. Fasten both sides of gable with screws supplied.



#6 - Install the Rear Face Panel with screws supplied.



#7 - Secure Safety Cables to the Cabinet chassis with existing cabinet screws (as shown) and tighten up the 2 screws already installed on the Front Face Panel

NOTE: Wind Blockers are used to prevent direct wind exposure to the heat exchanger. Windscreens are needed for the operation where the ambient temperature falls below -5° Celsius.