

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 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.

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.

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 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 a typhoon, wind blowing through tall buildings, etc., directly strike 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 -10°C).


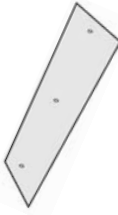

Pay attention to the following points when installing this product:

- 1) To eliminate the effects of external wind, be sure to install this unit with back surface facing wall side.
- 2) Do not install this unit in orientation or site where wind directly blows at the back of the unit.
- 3) Installing 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).

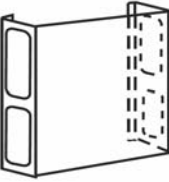
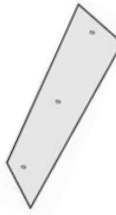

1 Checking parts

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

PE-SD-24-36

1 Side Windscreen	1 Wind blocker	9 Mounting Screws
① 	② 	③ 

PE-RE-24-36

1 Rear Windscreen	1 Wind blocker	9 Mounting Screws
① 	② 	③ 

Windscreen Installation for Models PUY/Z-A24/30/36NHA

Side Windscreen and Blocker Installation

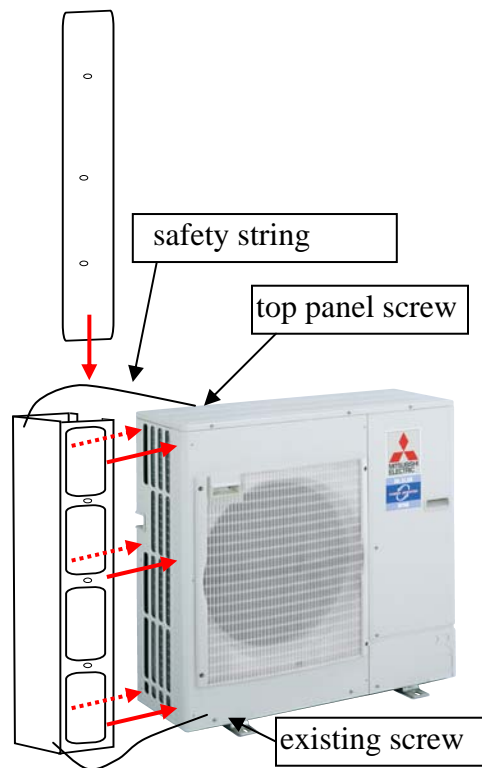
1. Used side windscreen when the unit is directly exposed to wind (installed away from objects that would act as wind guard).

Align side windscreen with existing screw holes on the outdoor unit and secure with screws provided.

Attach upper safety string to the top panel and lower string to the front cabinet just below fan grill as illustrated.
2. Wind blockers are universal and will fit both left and right sides of side windscreen.

Depending on unit installation blockers are used to prevent wind from blowing directly onto the heat exchanger.

Secure blocker to one side of side windscreen using pre-drilled holes and screws provide.



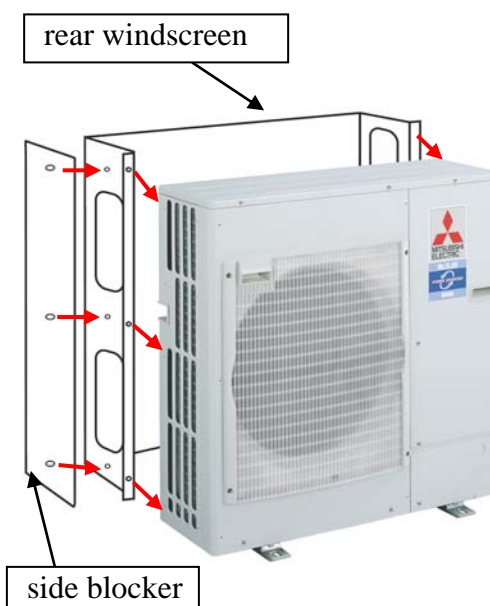
Rear Windscreen and Blocker Installation

3. Used rear windscreen when the unit is directly exposed to wind (installed away from objects that would act as wind guard).

Align rear windscreen with existing screw holes on the outdoor unit and secure with screws provided. Attach safety strings to the unit.

Depending on unit installation blockers are used to prevent wind from blowing directly onto the heat exchanger.

Secure blocker to one side rear windscreen using pre-drilled holes and screws provide.



Note: Windscreens are needed for operation where the ambient temperatures fall below -5°C.