

Photo



Descriptions

A part to change air direction from outdoor unit. Can also be used to prevent short cycles.

Applicable Models

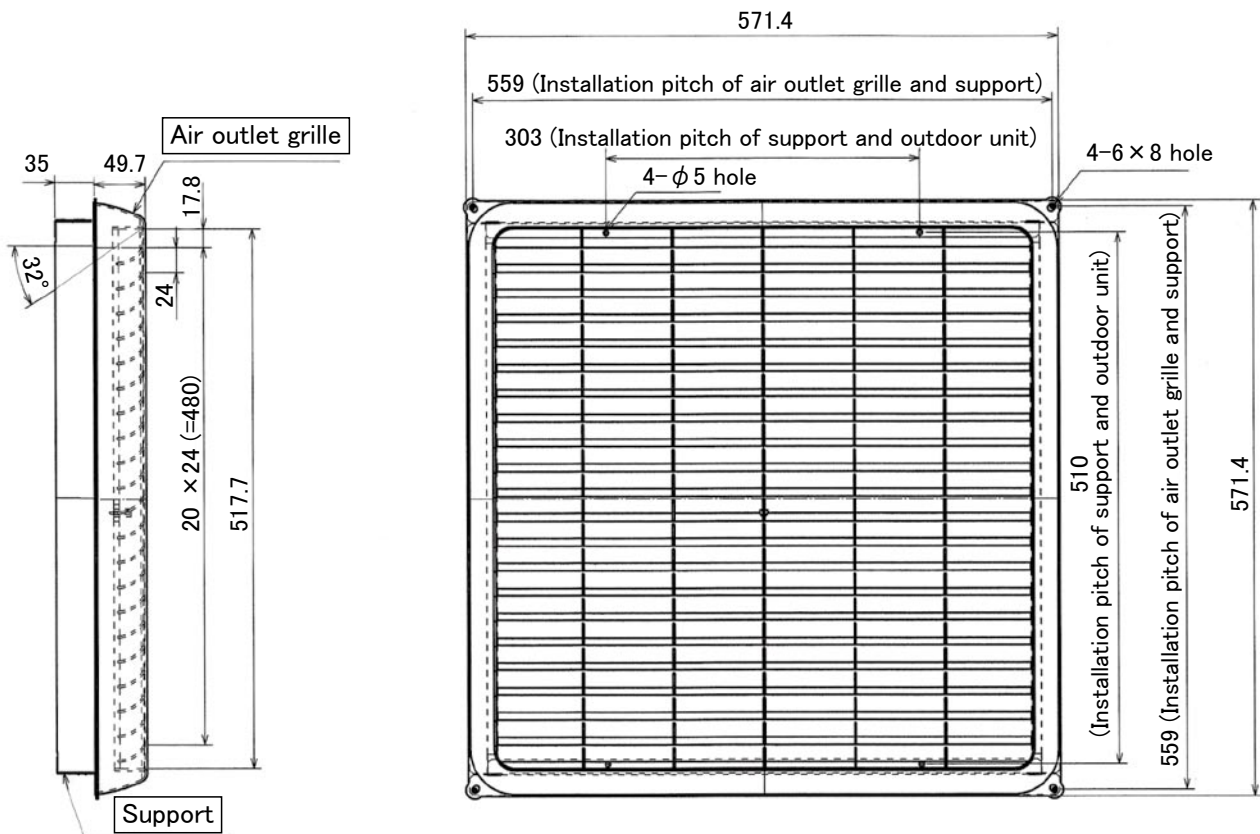
- PUHZ-RP35/50
only 1 piece required
- PUHZ-RP

Specifications

Exterior	Color (Munsell)	Ivory (3.0Y 7.8/1.1)
	Material	Air outlet grille: PP resin
Weight		2.0kg
Air outlet direction		Changeable between up, down or sideways
Accessory name x Qty. <Material/Surface treatment>		Support x 4 (Alloy hot-dip zinc-coated carbon steel sheet / Acrylic resin coating) Screw (M5x10) x 4 (Iron/Zinc nickel alloy plated) Screw (M4x10) x 8 (Iron/Zinc nickel alloy plated)

Dimensions

Unit : mm



⚠ CAUTION

* 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 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 outdoor temperature of -5°C or lower (down to -15°C).

Note the followings when installing this guide:

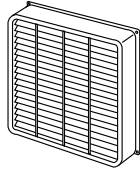





- 1) Be sure not to use "upward discharge" in a place where snowing is possible. Snow may accumulate in the guard, which could damage the fan, etc.
- 2) Attaching this unit will decrease the performance (by 2-3%) and increase noise from outdoor unit (by approx. 1-2 dB).
- 3) Do not use "upward discharge" when there are any obstacles at the back and on both sides of outdoor unit (air is taken in from top of unit): This could cause a short cycle.
- 4) To eliminate the influence of external wind, be sure to install the unit with its back facing to wall.
- 5) Do not install this unit in a place where wind directly blows to the back of the unit.

How to Use / How to Install

Note that two sets of this product are necessary for RP4, RP5, RP6.

1 Checking provided parts

Make sure that you have the following parts

① Air Discharge guide × 1	② Support × 2 (For the upper and lower sides)	③ Support × 2 (For right and left)	④ Attachment screw × 4	⑥ Spacer × 4
	※PAC-SG58SG-E (Screw hole × 6) 	PAC-SG58SG-E (Screw hole × 2) 	PAC-SG58SG-E(5 × 10) PAC-SG59SG-E(5 × 35) 	※PAC-SG59SG-E 
			⑤ Attachment screw × 8 PAC-SG58SG-E(4 × 10) 	

2 Checking Installation Space

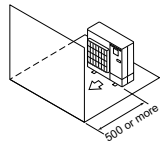
(In the following diagrams, dimensions in parentheses are for RP4 and higher number models. Dimensions not in parentheses are common for all series models. Unit: mm)

● Secure the necessary surrounding space shown below and select a place with less obstacles, to prevent a short cycle.

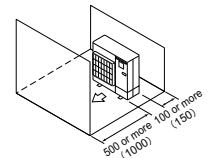
1) Surrounding space needed when installing one unit

• Do not use "upward discharge" in cases of figures (3) and (5) below.

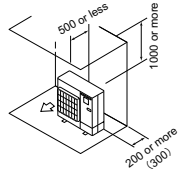
(1) Obstacle at front
(open at back, sides and top)



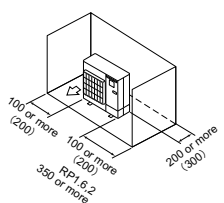
(2) Obstacles at back and front
(open at sides and top)



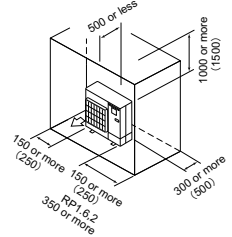
(3) Obstacles at back and top
(open at front and sides)



(4) Obstacles at back, and sides
(open at front and top)



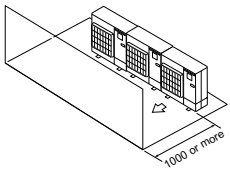
(5) Obstacles at back, sides and top
(open at front)



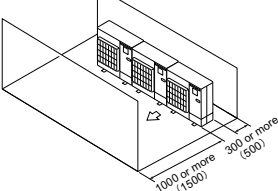
2) Surrounding space needed when installing multiple units

• When installing units horizontally in a series, leave at least 350 mm space between units for 56-type or lower models, and at least 10 mm for 63-type or higher models.
• Do not use "upward discharge" in case of figure (3) below.

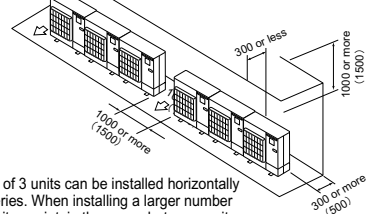
(1) Obstacle at front
(open at back, sides and top)



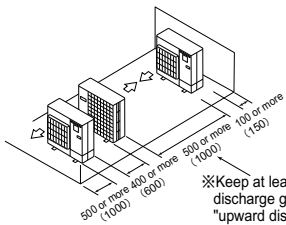
(2) Obstacles at back and front
(open at sides and top)



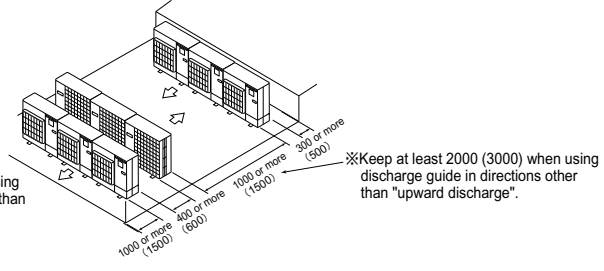
(3) Obstacles at back and top
(open at front and sides)



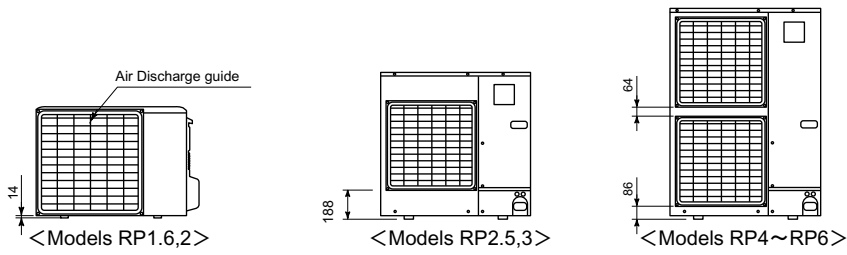
(4) Installing units, one in each row



(5) Installing multiple units in multiple rows



3 Installation Complete Diagrams



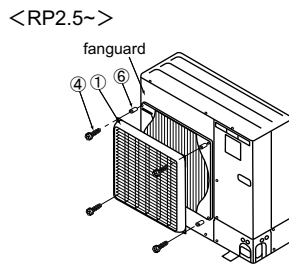
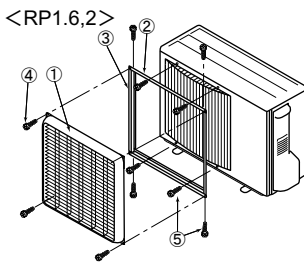
4 Installation Method

For RP1.6 or 2:

- 1) Fix the two supports (2) and two supports (3), using four screws (5) to make a frame.
- 2) Attach the assembled supports to the outdoor unit using four screws (5), and then attach blowout guide (1) to the support (2), using four screws (4).
 - Four blowout directions can be selected: Check the orientation of blowout vane, and attach the blowout guide in the direction that matches the situation at local site.

For RP2.5 - 6: (Two sets of support and blowout guide are necessary for two-fan type models.)

- 1) Remove the 4 screws that hold the existing fan guard.
- 2) Fit the 4 spacers * into the hole in fan guard, and then use the 4 screws * to install the provided blowout guide * to the outdoor unit above the existing fan guard.
 - The four blowout directions can be selected: Check the orientation of blowout vane, and install the blowout guide in the direction that matches the circumstance at local site. (Two sets of fan guide are necessary for RP4 and higher models.)



<Setting blow-off direction>

Upward	Downward	Sideways (to left or right)
<p>Discharge vane</p>		
<p>Air Discharge guide</p>		