



Package air-conditioner

Optional parts

Installation Manual for Space panel

PAC-SJ38AS-E / PAC-SJ65AS-E / PAC-SH48AS-E

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.

<b>⚠ WARNING</b>	Incorrect handling could lead to death or serious injury.
<b>⚠ CAUTION</b>	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.	Carefully install the panel according to this installation sheet.
•If installed incorrectly by user, water leak, electric shock, fire, etc. could result.	•Incorrect installation could cause water leak, electric shock, fire, etc.
	Do not place polyethylene bags in reach of young children.
	•Putting them over the head will block breathing passages, which could result in suffocation.

Before performing installation (moving) and electrical work

⚠ CAUTION

Do not use the unit in an unusual environment.	If electrical work is necessary, use only specified electric wires adapted with current capacity.
•If the unit is installed in areas exposed to large amounts of volatile oil (including machine oil), steam, or sulfuric gas, areas exposed to high salt content such as the seaside, or areas where the outdoor unit may become blocked by snow, the performance can be significantly reduced and the parts can be damaged.	•Use of unsuitable wire could cause electric leak, overheating or fire.
Securely apply heat-insulation to refrigerant pipe so that no condensation occurs.	Securely perform drain piping work according to the installation manual 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 piping work is incorrect, water leak may occur and ceiling, furniture, etc may get wet.
•Insulation for the joint part must be done after an airtightness test.	

1. Checking packed parts

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

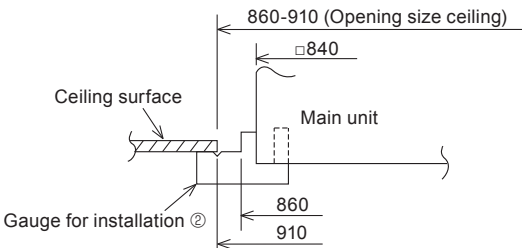
Part No. /Part name	① Space panel	② Gauge for installation
Quantity	2	1 (Split this into 4 pieces)
Shape		

2. Installing space panel

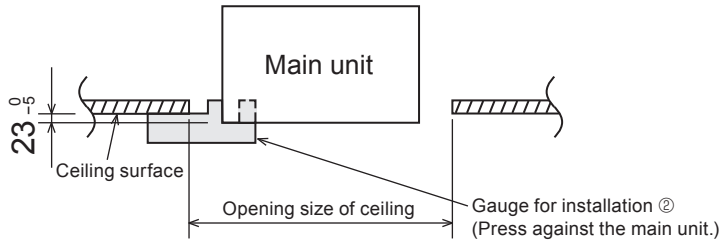
- Install before installing grille.
- This space panel is to be installed on grille before installing on main unit.  
(If grille has already been installed, remove it.)

Preparation for installation

- (1)Checking size of opening in ceiling
- Make sure that opening in ceiling is within the range shown below:  
860×860-910×910
- (2)Positioning of ceiling surface and main unit
- Divide the provided gauge for installation ② into four parts, and insert it into the unit or outlet of Multi-functional casement. Place the unit in the center of opening in ceiling, referring to the figure below.

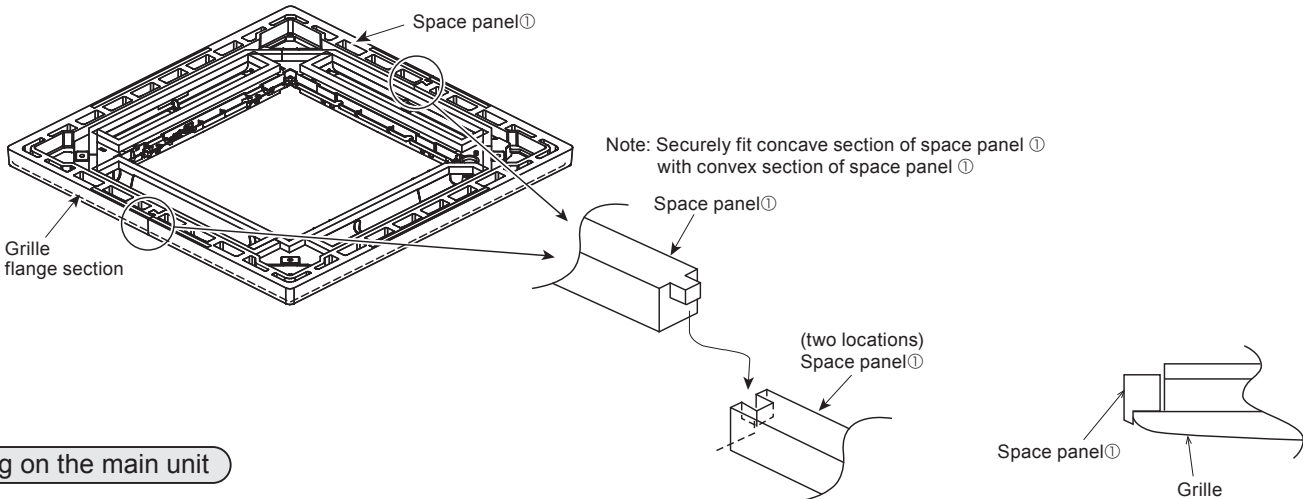


- Using provided gauge for installation ②, position the ceiling surface and main unit.  
If position of ceiling surface and main unit does not match, it may result in leak of draft, drip of dewdrops and incorrect operation of horizontal vane of grille, etc.



Setting the grille and space panel

- Place the space panel ① (two locations), matching the flange section of grille, and assemble space panel ① on the grille and then set them.  
Note: Be sure to assemble space panel ① on the grille.  
If assembled incorrectly, space panel ① may break.  
Note: As an example, the illustration of the E type 4-way cassette is shown.



Installing on the main unit

- The procedures are the same as those for grille.  
Install the assembled set, referring to the installation manual for grille.