

Package air-conditioner Optional parts Installation Manual for L-Shaped Connection Pipe

Model name

PAC-SC84PI-E(PKA-RP2.5FAL, PKA-RP3FAL)

PAC-SC85PI-E(PKA-RP4FAL/PU(H)-P4VGAA or PU(H)-P4YGAA)

PAC-SC86PI-E(PKA-RP4FAL/PUHZ-RP4VHA)

(Before installing optional parts, observe
the instructions shown in the installation
manual attached to indoor unit.)

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 classification of danger and possible consequences following incorrect installation.

⚠ WARNING	Incorrect installation could lead to death serious injury.
⚠ CAUTION	Incorrect installation 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 then hand this manual to customer explaining the “Always observe for safety”, how to use and clean, etc.
Ask your customer to keep this installation sheet with the instruction manual at all time. Also ask the customer to transfer these manuals to a new user if the user changes.

⚠ WARNING

Ask your dealer or vendor to perform installation:

If customer installs by himself, there may be water leakage, electric shock or fire, etc.

Installation must be done strictly according to this manual.

If installed incorrectly, there is danger of water leakage, electric shock, fire, etc.

⚠ CAUTION

Carefully perform heat insulation work on refrigerant pipe so that dew condensation does not occur.

If heat insulation work is insufficient, dew condensation may occur on surface of pipe, etc. and ceiling, floor or important things may get wet.

Install drain piping according to installation manual so that drainage is ensured. Apply hot insulation to prevent dew condensation.

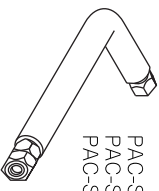
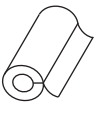

If piping work is insufficient, ceiling, floor or household goods, etc. may get wet.

Do not put PVC bag on locations within the reach of small children:

There is danger of choking by blocking the mouth or nose if children wear it on the head, etc.

- This connection pipe is used when refrigerant pipe (gas pipe) is to be drawn out to the left, the left rear, or the right rear on the wall type indoor unit.

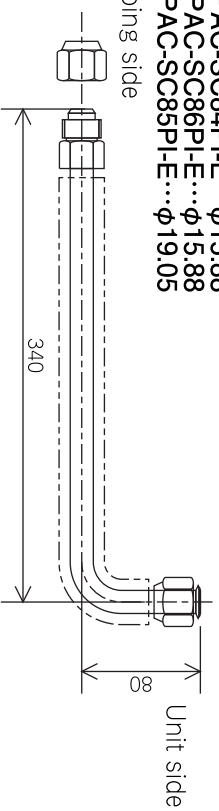
1. Make sure that you have all the following parts, in addition to this manual in this box:

① Connection pipe (gas pipe)	② Pipe cover	③ Band
 PAC-SC84PI-E...φ15,88 PAC-SC86PI-E...φ15,88 PAC-SC85PI-E...φ19,05	 x1	 x2

2. Refrigerant pipe (gas pipe) position

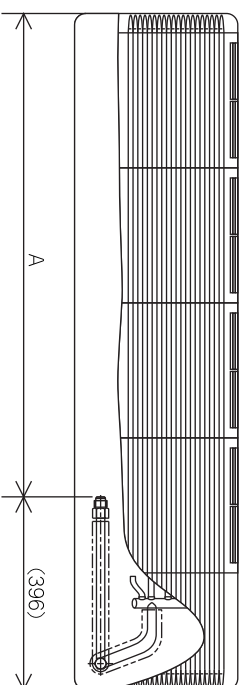
- ◆ **Size**
 PAC-SC84PI-E...φ15,88
 PAC-SC86PI-E...φ15,88
 PAC-SC85PI-E...φ19,05

Onsite piping side

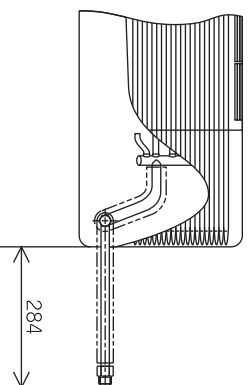


- ◆ **Refrigerant pipe (gas pipe) position**

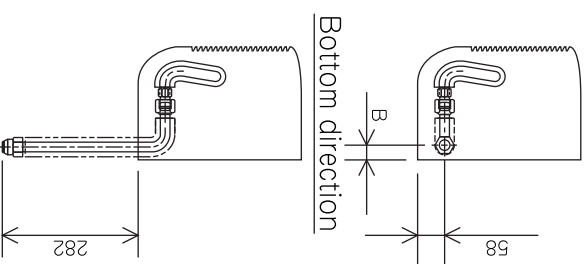
Left/left rear direction



Right/right rear direction



Bottom direction



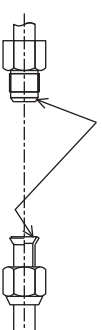
	A	B
2.5.3 type	1004	30
4 type	1284	25

3. Installation method

- ◆ **Connection side to onsite pipe**

1. Remove flare nut and cap of connection pipe ①.
2. Apply flare processing to onsite pipe and apply refrigerant oil (locally supplied) to flare sheet surface.
3. Connect flare connection part of connection pipe to onsite pipe.
 - ※ Be sure to use double spanner to tighten flare nut.
4. Wrap pipe cover (2) around flare connection part so that it is not exposed.
5. Tighten both ends (15~20mm) of pipe cover using provided band ③.

Apply refrigerant oil to entire circumference of flare sheet surface.



- ◆ **Connection to the indoor unit (refer to installation manual of indoor unit.)**

1. Remove flare nut and cap of indoor unit.
2. Apply refrigerant oil (locally supplied) to flare sheet surface.
3. Quickly connection pipe to flare connection part of indoor unit.
 - ※ Be sure to use double spanner to tighten flare nut.
4. Wrap pipe cover around flare connection part of indoor unit so that it is not exposed.
5. Tighten both ends (15~20mm) of pipe cover using provided band (large).

- ◆ **When pipe is housed in piping space of the unit (drawn out to the left/left rear):**

- ※ To prevent drip of dewdrops, wrap felt tape around the pipe in the area where it is housed inside the piping space of the unit.
- ※ Overlap of felt tape must be within 1/2 of tape width.
- ※ Secure the end of wrapped tape using bandage clip, etc.

