

## INSTALLATION PROCEDURE

Selecting the installation location

Confirm installation dimensions

Installation

Electrical installation work

Operation testing

Completion of installation

1. Choose a location that meets the conditions below and obtain the customer approval.

5. Do not expose the back of the unit to direct sunlight.

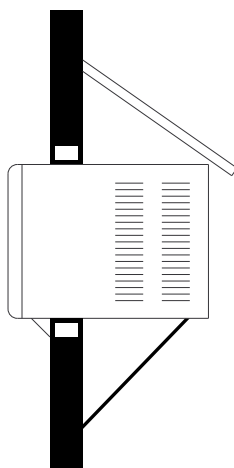
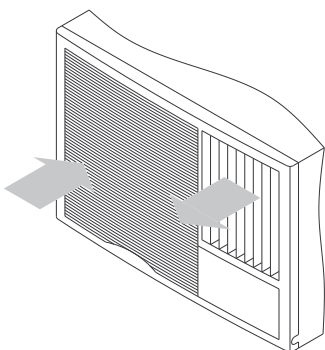
7. Dimensions (MM)

KC-15/M	KC(R)-32/M	KC-20,25/E(M)	KC(R)-50,61/M
Height: 320	375	350	455
Width: 480	360	320	370

8. A stopper should be positioned at the rear to stop machine from slipping out of installation hole.

9. When the unit is properly installed, explain the operation to the customer and carry out operation test.

2. Be sure that the airflow is unobstructed.



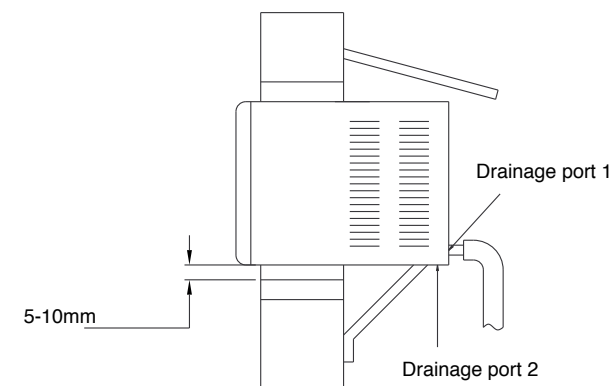
Installation hole unit dimension + sealer dimension

### Installation Notes:

- Rubber pad must be positioned on the bottom of the machine to lower noise and vibration.
- Sponge must be positioned on both the top and sides to prevent loss of cool air.
- There should be slipping stopper behind the unit to prevent slipping.

If the wall is very thick, leave space for air circulation on top and side of the unit as shown in the diagram below.

[Notice]: Any insufficient heat exchanging of indoor and outdoor - side heat exchangers resulting from the installation is not allowed.

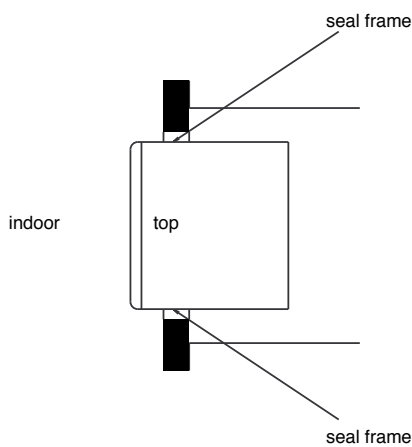


3. Be sure that the unit is not exposed to direct sunlight.

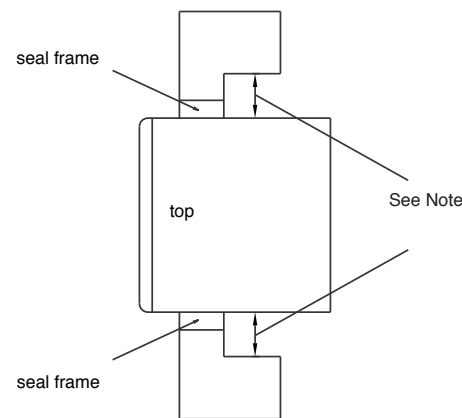
6. If installing in a long & narrow room, please locate the unit along the shorter wall to ensure optimal air delivery to the entire room.

### Thin Wall Installation

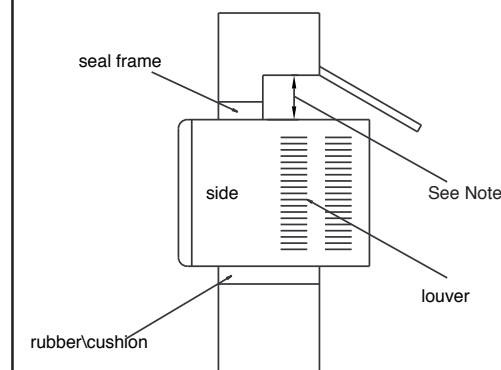
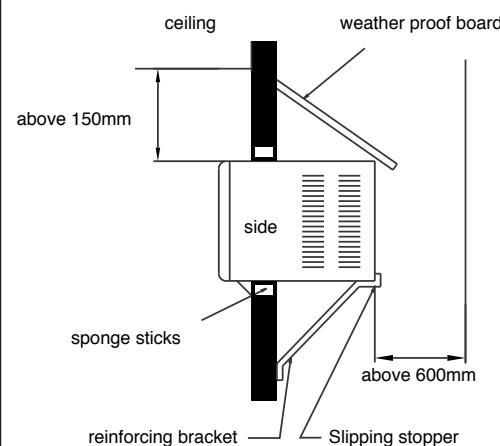
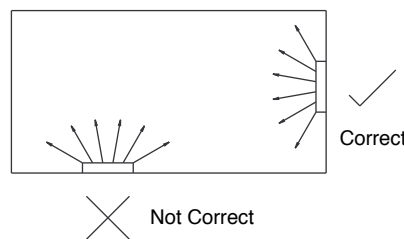
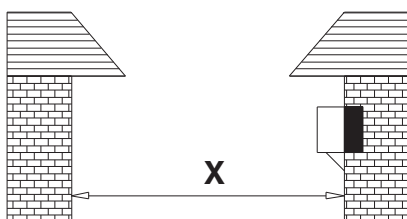
Be sure the rear and the side louver are unobstructed.



### Thick Wall Installation



4. Do not install the unit where your neighbors will be disturbed.



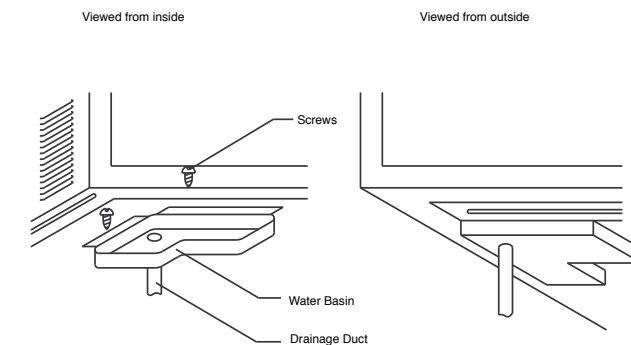
Note: For KC(R)15,20,25/M,E above 150mm.  
For KC(R)-32,50,61/M above 250mm.

The drainage duct for KC- 15,20,25/M(E) is installed as shown in the drawing above, without drainage ports 1 & 2.

Drainage ports 1 & 2 are for KC(R) – 32,50,61/M. Drainage installation as shown in the lower part of the drawing, if needed.

Model KC(R) – 32,50,61/M is equipped with the function of using the condenser to dissipate heat. Please use this function as much as possible because it enhances the overall effectiveness of the air - conditioner.

(Slight sound of splashing water might be heard) If you do not want to use this function, please remove the rubber stopper of the drainage port 1. Drainage port 2 is thermostatic drain valve only for KCR – 32,50,61/M, which can prevent the fan from freezing and damage the motor in winter. Do not dismount it please. Install the water basin and drainage duct at the drainage port of the unit base, as shown in the diagram.



For your safety, when installing or disassembling KC (R) – 32,50,61/M, please keep the grounding wires between the cabinet and base pan fastened.