

## 7. Installation Instructions

### Installation Precaution

Incorrect installation of the unit may lead to death, personal injury, or property damage. Only trained, qualified installers and service personnel are allowed to install, start-up, and service this equipment. Casualty, injury or damage due to incorrect installation or installation by unqualified personnel will not be assumed by us.



### Location

Install the unit where:

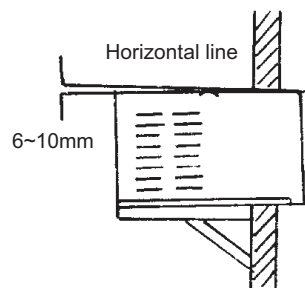
- The condensate can be easily drained out.
- It is with a minimum distance of 1m away from TV set or any other electric appliance.
- There is no leakage of inflammable gas.
- There is no other heat source or direct sunlight.
- It is out of reach of children.
- Do not install the unit in a laundry, or a bathroom or around a swimming pool, etc.
- Consult your seller before installation when the unit is to be installed in an area where salt-laden air prevails (close to coastal areas, etc), the air contains sulphurous gas (in hot spring zones), or there are other special conditions.
- For window type air conditioner with a remote controller, contact your seller when it is to be installed in a place where there is strong electromagnetic interference.

### How to Install

- Choose a location where there is not any obstacle surrounding the unit.
- Prepare the installation hole a little bigger than the size of the unit.
- Choose the installation space according to the diagrams in Part 3 Construction Views.

### Installation Procedure:

- 1) Remove the sticker from the front panel.
- 2) Put the unit into the installation hole.
  - When installing, make sure the unit is slanted downward to the back to minimize the noise and vibration of operation. (Slant by 6-10mm.)  
(See the right figure)
  - Make sure the installation place is strong enough to minimize the noise and vibration of operation.
- 3) Fill the gaps in the cabinet with sponge or foam.



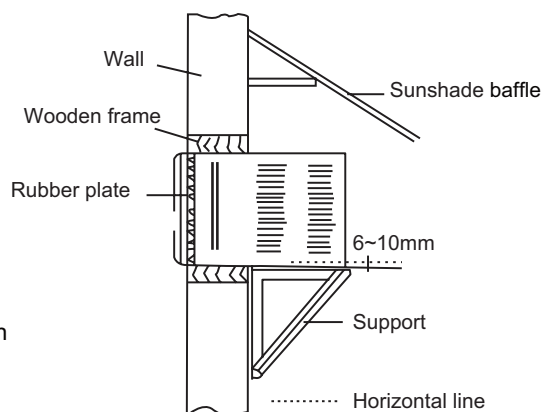
### Installation of Accessories:

- To install iron support

Make sure the installation hole is strong enough to support the air conditioner. If not, install an iron support to hold the unit. The iron support should be fixed on the outside of the building. See the (right figure)

- To install sunshade baffle

To avoid dropping anything onto the unit or exposing the unit to direct sunlight, contact your seller to install a sunshade baffle for the unit. When installing, make sure the air inlet at the side grille will not be blocked.

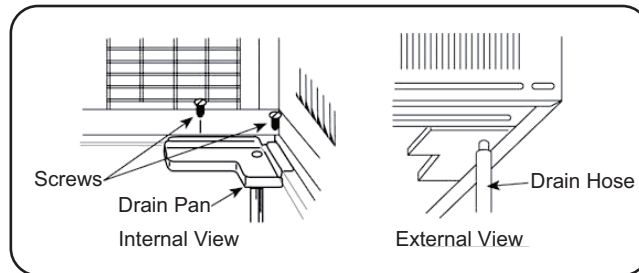


## Drain Water

To maximize cooling efficiency, the air conditioner is designed to spray condensate on to the condenser coil.

For cooling only unit: Should the spraying sound annoy you, please adopt the method of outside drain with the following steps, which may however cause a small loss of performance.

1. Slide out the unit from the cabinet.
2. Remove the rubber plug from the body base plate.
3. Install the drain pan to the corner of the cabinet with 2 screws.
4. Connect the drain hose to the outlet on the bottom of the drain pan.
5. Slide the unit into its original place in the cabinet.



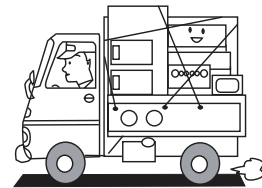
### Note:

- Drain pan and drain hose must be installed before operation.
- Drain hose or tubing can be purchased locally to satisfy your particular needs.

## Notes for Installation

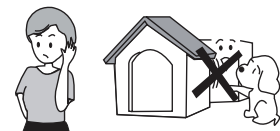
### Relocation

Contact your seller when the unit is to be relocated. Relocation of the unit shall be performed under the guidance or with the assistance of a trained, qualified technician. Charges concerning relocation of the unit shall be borne by the user.



### Noise

- Install in a location firm enough to minimize the noise and vibration of operation.
- Do not put anything in front of the outlet of the unit to avoid increasing noise.
- Make sure the noise and the hot air discharged will not disturb your neighbors.
- Should there be any abnormal sound during operation, contact your seller instantly please adopt a safety support.
- The temperature of refrigerant circuit will be high, please keep the interconnection cable away from the copper tube.



### Electrical Wiring

- Make sure the unit is reliably grounded.
- Adopt an exclusive circuit for the unit. Never apply removable socket, or the poor contact between them may lead to overheating or fire.
- Never pull the power cord with excessive force.
- In a fixed circuit, make sure there is electricity leakage protection switch with leakage current less than 30mA.
- Connection between air conditioner and its power cord, as well as between individual elements should be in accordance with the wiring diagram on the unit.
- Make sure the air conditioner is installed in accordance with national wiring regulation.
- Adopt an all-pole disconnection switch with a minimum contact separation of 3mm in all poles in a fixed wiring
- Make sure an air switch (thermal-magnetic breaker) is installed in the circuit.
- Damaged power cord should be replaced by the manufacturer, an authorized dealer or a qualified person for fear of hazards.
- All electrical work should be performed in accordance with local wiring regulations.

