

Operation

Adjusting of the air direction

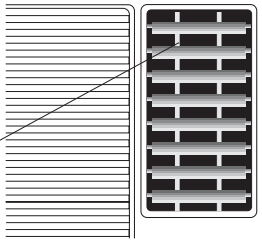
Left/Right adjusting

Push the AIR SWEEP button, the vertical guide blade automatically adjusts the left/right air direction.

Stop adjusting

Push again, the plate will stop at its present position.

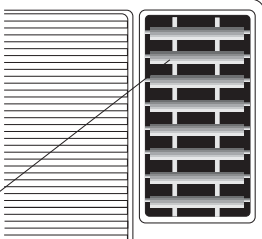
Vertical guide blade

A diagram showing a vertical guide blade on the left and a horizontal guide blade on the right. A line points from the text 'Vertical guide blade' to the vertical blade.

Upward/Downward adjusting

Turn the horizontal guide blade gently to adjust the upward/downward air direction.

Horizontal guide blade

A diagram showing a vertical guide blade on the left and a horizontal guide blade on the right. A line points from the text 'Horizontal guide blade' to the horizontal blade.

Function introduction

- 3 minutes delay function

After the conditioner is switched off, the protection device will make the compressor perform 3 minutes delay before switching on the machine.

- Power failure resume (please set and apply as necessary)

If sudden power failure occurs, the unit will resume original operation when power is supplied again.

Note:

When sudden power failure happens during unit operation in power failure resume mode, if the air conditioner is not desired for use in a long period, please shut off the power supply in case that the unit automatically resume operation when power is re-supplied, or press ON/OFF to turn off the unit when power resumes.

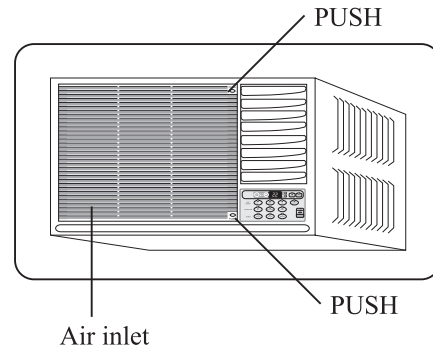
Maintenance

NOTE: Always unplug the air conditioner before servicing or moving it.

When dirt accumulates on air filter, air circulation will be blocked, which causes poor cooling. It is advisable to clean air filter every two weeks for longer operation.

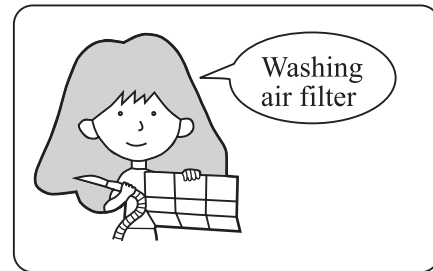
Removal of air filter

1. Loosen the air inlet by pushing "PUSH" at both edges as shown.
2. Open the air inlet.
3. Remove the air filter.



Air filter cleaning

1. Gently flap the dirt off the air filter.
2. Carefully wash air filter in warm water (below 40°C). To obtain better cleaning effect, soap water or neutral detergent may be used.
3. Flush air filter carefully with clean water after removing dirt. Let it dry completely.

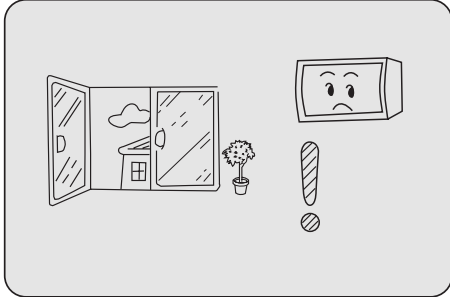


Installation of filter

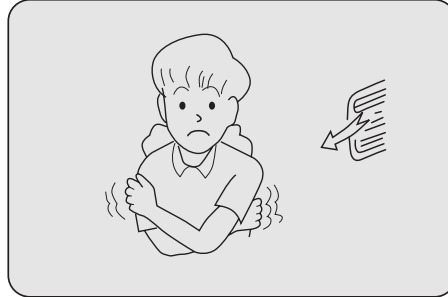
1. Replacing the air filter.
2. Push the air inlet marked with "PUSH" until you hear a click.

Maintenance

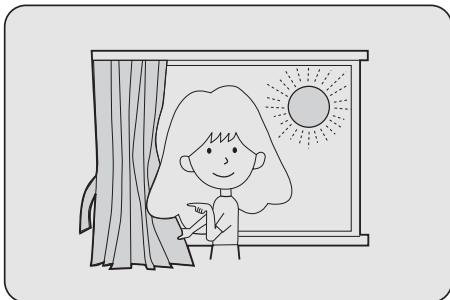
- Avoid opening doors and windows unless necessary.



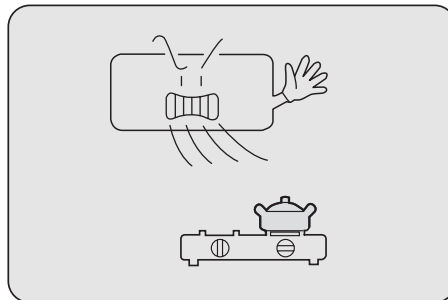
- Don't be exposed to cold air for a long time.



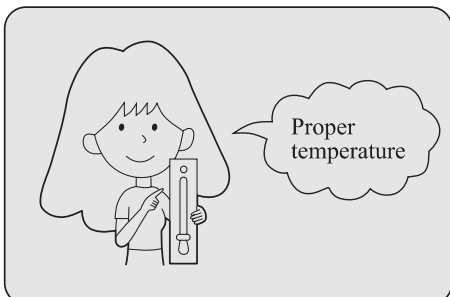
- Use curtain or blind
Direct sunlight may reduce cooling effect, always use window curtain.



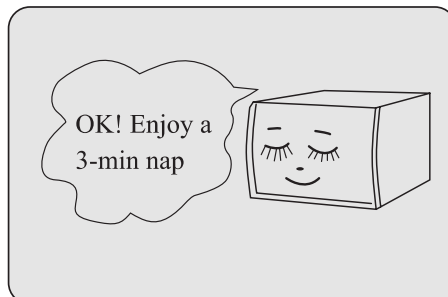
- Keep heat source away from air conditioner.



- Set temp . a little bit higher before going to bed.



- After unit stops, don't restart it until 3 min. have elapsed.

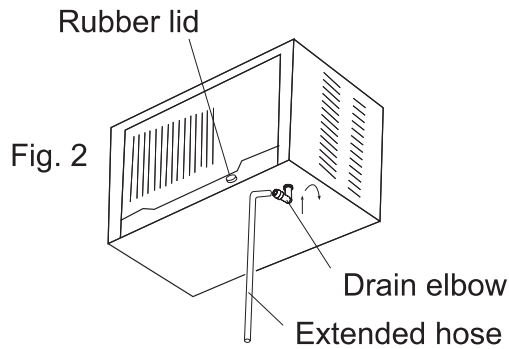
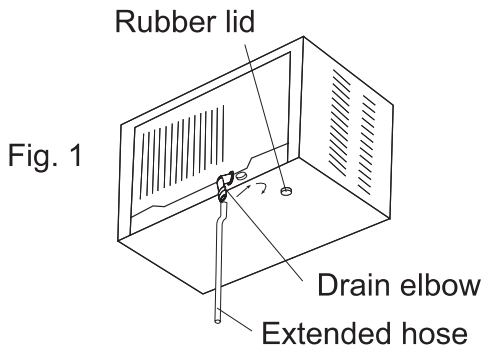


Maintenance





Disposal of the condensed water

Generally there are two methods available on disposal of the condensed water:

1. Block the bottom plate hole of the conditioner with rubber lid, install drain elbow on the back hole and let the condensing water flow from the back hole of the conditioner. (see Fig.1)
 In this method, the accumulated condensed water in the bottom plate is hit by the fan onto the heat exchanger, and evaporated and blown out from the machine. It can cool the heat exchanger radiator more quickly, and improve the energy efficiency of the conditioner. But the hitting noise by the fan at the outdoor side is relatively large.
2. Block the back hole of the conditioner with rubber lid and install drain elbow to the bottom hole, which can make the condensed water flow out from the bottom plate. (see Fig.2)
 This method can reduce the hitting noise by the fan at the outdoor side.
 If necessary the above two methods can both have extra pipe added on the drain elbow (available on the market).

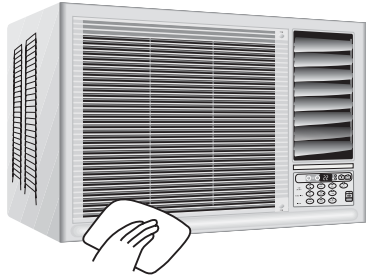


NOTE: When install drain elbow , adjust the direction of the drain elbow to make it be in line with the hole in the rear of unit ; Insert the drain tube into hole and twist 90° .

<p>Before cleaning please pull off the power plug.</p> 	<p>Do not clean the machine with following material in order to decrease pollution: petrol, detergent.</p> 
<p>Do not pour water on the machine to prevent electric shock or mechanical trouble.</p> 	<p>Hot water above 40°C may cause discoloration of the shell or deformation.</p> 

Maintenance

Cleaning of the shell and remote controller



- *Wipe the shell with soft cloth. If it is very dirty, please use water with diluted neutral detergent. In wiping, first twist out the water in the cloth.
- *Wipe out the detergent on the machine shell completely.

Trouble shooting

Before sending to repair, please first check the following:

Phenomenon	Reason
Switch on the machine but it does not work immediately.	If the machine is started after stop, it will need about 3 minutes to re-start so as to prevent the fuse from break.
Switch on the machine but it does not work.	<ol style="list-style-type: none"> 1. Is the power on? 2. Is the fuse broken? 3. Is plug firmly inserted?
The cooling effect is not good.	<ol style="list-style-type: none"> 1. Is the air inlet or outlet entrance blocked? 2. Is there direct sunlight in cooling? 3. Are the doors and windows closed? 4. In cooling are there too many heating sources? 5. Is the filter too dirty (generally it should be washed every two weeks)?

Installation instruction

Selection of the installation position

1. The air-conditioner is better installed in shadow or in a place with short period of sunshine. In case the air-conditioner is installed at the point exposed directly to the sunshine, it should be protected from the direct sunlight as possible in order to avoid the long time of direct sunlight otherwise its performance will be lowered. (As illustrated in Fig. 1).
2. For the convenience of operation, it is recommended that air-conditioner be installed at least at the height of 760-1300 mm above the floor and no obstacles before it for a free airflow.
3. The shutters at both sides and the top of air-conditioner should be protruded outdoors free from being blocked by wall, window, etc.
4. The back of air-conditioner should be kept over 500mm from the obstacles (for example, wall, etc.) (As illustrated in Fig. 2).
5. To have an efficient drainage, the back part of the air-conditioner should be inclined downward by 5-10mm (As illustrated in Fig. 3).

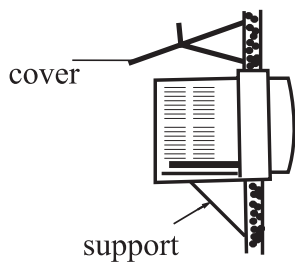


fig.1

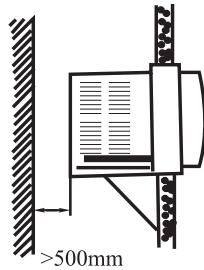


fig.2

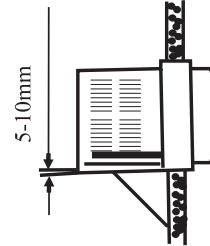






fig.3

The enclosed accessories of the conditioner are:

Name	Manual	Drain elbow (with seal ring)	Remote controller	Battery
Figure				
Quantity	1	1	1	2

Installation instruction

1. Make the wall hole or window hole (see Fig.1).

MODEL	A	B
HW-09CU03 HW-12CU03	350mm	530mm
HW-18CU03	440mm	670mm

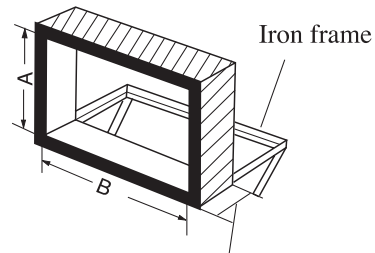


Fig.1 Width of the wall

2. Fix the prefabricated iron frame to stable position by expansible screws.

3. Take out the conditioner and accessories from the package .

4. Lift the back of the machine body slightly. You can see the drain hole at the back of the bottom plate. Plug the black rubber lid of the enclosed accessories into the hole. (see Fig. 2).

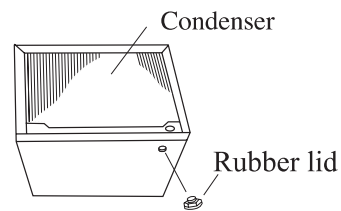


Fig.2

5. Plug the drain elbow of the enclosed accessories (with seal ring) into the drain hole on the vertical wall at the back of the bottom plate (see Fig. 3)

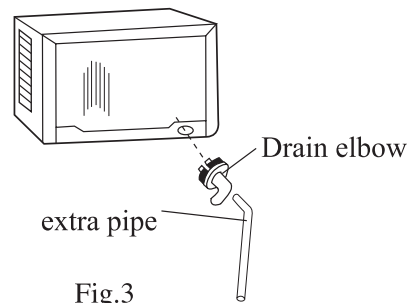


Fig.3

6. If you need to lead the condensed water to indicated position, please purchase a piece of plastic pipe with inner diameter of $\phi 16$, set it on the drain elbow and tie it tightly.

7. After installation of all the accessories, put the whole machine on the iron frame. If there's extra pipe, lead the pipe to needed position (see Fig.4).

8. Fill any distance between the wall hole and the machine body with flexible sponge rubber strip to prevent the entering of outer noise and the leaking of the coolness.

9. After installation of the conditioner, insert the power plug into the outlet and perform test-run.

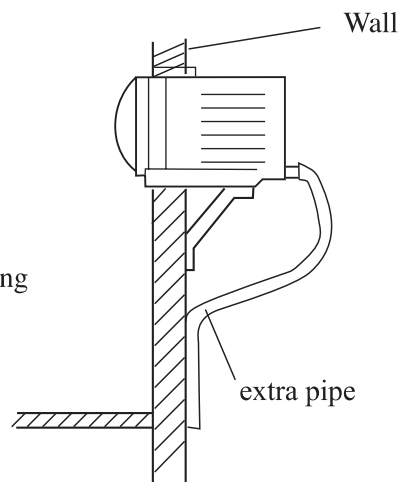


Fig. 4