

MUPO-H6 HEAT PUMP

Installation and owner's
manual



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IMPORTANT:

Thank you for selecting super quality Air Conditioner. To ensure satisfactory operation for many years to come, this manual should be read carefully before the installation and before using the air conditioner. After reading, store it in a safe place. Please refer to the manual for questions on use or in the event that any irregularities occur.

This Air Conditioner should be used for household use.

This unit must be installed by a professional according to CE 795/2010.

WARNING:

The power supply must be SINGLE-PHASE (one phase (L) and one neutral (N)) with its grounded power (GND) and its manual switch. Any breach of these specifications involves a breach of the warranty conditions provided by the manufacturer.

NOTE:

In line with the company's policy of continual product improvement, the aesthetic and dimensional characteristics, technical data and accessories of this appliance may be changed without notice.

Bried Introduction

This mobile air conditioner is a new generation air conditioner which is designed for being used in bedroom, study room, lobby, office, meeting room, warehouse, attics, sports hall and other entertainment room. Its characteristic of flexibility characteristic enable easy adjustment to desirable room temperature and humidity. Besides, the built-in filter can remove floating dust, purify air to create a healthy working environment.

It is designed under novelty, practicality and convenience principles to satisfy the needs for convenient, efficient and mobile small-sized air conditioner. It features easy using, no need for complicated installation and convenient maintenance. Besides, the double control system (remote control /manual control optional) simplifies its operation.

The unit is highly competitive to other cooling capable products. With tidy structure, multiple functions, auto-drain function and reasonable ventilation design, the unit minimizes noise and power consumption. Aiming at harmonizing human life, our company adopts human factors into design, and produces this high efficiency mobile air conditioner.

Safety Precaution

Your safety and safety of others are very important. We have provided many important safety message in this manual and on your appliance. Always read and obey all safety message.



WARNING

This symbol indicates the possibility of death or serious injury.



CAUTION

This symbol indicates the possibility of injury or damage to properties only.



WARNING

Read This Manual

Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner. You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.



WARNING

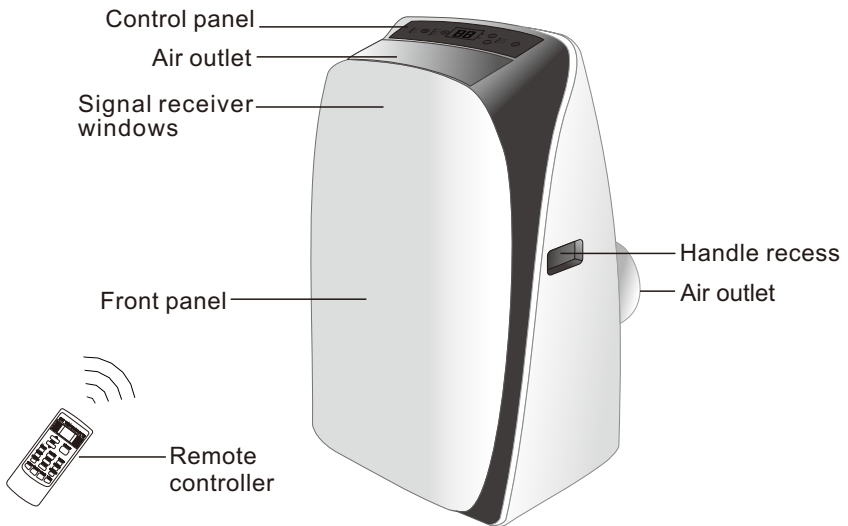
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play the appliance. Cleaning and user maintenance shall not be made by children without supervision. (be applicable for the European Countries)
- This appliance is not intended for use by persons (including children) with reduced physical ,sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. (be applicable for other countries except the European Countries)
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance shall be installed in accordance with national wiring regulations.
- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.
- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised installer for installation of this unit.

CAUTION

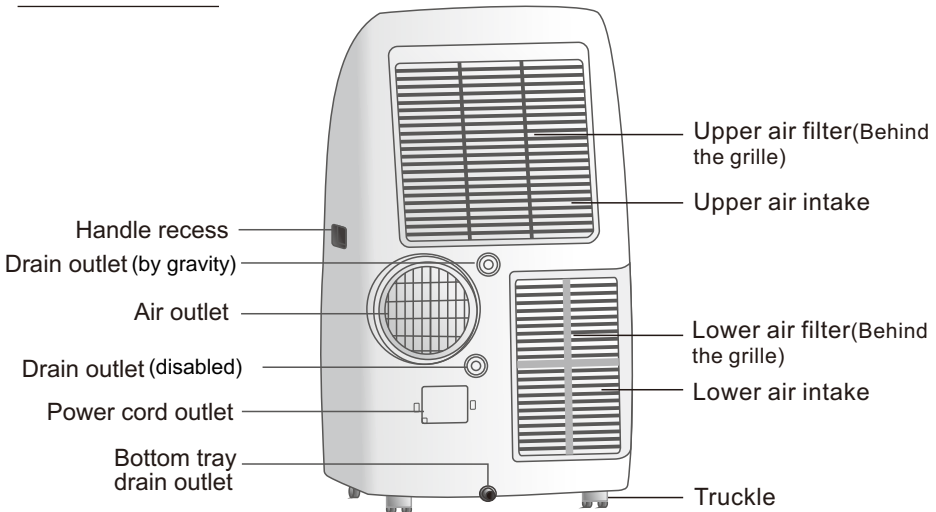
- ⊗ Don't apply the cold air to the body for a long time. It will deteriorate your physical conditions and cause health problems.
- ⊗ Clean the air conditioner with a piece of soft and dry cloth. Don't use these stuffs for cleaning: chemical solvent, insecticide, inflammable spraying materials which will damage the appearance of air conditioner .Don't sprinkle water directly on the indoor unit.
- ⊗ Close the windows and doors, otherwise, the cooling or heating capacity will be weakened.
- ⊗ If the air filter is very dirty, the cooling or heating capacity will be weakened. Please clean the air filter regularly .

Parts Description

FRONT VIEW



REAR VIEW

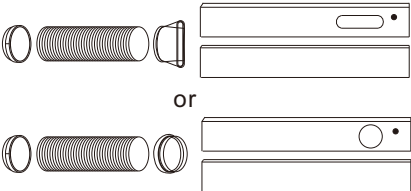





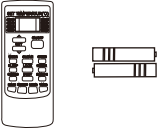


Note:

* The descriptions in this user manual are text and figures may have slightly difference to the promotion information and actual appliance. Please refer to the real appliance purchased, Thank you.

* The woking temperature range of the air conditioner is 16~35℃ under cooling mode; 5~27℃ under heating mode .

Accessories

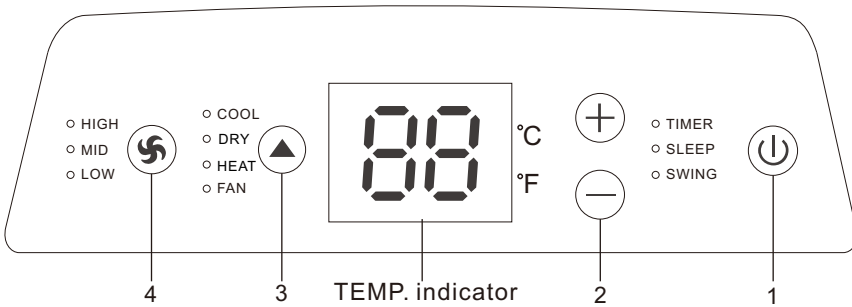
Parts	Parts name	Quantity
 <p>or</p> 	Exhaust hose Adaptor and Adaptor B (flat mouth or round mouth: depending on models) Window Slider Kit and bolt	1set
	Wall Exhaust Adaptor A(#)	1pc
	Adaptor B(round mouth)(#)	1pc
	Bolt and Nut	1pc
	Drain hose (#)	1pc
	Remote controller and Battery	1pc

NOTE: Optional parts (#), some models without.

NOTE:








Please select button on the remote controller according to the related functions on the display, the other buttons of remote controller are invalid.

Control Panel



- HIGH-High speed indicator
- MID-Mid speed indicator
- LOW-Low speed indicator
- COOL-Cool indicator
- DRY-Dry indicator
- HEAT-Heating indicator
- FAN-Fan indicator
- TIMER-Time indicator
- SLEEP-Sleep indicator
- SWING-Swing indicator

Function buttons

1.  button
Press this button to make the unit run or stop.
2.  or  button
Press  or  button to make the room setting temperature increase or decrease.
3.  button
Each time you press this button, a mode is selected in a sequence that goes from COOL, DRY , HEAT and FAN.
4.  button
This button is used for setting fan speed in the sequence that goes from LOW, MID, to HIGH, then back to LOW.

Note :1. Timer, Sleep, Swing function, “Auto” mode and “Auto” fan speed can be selected by remote controller not by control panel.

2. Other functions on control panel are as same as remote controller's.

Operation

WARNING

Failure to follow the below precaution could result in electrical shock, fire or personal injury.

1. The plug must be plugged into an outlet that is properly installed and grounded.
2. Do not use an extension cord or plug adaptor with this unit.

Before starting the unit

1. Select a suitable location, make sure the unit is near to an electrical outlet.
2. Install the flexible exhaust hose and the adjustable window slider kit.
3. Plug the unit into a right outlet.
4. Turn the unit on.

Heating operation mode

1. Press the MODE button in a sequence until the heat display is lighted.
2. Press the “+” and “-” button to setting your desired setting temperature.
3. Press FAN button to select the fan speed.
4. Press ON/OFF button to start the unit and press it again to stop.

Cooling operation mode

1. Press the MODE button in a sequence until the cool display is lighted.
2. Press the “+” and “-” button to set your desired setting temperature.
3. Press FAN button to select the fan speed.
4. Press ON/OFF button to start the unit and press it again to stop.

Drying operation mode

1. Press the MODE button in a sequence until the dry display is lighted.
2. The fan will run at a fixed speed at this operation mode.
3. Close windows and doors for the best dehumidifying effect.
4. Press ON/OFF button to start the unit and press it again to stop.

Circulation operation mode

1. Press MODE button in a sequence until the fan display is lighted.
2. Press the FAN button to select the fan speed.
3. Press the ON/OFF button to start the unit and press it again to stop.

Timer operation

1. Press the TIMER button .
2. Press the “+” and “-” button to adjust your timer time.

Note: “Time off ” is effective only when the air-conditioner is running.
“Time on ” is effective only when the air-conditioner is stopped.

Installation

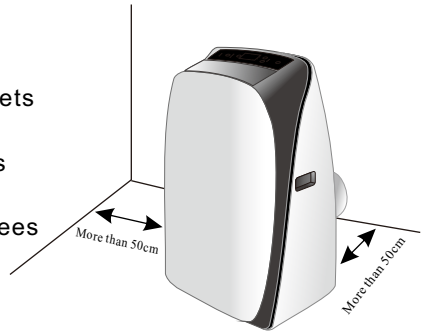
Guide of customer

- The customer should have a qualified power supply coincident with that printed on the tag of the air conditioner. Its voltage should be in the range of 220~240V.
- Must use special circuit and efficient grounding outlet matching with the plug of the air conditioner.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance should be installed in accordance with national wiring regulation.
- The plug should be easily accessible after installation.
- If the fuse of unit on PCB is broken, please change it with the type of F3.15A/250V.

Select a best location

1. Install the mobile air conditioner in a flat and spacious location where the air outlets will not be obstructed.
2. A minimum clearance of 50cm from walls or other obstacles should be kept.
3. The gradient can't be more than 10 degrees with the horizontal plane, while putting and using the utensil

- Note:**
1. The air conditioner shall not be used in the laundry.
 2. The plug shall be accessible after the unit is positioned.

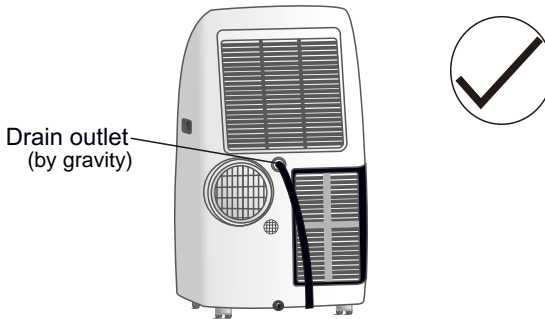


Water drainage

The unit is capable of removing condensate itself, so it is not necessary to connect the drain, however, if using the dehumidification mode or high humidity in the environment, it is recommended to connect the equipment a drain of the opposite when the condensate tank is full the unit will stop and shows "P1".

* Drain connection:

Remove the cap from the drain outlet (gravity) on the back. Anchor the hose emptying the hole. Place the other end of the hose into the drain hose have negative inclination.

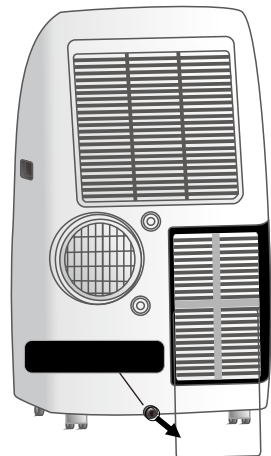


NOTE: Make sure the hose is secure and there are no leaks. Direct the hose toward the drain , making sure that there are no kinks that will stop the water flowing. Place the end of the hose into the drain and make sure the end of the hose is down to let the water flow smoothly. Do never let it up.

* When the water level of the bottom tray reaches predetermined level, the digital display area shows "P1".

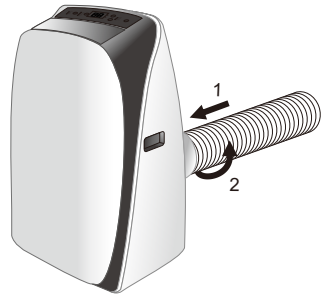
Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away .Reinstall the bottom drain plug and restart the machine until the P1 symbol disappears.

NOTE: Be sure to reinstall the bottom drain plug before using the unit

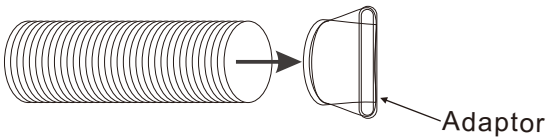


Duct mount instruction

1. Put the side of duct to the exhaust air outlet of mobile air conditioner. Fix it with unit correspondingly, then turn right. Push it downwards, make sure that it is fixed thoroughly.



2. Put the other side of the duct to adaptor.



3. Put the adaptor subassembly to a nearby window.

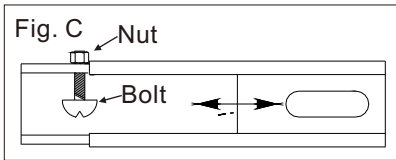
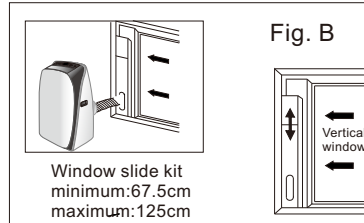
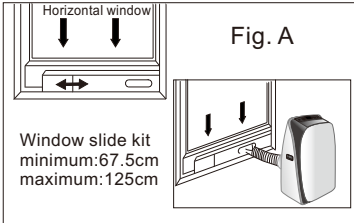


Note: 1. The duct can be compressed to 450mm minimum and extended to 1800mm maximum. It is better to keep the duct length to a minimum.
2. Stretching or bending the duct excessively will affect the cooling efficiency. (**As the following fig. Shows**)



Window kit installation

Your window kit has been designed to fit most standard vertical and horizontal window applications. However, it may be necessary for you to improve or modify some aspects of the installation procedure for certain types of window. Please refer to fig. A & fig. B for minimum and maximum window openings.



Note: The bolt and nut are used to fix window fixing board.

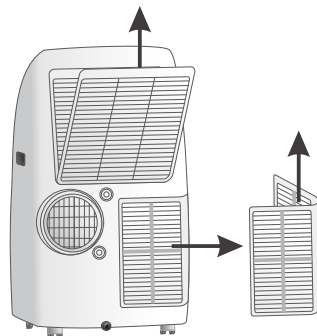
Maintenance

Your new air conditioner is designed to give you the dependable service for many years. This section tells you how to clean and care for your air conditioner properly. Call your local authorized dealer for an annual checkup. Remember the cost of this service call is your responsibility.

Cleaning Air Filter

**If the air filter is covered by dust, the cooling capability will be decreased.
Please clean the air filter every two weeks.**

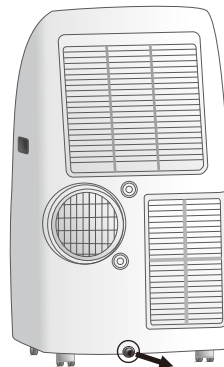
1. Turn off the air conditioner and cut off the power supply.
2. Pull out the filter cover and remove the filter from cover.
3. Wash air filter in warm soap water.
Do not put air filter in the dishwasher or use any chemical cleaners. And dry filter completely before replacing.
4. Attach the air filter to the filter cover using the attachment hooks on the inner surface of the cover. Put the filter cover back to its place.



Cleaning The Unit

- 1.For the purpose of safety, please turn off the air conditioner and cut off the power supply .
- 2.Wipe the unit with dry cloth .
- 3.If the unit is very dirty, please wipe with wet cloth dipped by cold water .

Note: if you don't use the unit for a long time, please pull out the rubber plug to drain the inside water out referring to right figure.



WARNING

- ※Do not use gasoline ,benzene ,thinner or any other chemicals, or any liquid insecticide on the air conditioner, as these substances may cause flaking off of the paint ,cracking or deformation of plastic parts .
- ※Never attempt to clean the unit by pouring water directly over any of the surface areas, as this will cause deterioration of electrical components and wiring insulation.
- ※Never use hot water over 40℃(104°F)to clean the air filter.

Troubleshooting

To save the cost of a service call, please try the suggestions below to see if you can solve your problem without outside help.

Air Condition Will Not Operate

Causes	Solutions
<ul style="list-style-type: none"> ●The power switch is released. ●Power supply failure. ●The fuse is burnt. ●It doesn't reach the setting time for starting up. 	<ul style="list-style-type: none"> ■Switch on the power. ■Wait for the recovery of power supply. ■Replace the fuse. ■Wait or eliminate the original setting.

Unit Doesn't Start When Pressing ON/OFF Button

Causes	Solutions
<ul style="list-style-type: none"> ●It is not three minutes after switch off. ●Room temperature is lower than the setting temperature. 	<ul style="list-style-type: none"> ■Wait three minutes. ■Reset the temperature.

The Wind Blowing Out, But The Cooling Effect Is Bad

Causes	Solutions
<ul style="list-style-type: none">● Mistakes in temperature setting.● The air filter is blocked by dust.● The air inlet or outlet of machine is blocked.● Cooling capacity is insufficient .● The doors or windows are open.	<ul style="list-style-type: none">■ Set a proper temperature, setting temperature should be lower than ambient temperature.■ Clean the air filter.■ Remove the obstruction.■ Reconfirm the required cooling capacity with your dealer.■ Close the doors and windows.

Noise or vibration

Causes	Solutions
<ul style="list-style-type: none">● The ground is not level or not flat enough.	<ul style="list-style-type: none">■ Place the unit on a flat, level ground if possible.

Disposal

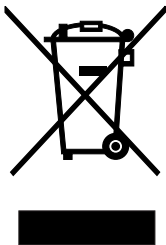
DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

It is prohibited to dispose of this appliance in domestic household waste.

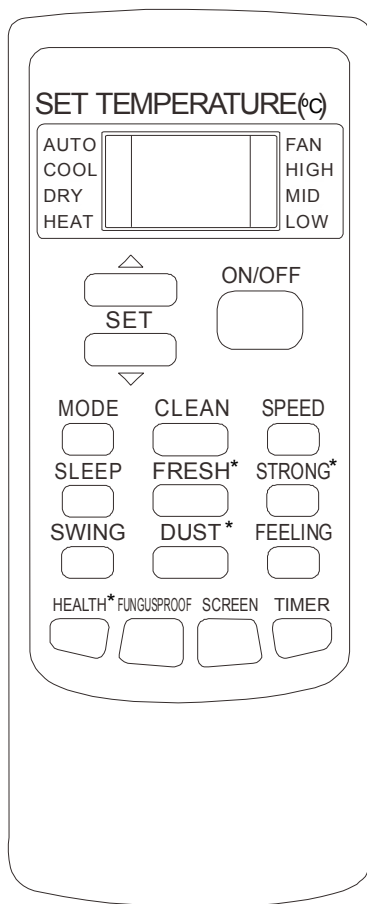
For disposal, there are several possibilities:

- A) The municipality has established collection systems, where electronic waste can be disposed of at least free of charge to the user.
- B) When buying a new product, the retailer will take back the old product at least free of charge.
- C) The manufacture will take back the old appliance for disposal at least free of charge to the user.
- D) As old products contain valuable resources, they can be sold to scrap metal dealers.

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.



REMOTE CONTROLLER

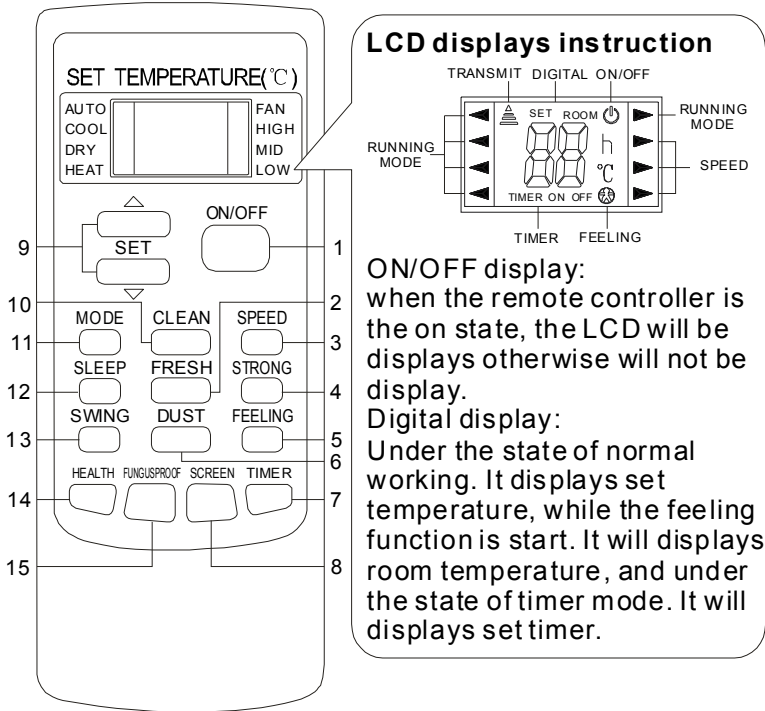


- Read this “instructions” carefully so that you can use the air-conditioner safely and correctly.
- Take good care of the “instructions” so that it can be referred to at any time.

***Attention:**

FRESH, DUST, STRONG and HEALTH buttons don't have effect in this portable air conditioner.

Buttons description



1. “ON/OFF” button

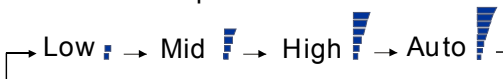
You can start the air-conditioner by pressing this button and stop its operation by pressing it again.

2. “FRESH” button

This button is invalidation.

3. “SPEED” button

You can select fan speed show as the follow:



4. “STRONG” button

This button is invalidation.

5. **“FEELING”** button

When it displays **“FEELING”** button:

Press this button can be used to set the feeling function. The LCD shows the actual room temperature when the function set and it shows the setting temperature when the function cancelled. This function is invalid when the appliance at the Fan mode.

6. **“DUST”** button

This button is invalidation.

7. **“TIMER”** button

Setting the “ON” timer time:

- a. When remote controller is at off state, press **“TIMER”** button, the LCD displays **“TIMER ON”** and the timer time, the range of setting time is 0.5h to 24h.
- b. You can press the **“△”** or **“▽”** button to adjust the timer time, each touch will be set time to increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase or reduce 1h per pressing, to enables your required timer.
- c. Press **“TIMER”** button again, to set the timer on function.
- d. You can set another function to insure the suitable state after air conditioner turn on (including mode, temperature, swing, fan speed and etc). The LCD will displays all your setting and keep it, when the timer reach to the set time, the air conditioner will be working according to your set automatically.

Setting the “OFF” timer time:

- a. When remote controller is at on state, press **“TIMER”** button, the LCD displays **“TIMER OFF”** and the timer time, the range of setting time is 0.5h to 24h.
- b. You can press the **“△”** or **“▽”** button to adjust the timer time, each touch will be set time to increase or reduce 0.5h before 10 hours ago, after ten hours will be set time to increase or reduce 1h per pressing, to enables your required timer.
- c. Press **“TIMER”** button again, to set the timer off function.

8. **“SCREEN”** button

You can let the LCD displays working or not by pressing this button.

9. “△” or “▽” button

Press the “+” or “-” button, you can set the temperature range from 16°C to 32°C, Display will change as you touch the button.

10. “**CLEAN**” button

- a. When remote controller is at the off state, press “clean” button, the wind guiding bars turn to initial positions for cooling, the A/C runs “clean” function with max duration 35mins. The purpose of its function is to clean dust on evaporator and dry the inside water of evaporator and to prevent the evaporator going moldy due to water deposition and boasting strange smell.
- b. After setting “clean” function, press “clean” button again to cancel “clean” function or press “ON/OFF” button to cancel “clean” function and start A/C.
- c. The clean function will be no working after 35 minutes running working without any operation.

Note: “clean” function can be set in parallel with “time start” function; in this case, “time start” function will be executed after “clean” function.

11. “**MODE**” button

Which enables you to select different operation mode, after each pressing, the operation mode will be changed. It shows in the following display.

AUTO→COOL→DRY→HEAT→FAN→AUTO

Remark: cold wind type has no heating function.

12. “**SLEEP**” button

1. press the SLEEP button, the sleeping indicator light of indoor unit flashes on.
2. after the setting of sleeping mode, the cooling operation enables the set temperature to increase 1°C after 1 hour and another 1°C automatically after 1 hour.
3. after the setting of sleeping mode, the heating operation enables the set temperature to drop 2°C after 1 hour and another 2°C automatically after 1 hour.
4. the air-conditioner runs in sleeping mode for 7 hours and stops automatically.

Remark: press the MODE or ON/OFF button, the remote controller clears sleeping mode away.

13. **“SWING”** button

Press this button, the horizontal wind direction vanes can rotate automatically, when you have the desired vertical wind direction, press it again, the horizontal wind direction vanes will be stopped at the situation of your choice.

14. **“HEALTH”** button

This button is invalidation.

15. **“FUNGUSPROOF”** button

This A/C has special dry and anti-mold function which has “yes” or “no” two selections. This function is controlled by the remote controller under cooling, dry and auto (cooling and dry) modes, the horizontal wind guiding bars are at the initial position for cooling. The A/C runs under heating mode (the cooling only A/C only runs under fan mode), the internal fan runs for three minutes with weak wind before stop. The purpose of this function is to dry the inside of the evaporator and to prevent the evaporator from going mouldy due to water deposition and thus dispersing strange smell.

Note:

- 1. This function has not been set in the factory. You may freely set and cancel this function. The setting method is: under “off” status of the A/C and the remote controller, point the remote controller toward the A/C and continuously press “FUNGUSPROOF” pushbutton for one time, the buzzer keep beeps five times again after five times beeps, indicating that this function is ready. In case this function has been set, unless the whole A/C is powered off or the function is manually cancelled, the A/C then has this function as a default;**
- 2. To cancel the function: 1. Power off the whole A/C; 2. Under “off” status of the A/C and the remote controller, point the remote controller toward the A/C and continuously press “FUNGUSPROOF” pushbutton for one time, the buzzer keep beeps three times again after five times beeps, indicating that this function has been cancelled;**
- 3. When this function is on, it is suggested not to restart the A/C before it is completely stop;**
- 4. This function will not run in case of time stop or sleep stop.**

Usage

★ Fix batteries



1. Slide open the cover according the direction indicated by arrowhead.
2. Put into two brand new batteries (7#), position the batteries to right electric poles (+&-).
3. Put back the cover.

★ Automatic operation mode

1. Press the MODE button, select the automatic operation mode.
2. Press the SPEED button, you can select fan speed.
You can select fan speed from LOW, MID, HIGH, AUTO.
3. Press the ON/OFF button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
Press the button again, the air-conditioner stops.

★ Cooling/Heating operation mode (cold wind type has no heating function)

1. Press the MODE button, select the Cooling or Heating operation mode.
2. Press the “△” or “▽” button, set the temperature, temperature can be set at 1℃ difference range from 16-32℃.
3. Press the SPEED button, you can select fan speed.
You can select fan speed from LOW, MID, HIGH, AUTO.
4. Press the ON/OFF button, the operation indicator is on, the air-conditioner starts to operate the automatic mode.
Press the button again, the air-conditioner stops.

★ Fan operation mode

1. Press the MODE button, select the Cooling or Heating operation mode.
2. Press the SPEED button, you can select fan speed. You can select fan speed from LOW, MID, HIGH.
3. Press the ON/OFF button, the operation indicator is on, the air-conditioner starts to operate the automatic mode. Press the button again, the air-conditioner stops.

Remark: In the circulation operation mode, to set the temperature is noneffective.

★ Drying operation mode

1. Press the MODE button, select the Dry operation mode.
2. Press the “△” or “▽” button, set the temperature, temperature can be set at 1°C difference range from 16-32°C.
3. Press the SPEED button, you can select fan speed. You can select fan speed from LOW, MID, HIGH, AUTO.
4. Press the ON/OFF button, the operation indicator is on, the air-conditioner starts to operate the automatic mode. Press the button again, the air-conditioner stops.

★ Night Luminous Function of Remote Controller(Only the remote controller with this function can be used)

For your convenient use of the remote controller in the darkness without any lighting, this remote controller has blue background light and luminous pushbuttons. Function at you press on any of the pushbutton, the background light will immediately release soft light so that you are easy to operate the remote controller. If you do not operate the controller within 10 seconds, the background light will automatically disappear.

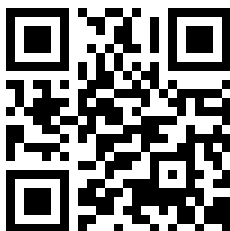
Note:

All the figures above are the displays after being initially electrified or re-electrified after power off. In actual operations, the remote controller screen displays related items only.

Attention

1. Aim the remote controller towards the receiver on the air-conditioner.
2. The remote controller should be within 8 meters away from the receiver.
3. No obstacles between the remote controller and receiver.
4. Do not drop or throw the remote controller.
5. Do not put the remote controller under the forceful sunrays or heating facilities and other heating sources.
6. Use two 7# batteries, do not use the electric batteries.
7. Take the batteries out of remote controller before stop its using for long.
8. When the noise of transmitting signal can't be heard indoor unit or the transmission symbol on the display screen doesn't flare, batteries need be replaced.
9. If reset phenomenon occurs on pressing the button of the remote controller, the electric quantity is deficient and new batteries need to be substituted.
10. The waste battery should be disposed properly.

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