

Local air conditioners



IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

Instruction manual

Contents

I.Attention Matters.....	3
II. Features and Components.....	4
III. Control Setting.....	6
IV. Protection Functions.....	8
V. Installation and Adjustment	8
VI. Drainage Instructions.....	10
VII. Maintenance.....	11
VIII. Troubleshooting.....	13
IX. Addendum.....	14

The refrigerant used in mobile air conditioners is the environmentally friendly hydrocarbon R290. This refrigerant is odorless, and compared to the alternative refrigerant, the R290 is an ozone-free refrigerant, and its effect is very low.

Please read the instructions before use and repair.

The drawings provided in this manual may not be the same as the physical objects.

Please refer to the physical objects.

I. Attention Matters

Warning matters:

1. Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
2. The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.)
3. Do not pierce or burn.
4. Be aware that refrigerants may not contain an odour.
5. Appliance shall be installed, operated and stored in a room with a floor area larger than 11 m².
7. Keep any required ventilation openings clear of obstruction;
8. Servicing shall be performed only as recommended by the manufacturer.
9. The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
10. Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
11. Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
12. All working procedure that affects safety means shall only be carried by competent persons.



Notes:

- * The air conditioning is only suitable for indoor use, and is not suitable for other applications.
- * Follow local grid interconnection rules while installing the air conditioning and ensure that it is properly grounded. If you have any question on electrical installation, follow the instructions of the manufacturer, and if necessary, ask a professional electrician to install it.
- * Place the machine in a flat and dry place and keep a distance of above 50cm between the machine and the surrounding objects or walls.
- * After the air conditioning is installed, ensure that the power plug is intact and firmly plugged into the power outlet, and place the power cord orderly to prevent someone from being tripped or pulling out the plug outlet of the air conditioning. Keep the air inlet and outlet free from obstructions.
- * Do not put any object into the air inlet and outlet of the air conditioning. Keep the air inlet and outlet free from obstructions.
- * When drainage pipes are installed, ensure that the drainage pipes are properly connected, and are not distorted or bended.
- * While adjusting the upper and lower wind-guide strips of the air outlet, pluck it with

hands gently to avoid damaging wind-guide strips.*When moving the machine, make sure that it is in an upright position.

- * The machine should stay away from gasoline, flammable gas, stoves and other heat sources.
- * Don't disassemble, overhaul and modify the machine arbitrarily, otherwise it will cause a machine malfunction or even bring harm to persons and properties. To avoid danger, if a machine failure occurs, ask the manufacturer or professionals to repair it.
- * Do not install and use the air conditioning in the bathroom or other humid environments.
- * Do not pull the plug to turn off the machine.
- * Do not place cups or other objects on the body to prevent water or other liquids from spilling into the air conditioning.
- * Do not use insecticide sprays or other flammable substances near the air conditioning.
- * Do not wipe or wash the air conditioning with chemical solvents such as gasoline and alcohol. When you need to clean the air conditioning, you must disconnect the power supply, and clean it with a half-wet soft cloth. If the machine is really dirty, scrub with a mild detergent.
- * The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities 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 with the appliance. Cleaning and maintenance shall not be made by children without supervision.

Transportation, marking and storage for units

1. Transport of equipment containing flammable refrigerants

Compliance with the transport regulations

2. Marking of equipment using signs

Compliance with local regulations

3. Disposal of equipment using flammable refrigerants

Compliance with national regulations

4. Storage of equipment/appliances

The storage of equipment should be in accordance with the manufacturer's instructions.

5. Storage of packed (unsold) equipment

Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge.

The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

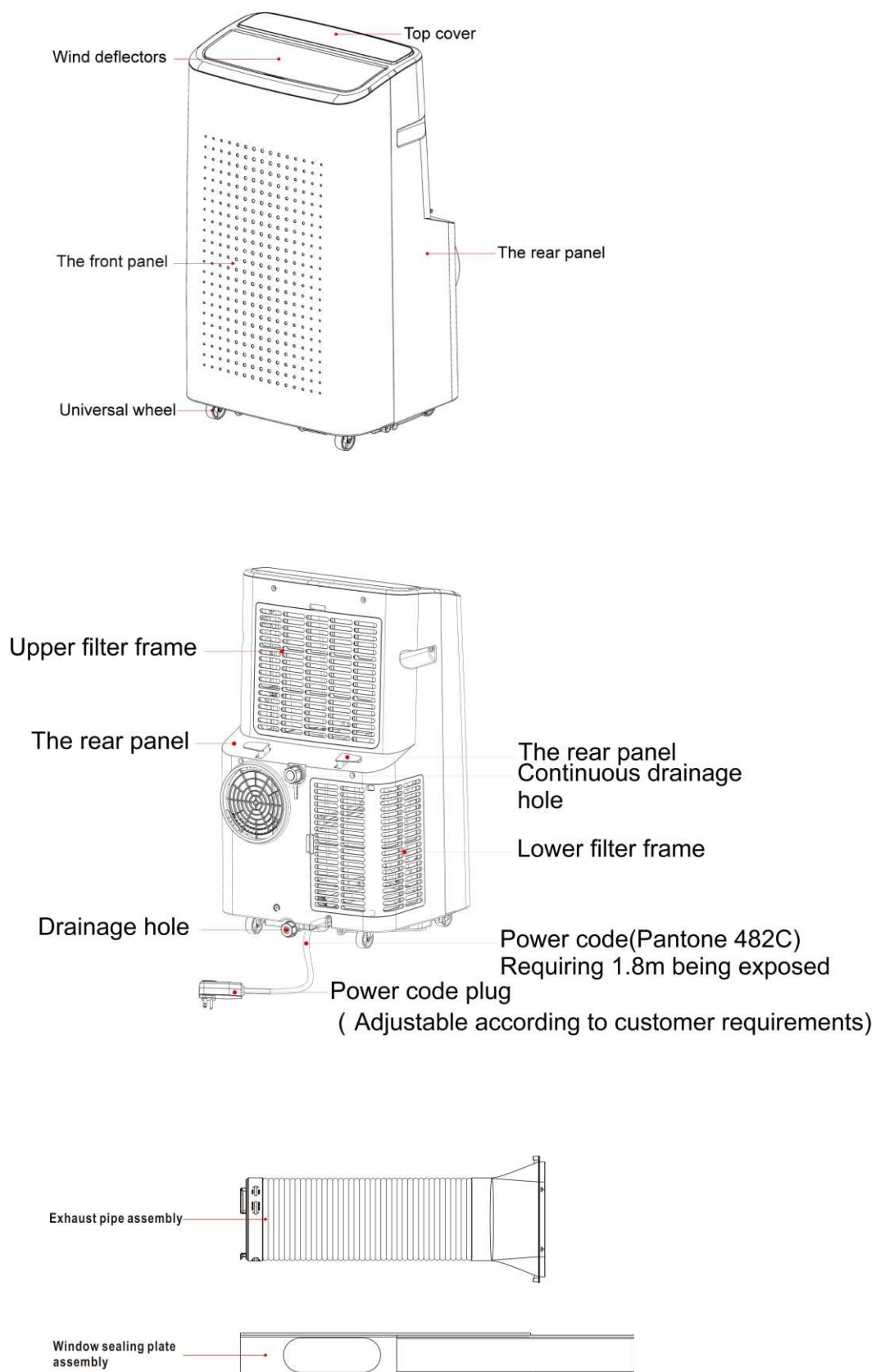
II. Features and Components

1. Features

- * Brand new appearance, compact structure, smooth line, simple and generous shape.
- * Functions of refrigeration, dehumidification, air supply and continuous drainage.
- * Outdoor interface is set high to facility assembly and keep the smooth flow of the heat pipe.
- * LED displays the control panel, beautiful and fashionable, with high-quality remote control. It adopts a user-friendly remote control design.
- * Air filtration capability.
- * Timing switch function.
- * Protection function of automatically restarting the compressor after three minutes, a variety of other protection functions.

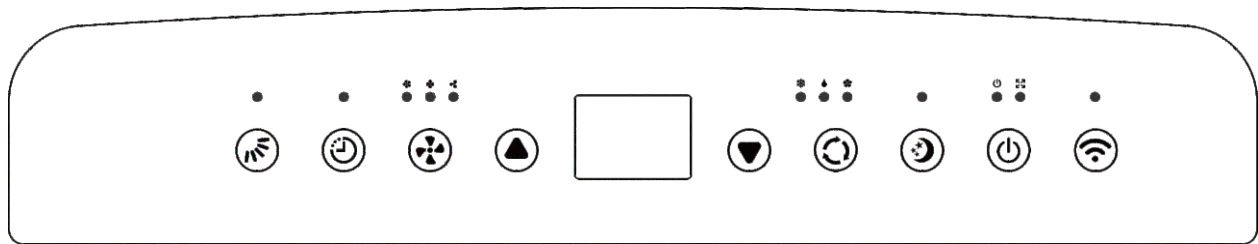
The Max operation temperature for the air conditioner Cooling: 35/24°C; heating:20/12°C; Temperature operation range: 7-35°C.

2. Components:



III. Control Setting

I. Operating instructions:



1. **Power Key:** Press this key to turn on and turn off the unit.
2. **Mode Key:** In the case of power on, press this key to switch between cooling → fan → dehumidifying mode.
Press the key, when the timing symbol flashes, press up and down key to select the required timing value.
Timing values can be set in 1-24 hours and the timing value is adjusted up or down by one hour.
3. **FAN SPEED Key:** In cooling, fan and dehumidifying mode, press this key to select high, middle, low speed. This function is not available in SLEEP mode and DEHUMIDIFYING mode.
4. **DOWN Key:** Under timer mode, press this key can be adjusted downward the time.
Under cooling mode, press this key can be adjusted downward the temperature.
Press this button to decrease the temperature setting or set down the timer to the required timer setting. This function is not available under FAN mode and DEHUMIDIFYING mode.
5. **UP Key:** Press this button to increase the temperature setting or set up the timer to the required timer setting. This function is not available under FAN mode and DEHUMIDIFYING mode.
6. **TIMER Key:** In the case of power on, press the key to close timing; in the case of power off, press the key to open timing.
7. **Sleep Mode:** When the power is on and In the cooling mode, press 'SLEEP' button to start the sleep mode. Under sleep mode, the FAN speed is set to LOW speed and not adjustable. The SLEEP mode can be cancelled by pressing the button.
8. **SWING Key:** The SWING function only can work after turn on the unit, but you can turn on or off.
9. **WiFi indicator light**
10. **Information on the WIFI App “Smart Life - Smart Living”**
The Smart Life - Smart Living app is available for android and iOS.
Scan the corresponding QR code to get directly to the download.

NOTE: Depending on the provider, there may be costs involved in downloading the app.



Google Play



App Store

Information on How to Use the App

This appliance allows you to operate the appliance via your home net-work.

A prerequisite is a permanent Wi-Fi connection to your router and the free app “Smart Life - Smart Living”.

You can easily access all functions of the appliance via the app. Since the app constantly improved, we cannot provide a more detailed description here.

We recommend disconnecting the appliance from the power supply when you are away from home to prevent unintentional switching on while you are on the road!

System Requirement for Use of the App

- iOS 8.0 or higher
- Android 4.4 or higher

Commissioning via the App

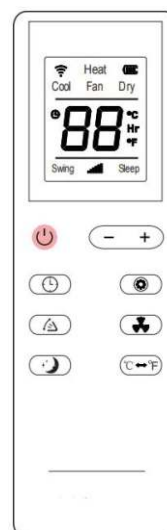
1. Install the “Smart Life - Smart Living” app. Create a user account.
2. Activate the Wi-Fi function in the settings of your appliance.
3. Place the air-conditioning appliance within a distance of around 5 meters of your router.
4. The device can be added when the air conditioner is in standby mode, the indicator WIFI on the control panel will blink quickly. To do so, press and hold down the Speed button for approx. 5 seconds. If the indicator blinks slowly, repeat the operation.
5. Launch the app and select “+”.
6. Select the “air conditioner” menu and follow the instructions on the display.
7. The correct connection of the air conditioner to the app is signaled by the constant illumination of the indicator Power. Now you can operate the appliance using the app.

NOTE:

- The appliance can only be operated with 2.4 GHz routers. 5 GHz routers are not supported.
- The appliance is equipped with only one network connection. It can not be turned off.



II. Operating Instructions of the Remote Control








Operation interface of the remote control is as follows



Remote control

Instructions of key operation of the high-quality remote control are as follows:

1. Power: Press  the key to turn on or turn off the machine.
2. Mode: press  the key to switch between cooling, fan, dehumidification mode.

3. Up: press  the key to increase temperature and timing set value.
4. Down: press  the key to reduce temperature and timing set value.
5. Fan: press  the key to select high, medium and low wind speed output circularly.
6. Timer: press  the key to set timing value. Timing value can be set with 1-24 hours and the timing value is adjusted upwards or downwards by one hour.
7. Swing: Press  the louver will swing up and down.
8. Press  the key to switch between Celsius and Fahrenheit.
9. Sleep Mode: Press  the key to turn on the sleep mode.

IV. Protection Functions

3.1 Frost Protection Function:

In cooling, if the temperature of the exhaust pipe is too low, the machine will automatically enter protection status; if the temperature of the exhaust pipe rises to a certain temperature, it can automatically revert to normal operation.

3.2 Overflow Protection Function:

When water in the water pan exceeds the warning level, the machine will automatically sound an alarm, and the full water indicator will light up. At this point, you need to move the drainage pipe connecting the machine or the water outlet to sewer or other drainage area to empty the water (details see Drainage Instructions at the end of this chapter). After the water is emptied, the machine will automatically return to the original state.

3.3 Automatic Defrosting (heating models have this function):

The machine has automatic defrosting function: during defrosting, the motor does not work and the compressor will continue to work.

3.4 Protection Function of the Compressor

To increase the service life of the compressor, it has a 3-minute delay booting protection function after the compressor is turned off.

V. Installation and Adjustment

1. Installation:

Warning: before using the mobile air conditioning, keep it upright for at least two hours.

The air conditioning can be easily moved in the room. In the moving process, ensure that the air conditioning is in the upright position and the air conditioning should be placed on a flat surface. Do not install and use the air conditioning in the bathroom or other humid environments.

- 1.1 Install the heat pipe assembly (as shown in Figure 1): screw the heat pipe assembly (exhaust fitting end) into the exhaust port on the rear panel (counterclockwise).

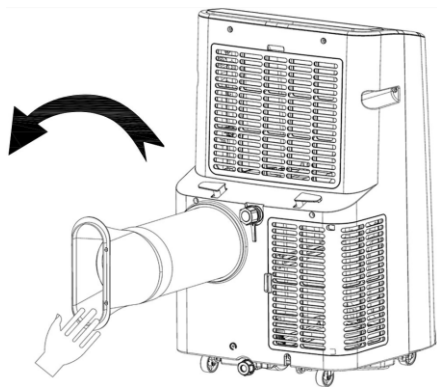


Figure 1

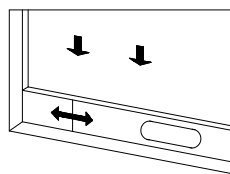


Figure 2

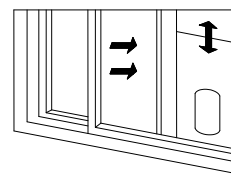


Figure 3

1.2 Install the window sealing plate assembly

- 1) Half open the window, and mount the window sealing plate assembly to the window (as shown in Figure 2 and Figure 3); the assembly can be placed in horizontal and vertical direction.
- 2) Pull various components of the window sealing plate assembly open, adjust their opening distance to bring both ends of the assembly into contact with the window frame, and fix various components of the assembly.

1.3 Install the body

- 1) Move the machine with installed heat pipe and fittings before the window, and the distance between the body and walls or other objects shall be least 50 cm (as shown in Figure 4).

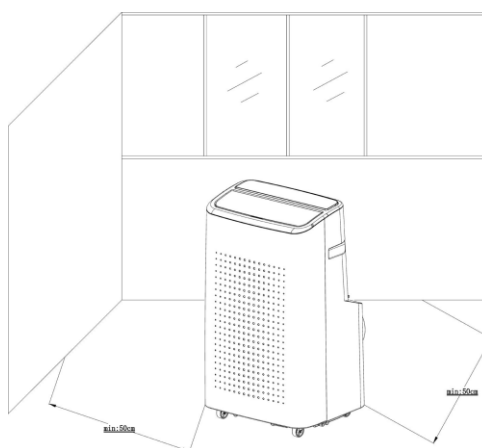


Figure 4

- 2) Elongate the heat pipe and snap the flat end of the heat pipe joints into the elliptical hole of the window sealing plate assembly (as shown in Figure 5 and Figure 6) .

Notes: 1. the flat end of the heat pipe joints must be snapped into place.

2. The pipe cannot be distorted nor has substantial turning (greater than 45 °). Keep the ventilation of the heat pipe unobstructed.

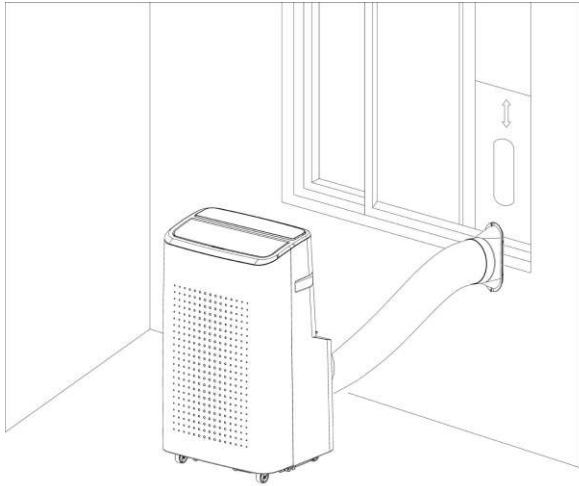


Figure 5

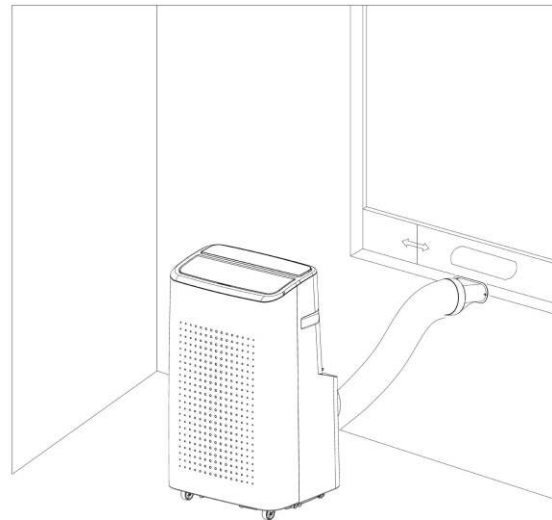


Figure 6

Important Notice

The length of the exhaust hose shall be 280~1,500mm, and this length is based on the specifications of the air conditioning. Do not use extension tubes or replace it with other different hoses, or this may cause a malfunction. Exhaust must be unobstructed; otherwise it may cause overheating.

VI. Drainage Instructions

1. Manual drainage:

- 1) When the machine stops after the water is full, turn off the machine power and unplug the power plug.

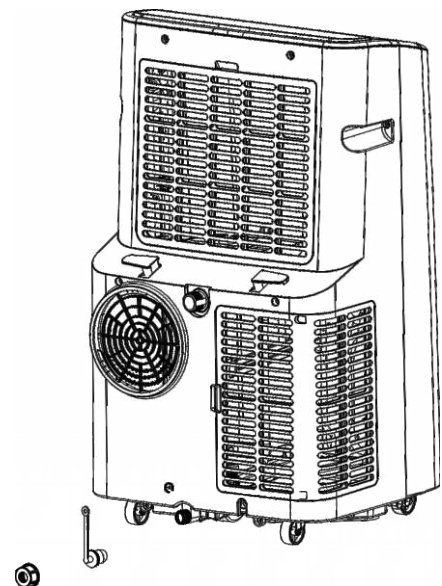
Notes: Please move the machine carefully, so as not to spill the water in the water pan at the bottom of the body.

- 2) Place the water container below the side water outlet behind the body.
- 3) Unscrew the rotary knob and unplug rubber stopper, the water will automatically flow into the water container.

Notes:

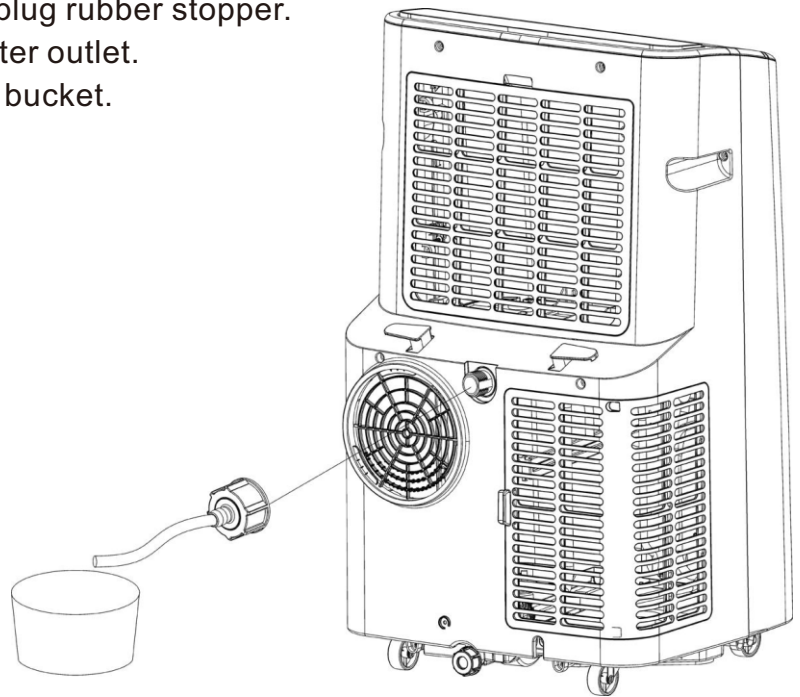
1. Keep the rotary knob and rubber stopper properly.
2. During drainage, the body can be tilted slightly backwards.
3. If the water container cannot hold all the water, before the water container is full, stuff the water outlet with rubber stopper as soon as possible to prevent water from flowing to the floor or the carpet.
- 4) When the water is discharged, stuff rubber stopper, and tighten the rotary knob.

Notes: 1. Restart the machine after rubber stopper and rotary knob are installed, otherwise condensate water of the machine will flow to the floor or the carpet.



2. Continuous drainage (only applicable to cooling and dehumidification mode), as shown in figure:

- 1) Unscrew the rotary knob, and unplug rubber stopper.
- 2) Set the drainage pipe into the water outlet.
- 3) Connect the drainage pipe to the bucket.



VII. Maintenance

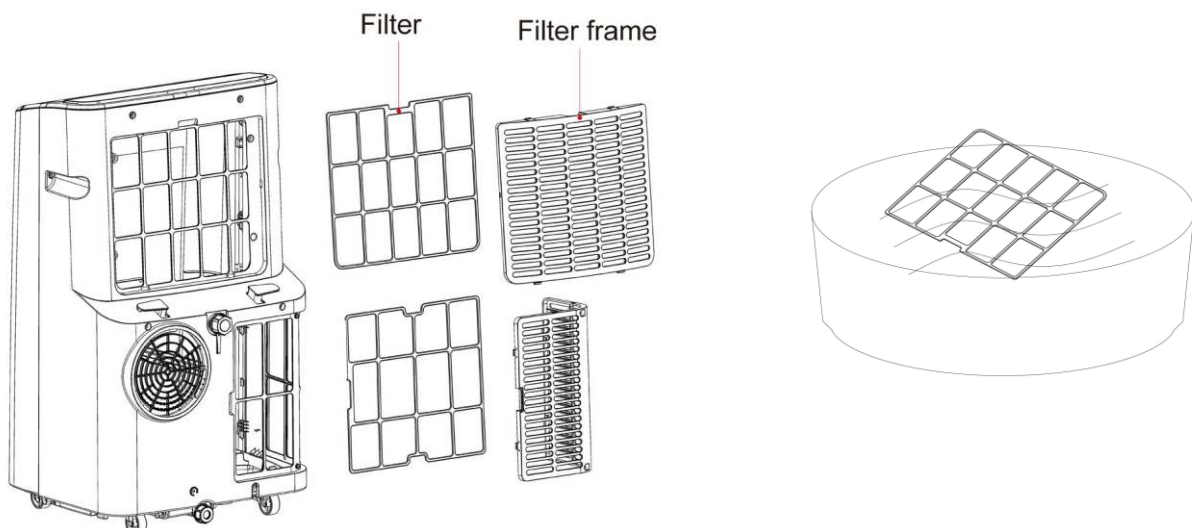
Cleaning: before cleaning and maintenance, turn off the machine and unplug the plug.

1. Clean the surface

Clean with surface of machine with a wet soft cloth. Don't use chemicals, such as benzene, alcohol, gasoline, etc.; otherwise, the surface of the air conditioning will be damaged or even the whole machine will be damaged.

2. Clean the filter screen

1. If the filter screen is clogged with dust, and the effectiveness of the air conditioning is reduced, be sure to clean the filter screen once every two weeks.



2. Clean the upper filter screen frame

- 1) Unscrew one screw fixed by EVA filter net and back shell with screwdriver, and take out EVA filter net.
- 2) Put the EVA filter screen into warm water with neutral detergent (about 40°C / 104°F) and dry it in the shade after rinsing clean.

Unit Storage:

- 1: Unscrew the rotary knob, unplug rubber stopper, and discharge the water in the water pan into other water containers or directly tilt the body to discharge the water into other containers.
- 2: Turn on the machine, adjust it to low-wind ventilation mode, and maintain this state until the drainage pipe becomes dry, so as to keep the inside of the body in a dry state and prevent it from mildewing.
- 3: Turn off the machine, unplug the power plug, and wrap the power cord around the wrapping post; install rubber stopper and the rotary knob.
- 4: Remove the exhaust pipe and keep it properly.
- 5: Cover the air conditioning with a plastic bag. Put the air conditioning in a dry place, keep it out of the reach of children, and take dust control measures.
- 6: Remove batteries of the remote control and keep them properly.

Note: ensure that the body is placed in a dry place and keep all machine components properly.

VIII. Troubleshooting

Do not repair or disassemble the air conditioning by yourself. Unqualified repair will lead to failure of the warranty card, and may cause damage to users or their properties.

Problems	Reasons	Solutions
The air conditioning does not work.	There is no electricity.	Turn it on after connecting it to a socket with electricity.
	The overflow indicator displays "FL".	Discharge the water inside.
	The ambient temperature is too low or too high	Recommend to use the machine in at the temperature of 7-35 °C (44-95 °F).
	In cooling mode, the room temperature is lower than the set temperature; in heating mode, the room temperature is higher than the set temperature.	Change the set temperature.
	In dehumidification mode, the ambient temperature is low.	The machine is placed in a room with an ambient temperature of greater than 17 °C (62 °F).
The cooling or heating effect is not good	There is direct sunlight.	Pull the Curtain.
	Doors or windows are open; there are a lot of people; or in cooling mode, there are other sources of heat.	Close doors and windows, and add new air conditioning.
	The filter screen is dirty.	Clean or replace the filter screen.
	The air inlet or outlet is blocked.	Clear obstructions.
Big Noise	The air conditioning is not placed on a flat surface.	Put the air conditioning on a flat and hard place (to reduce noise).
compressor does not work.	Overheat protection starts.	Wait for 3 minutes until the temperature is lowered, and then restart the machine.
The remote control does not work.	The distance between the machine and the remote control is too far.	Let the remote control get close to the air conditioning, and make sure that the remote control directly faces to the direction of the remote control receiver.
	The remote control is not aligned with the direction of the remote control receiver.	
	Batteries are dead.	Replace batteries.
Displays 'E1'.	The pipe temperature sensor is abnormal.	Check the pipe temperature sensor and related circuitry.
Displays 'E2'	The room temperature sensor is abnormal.	Check the room temperature sensor and related circuitry.

If problems not listed in the table occur or recommended solutions do not work, please contact the professional service organization.

IX. Addendum

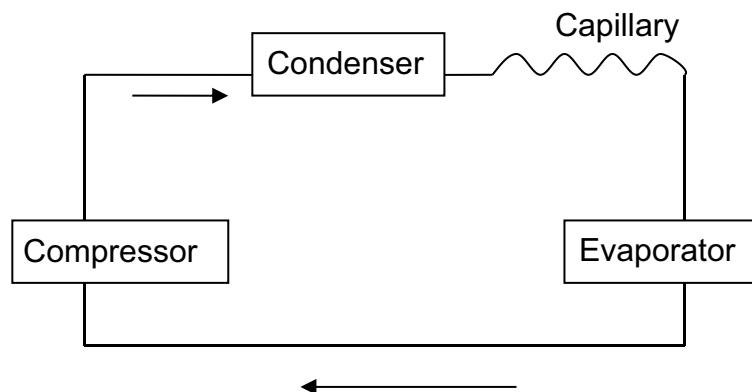
Fuse Parameters

Type: 5H, 5N, 932 or 5TE

Voltage: 250V

Current: 3.15A

Schematic Diagram



All the technical and specific parameters, please refer to product nameplate.

Due to continuous improvement, we reserve the right to change some design without any notice.



Treatment: Don't put the abandoned machine with other unsorted waste together. Such waste shall be placed separately for other special use.

If you have any questions, please contact our customer care centre.

Our contact details are below:



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MADE IN CHINA

