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COSTWAY

Home of Delights

Portable Air Conditioner

FP10583GB

THIS INSTRUCTION BOOKLET CONTAINS **IMPORTANT** SAFETY INFORMATION.
PLEASE READ AND KEEP FOR FUTURE REFERENCE.

Before You Start

- ⚠ Please read all instructions carefully.
- ⚠ Retain instructions for future reference.
- ⚠ Separate and count all parts and hardware.
- ⚠ Read through each step carefully and follow the proper order.
- ⚠ We recommend that, where possible, all items are assembled near to the area in which they will be placed in use, to avoid moving the product unnecessarily once assembled.
- ⚠ Always place the product on a flat, steady and stable surface.
- ⚠ Keep all small parts and packaging materials for this product away from babies and children as they potentially pose a serious choking hazard.

EN Introduction

Thank you for choosing this mobile air conditioner to provide you and your family with all of the “Home Comfort” requirements for your home, cottage or office. The appliance can be moved from room to room within your home and set-up in just minutes.
It is a multi-functional room air exchanging, air-processing appliance, designed to offer you the functions of: Air Conditioning, Dehumidifying, Independent Fan and Heating. The external static pressure at which the appliance was tested is 0 Mpa.
This manual will provide you with valuable information necessary for the proper care and maintenance
For your new appliance. Please take a few moments and read the instructions thoroughly. If properly maintained, your appliance will give you many years of trouble free operation.

Electrical Specifications

1.All wiring must comply with local and national electrical codes and be installed by a qualified electrician
If you have any questions regarding the following instructions, contact a qualified electrician.
2.Check available power supply and resolve any wiring problems before installation and operation of this unit.
3.For your safety and protection, this unit is grounded through the power cord plug when plugged into a matching wall outlet. If you are not sure whether the wall outlets in your home are properly grounded, please consult a electrician. If supply cord is damaged, it must be replaced by qualified persons in order to avoid a hazard.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

To reduce the risk of fire, electrical shock or injury when using your air conditioner, follow these basic precautions:

Caution, risk of fire

1. Plug into a grounded 3 prong outlet.
2. Do not remove ground prong.
3. Do not use an adapter.
4. Do not use an extension cord.
5. Unplug air conditioner before servicing.
6. Two or more people to move and install air conditioner.
7. 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.
8. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
9. If the supply cord is damaged, it must be replaced by qualified persons in order to avoid a hazard.
10. The appliance shall be installed in accordance with national wiring regulations.
11. 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. Young children should be supervised to ensure that they do not play with the appliance.

12. Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout The EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

13. Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

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.)

Do not pierce or burn. Be aware that refrigerants may not contain an odour.

14. When the machine malfunctions, do not repair it yourself. Please contact a professional organization or a professional trained maintenance personnel for repair!

15. 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 recognised assessment specification.

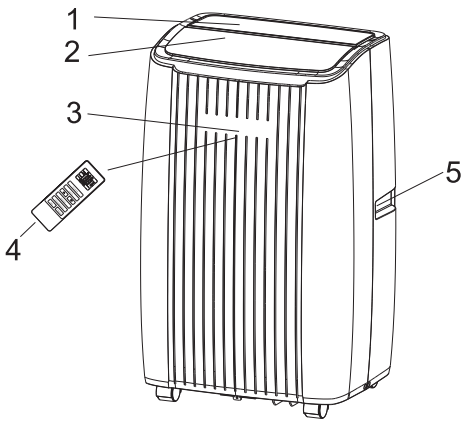
16. Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

-the maximum refrigerant charge amount: 200 g

Identification of parts

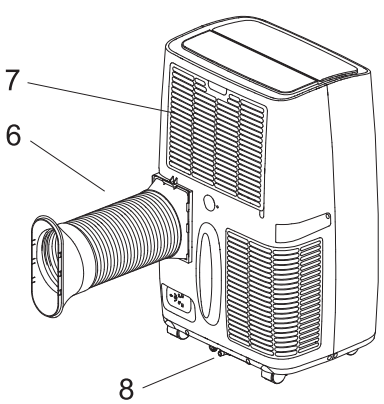
Identification of parts

● ***Front***



1. Control panel
2. Cold air outlet
3. Signal receptor
4. Remote controller
5. Transport handle
6. Air outlet hose
7. Evaporator air intake
8. Primary drain port

● ***Back***

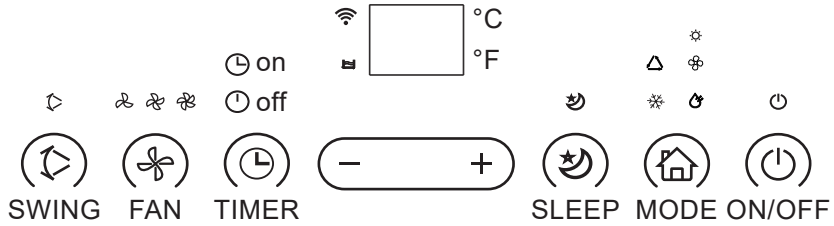


The figures in this manual are based on the external view of a standard model.

Consequently, the shape may differ from that of the air conditioner you have selected.

Control panel

This section explains proper mobile air conditioner operation.



On/Off button
Speed button
Timer button
Mode button
Swing button
low, middle, high Fan speed
+ Timer/Temperature up button
− Timer/Temperature down button
Automatic and Fan mode
Cool and Dehumidify mode
Heat and Full water alarm

Control panel operation

● Automatic, Cool, Dehumidify and Fan Model operation.

1. Turn on the unit

a) Plug in, then the unit beeps once.

b) Press the "⏻" button, then the unit is turned on.

The LED displys the room temperature and operate in Automatic mode.

2. Selection operating mode

Press the "⌂" button to select a desired mode shown below:

3. Adjust Temperature

The temperature can be set within a range of 15°C to 31°C by 1 °C
Press " + " or " - " button to increase or decrease the temperature 1°C by pressing once
After the temperature is set, the digital tube displays the set temperature.

4. Adjust Fan Speed

Press the "" button to select a desired fan speed shown below :

5. Power

Press the " " button to select a desired fan speed shown below :

6. Swing

Press this button to set swing.

Notice:
Each mode working principle

✻ mode:

1. Once the operation is selected, the indoor temperature sensor operates automatically to select the desired operation mode with or .
2. When the room temperature ≥ 24°C, the unit will automatically select mode.
3. When the room temperature =23°C,the unitwill automatically select mode.
3. When the room temperature ≤22°C,the unitwill automatically select mode.

✻ mode:

1. The up centrifugal fan will run at low speed, and the speed can't be adjusted.
2. The compressor and the down centrifugal fan will stop after running 8 mins, then run again after 6 mins.
3. The unit adopts constant temperature dehumidifying mode, and the adjustment of temperature is not effective.

✻ mode:

1. When the room temperature is higher than the set temperature, the compressor starts to run.
2. When the room temperature is lower than the set temperature, the compressor stops and upper fan operates at original set speed.

✻ mode:

1.The fan runs at the set speed, and the compressor does not run.
2.The adjustment of temperature is not effective.

✻ mode:

1.When the room temperature is higher than the set temperature, the unit will stop heating function.
2. When the room temperature is lower than set temperature ,the unit will start heating function.

● operation

1.Press "Timer" button to set Automatic Off time while the unit is running.
2.Press "Timer" button to set Automatic On time while the unit is ready.
The time can be adjusted within a range of 1 hour to 24 hours. Press the temp up (+) or temp down (-) button to increase or decrease the time 1 hour by pressing once.

● operation

1. The operation is effective when the unit is under mode.
2. Press the button in mode,then the unit will work under sleep mode and the up centrifugal fan will turn to low speed automatically. The set temperature will increase 1°C after one hour, and increase 2°C after two hours. After six hours, the unit will stop running.

● operation

1. When the swing button is activated, the swing blade swings up and down automatically. If you want to stop, press the button again.

Notice:

The main control board has memory function, when the unit is ready to run but in stop status, the main control board can memorize the initialization of working mode. When you tun on the unit ,it will work as the same enactment of working-mode as last time,no need to reset the working mode again. (This condition is not available when the unit is under " " mode).

Remote controller

The remote controller transmits signals to the system.

1 POWER

The appliance will be started when it is energized or will be stopped when it is in operation, if you press this button.

2 MODE

Press this bu tton to choose mode of cooling, heating, dehumidification, fan, etc.

3 4 ▲ and ▼ SETTING BUTTONS

Used to adjust the room temperature and the timer.

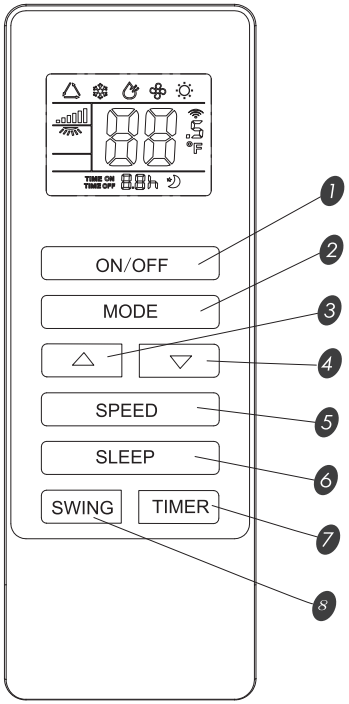
5 SPEED

Used to select fan speed in sequence.

6 SLEEP

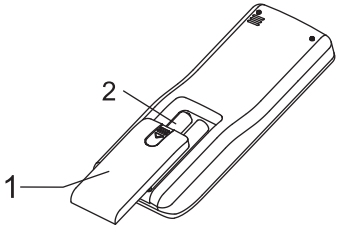
7 TIMER

8 SWING



How to install batteries

● **Inserting batteries**



Slide the cover to open
Be sure the direction is correct

1. Open the back cover, and take off the isolating film on the batteries;
2. Put the batteries inside the slot, with anode and cathode in right directions;
3. Put on the back cover.

Notices:

1). The anode and cathode of the batteries must be corresponding to the signs of “+” and “-” on the remote control;

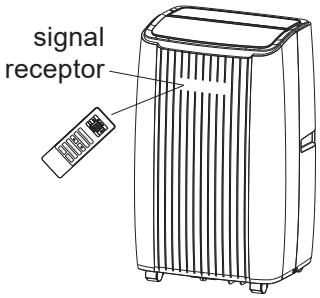
2). Do not use new battery cells together with run-down cells;

3). For long time no use, take out the batteries;

4). To prevent environmental pollution, take out the used batteries and dispose safely and appropriately.

● How to Use

To operate the air conditioner, aim the remote controller at the signal receptor. The remote controller will operate the air conditioner at distance of up to 5m (16.4 feet) when pointing at signal receptor of the air conditioner.



Protection

Operating condition

The protective device may trip and stop the appliance in the cases listed below.

Cooling	Indoor air temperature is over 43°C
	Room temperature is below 15°C
Dehumidifying	Room temperature is below 15°C

If the air conditioner runs in COOLING or DRY mode with door or window opened for a long time when relative humidity is above 80%, dew may drip down from the outlet.

Features of protector

1. **The protective device will work in the following cases.**
   ● Restarting the unit at once after operation stops or changing mode during operation, you need to wait 3 minutes.

2. ● If the plug is taken out, when you restart the appliance, it will return to the original mode, TIMER ON and TIMER OFF must be set again.

Drain water

Special reminder: there is condensing water recycling hidden within this unit.

The condensing water is partly kept recycling between the condenser and the water plate.

When the water level rises to the upper level, the float switch and water full indicator (E4) lights on to remind draining water. Please cut off the power supply, move the appliance to a suitable place, remove the drain plug, drain water completely. After the drain, re-install the plug, or the appliance may leak and make your room wet completely.

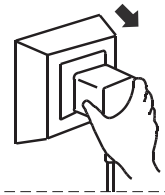
If the appliance is placed in a position admitting drain water, you also can connect the drain hose to the drain port to drain water.

Maintenance

Appliance maintenance

1 Cut off the power supply

Turn off the appliance first before disconnecting from power supply.

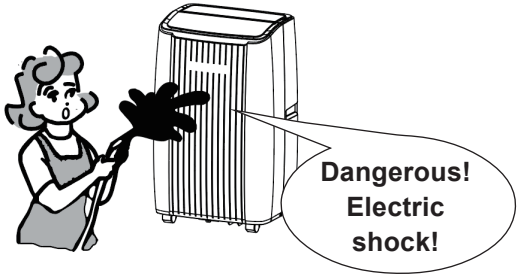


2 Wipe with a soft and dry cloth.

Use lukewarm water (below 40°C(104°F)) to clean if the appliance is very dirty.

3 Never use volatile substance such as gasoline or polishing powder to clean the appliance.

4 Never sprinkle water onto the main unit

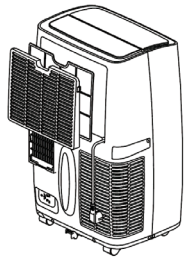


Air filter maintenance

It is necessary to clean the air filter after using it for about 100 hours.

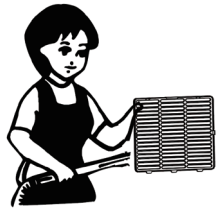
Clean it as follows:

1 Stop the appliance and remove the air filter.



2 Clean and reinstall the air filter.

If the dirt is conspicuous, wash it with a solution of detergent in lukewarm water. After cleaning, dry it in a shaded and cool place, then reinstall it.



3

Clean the air filter every two weeks if the air conditioner operates in an extremely dusty environment.

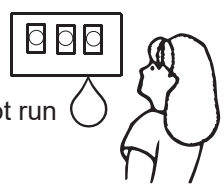
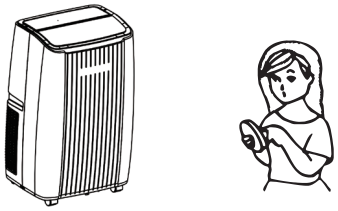
Maintenance after using

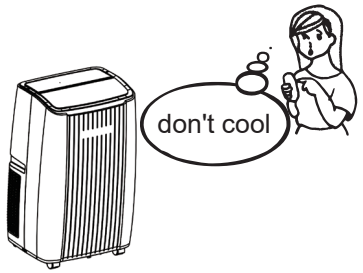
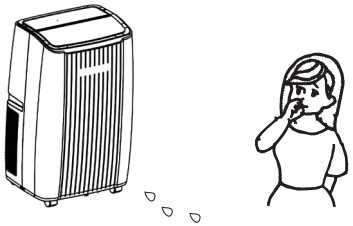
1. If the appliance will not be used for a long time, be sure to Pull out the primary and the secondary rubber plug of the drain port , in order to drain the water.
2. Keep the appliance running with fan only for a half day during a sunnyday to dry the appliance inside and prevent from going moldy.

3. Stop the appliance and pull out the power supply plug, then take out the batteries of remote controller and store appliance properly.
4. Clean the air filter and reinstall it.
5. Remove the air hoses and store them properly, and cover the hole tightly.

Troubleshooting

The following cases may not always be a malfunction, please check suggestions below before asking for service.

Trouble	Analysis
Does not run 	● If the protector trip or fuse is blown. ● Please wait for 3 minutes and start again, protector device may be preventing unit from working. ● If batteries in the remote controller are exhausted. ● If the plug is not properly plugged in.
Runs for a short while only 	● If the set temperature is close to room temperature, you can lower the set temperature. ● Air outlet is blocked by obstacle. Take the obstacle away.

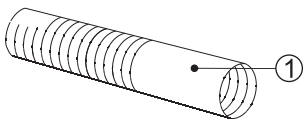
Trouble	Analysis
Runs but not cooling 	● If the door or window is open. ● If there is another appliance heat working like heater or lamp, etc. ● The air filter is dirty, please clean it. ● Air outlet or intake is blocked. ●Set temperature is too high.
Water leak during moving 	● Drain the condensate before moving. ● To avoid water leakage, please locate the unit on flat ground.
Does not run and water full indicator "E4"	● Pull out the rubber plug to drain water. ● If it is often in this state, please contact qualified service technicial.

Before claiming repair, check the machine as follows:

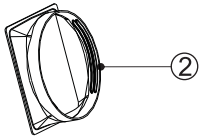
Failures	Causes	Solutions
Machine fails to start up.	Power supply failure: 1.Not plugged; 2.Plug or socket damaged; 3.Fuse broken.	1.Plug in; 2.Replace the power cord or socket; 3.Replace the fuse by service provider (Specification: 3.15A/250VAC).
Machine automatically stops.	TIMING shut down or set temperature reached.	Restart or wait for auto-switch.
No cold air under COOLING mode.	1.Room temperature lower than set temperature; 2.Machine enters into anti-frost protection.	1.This is a normal phenomenon, the machine will auto-switch while the room temperature is higher than the set temperature; 2.The machine will auto switch after anti-frost protection is over.
LED displays failure code “E2”	Room temperature sensor fails or damaged.	Replace the room temperature sensor.
LED displays failure code “E3”	The evaporator oil pipe sensor fails or damaged.	Replace the evaporator coil pipe sensor.
LED displays failure code “E4”	Water-full warning.	Drain out the water.

Installation

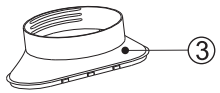
Installation accessories



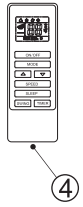
Air exhaust duct



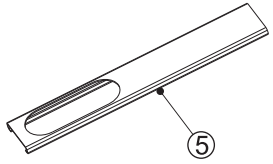
Connector of air exhaust duct



Window exhaust adapter



Remote control



Baffle plate

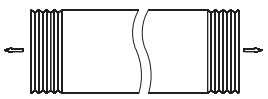
Installation accessories

● Beside a window, a door or a French window.
Keep the required distance from the return air outlet to the wall or other obstacles at least 60cm.
● Fix one end of the air hose on the air outlet underside the appliance.
● Extend the air hose to ensure that other end of the air hose has clearance between the window, door, or French window, or wall hole.
● Air outlet or intake cannot be blocked by protective grid or any obstacle.

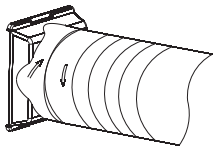
Install Exhaust Hose and Adapter

How to connect the connectors to the air exhaust duct

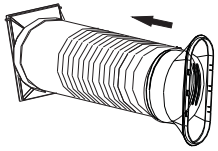
1.Extend the air exhaust duct by drawing out the two ends of the duct.



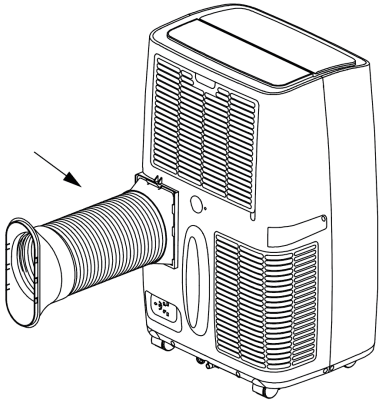
2.Screw the air exhaust duct into the connector of air exhaust duct.



3.Screw the connector of window into the plastic connector.



4.Connect the connector of air exhaust duct to the unit.



Using Information

Cautions

● Keep the unit at least 1 meter away from TV or radios to avoid electromagnetic interference.

● Do not expose the unit under direct sun light to avoid surface color fading.

● Do not tilt the unit for more than 35° or upside-down while transporting.

● Place the unit on a flat surface with less than 5 ° inclination.

● The unit operates more efficiently in certain room locations (see Technical Specifications).

● Empty the condensed drainage pan before putting the unit in storage to prolong the unit lifetime at the end of the season.

● Do not use chemical solvents (e.g. Benzene, alcohol-glazer) to clean the unit surface to avoid scratching, damaging the surface.

● Make sure to cut off the power before disassembling or installing the air-inlet fence.

● Please empty the water from the water tank, if you want to move the machine.

● The battery must be removed from the appliance before it is scrapped.

● The battery is to be disposed of safely.

● The plug must be removed before cleaning, maintaining or filling the appliance.

Return / Damage Claim Instructions

⚠ **DO NOT discard the box / original packaging.**
In case a return is required, the item must be returned in original box. Without this your return will not be accepted.

⚠ **Take a photo of the box markings.**
A photo of the markings (text) on the side of the box is required in case a part is needed for replacement. This helps our staff identify your product number to ensure you receive the correct parts.

⚠ **Take a photo of the damaged part (if applicable).**
A photo of the damage is always required to file a claim and get your replacement or refund processed quickly. Please make sure you have the box even if it is damaged.

⚠ **Send us an email with the images requested.**
Email us directly from marketplace where your item was purchased with the attached images and a description of your claim.