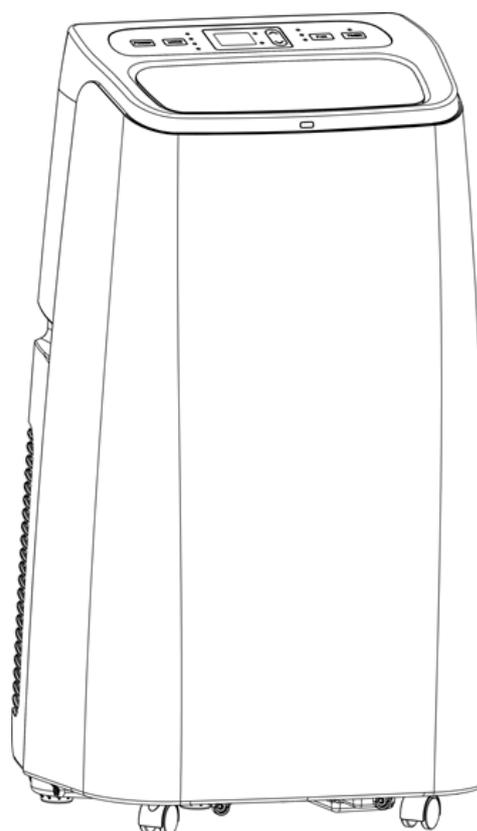


Original instructions

Climobile



EN ... 2

SE ... 11

DE ... 20

General Instructions

Read these instructions carefully prior to installation and use. Keep this manual for future reference.

The product may only be used as set out in the assembly and operating instructions. The guarantee is only valid should the product be used in the manner intended and in accordance with the instructions.

Notes and warnings

- Warning for appliance with R290 refrigerant gas (refer to the rating plate for the type of refrigerant gas used).
- CAUTION ON FIRE
READ THE MANUAL CAREFULLY BEFORE USING THE APPLIANCE
R290 refrigerant gas complies with European environmental directives. This appliance contains R290 refrigerant gas.
Appliance shall be installed, operated and stored in a room with a floor area larger than 12 m².
- For repair and maintenance; see manual "Repair and maintenance - units with R290" on www.frico.net.
- To avoid damage, place the unit in an upright position for at least 24 hours before initiation.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- When the portable air conditioner or dehumidifier is turned on, the fan can work continuously stable under normal conditions to provide the minimum air volume of 100 m³/h even when the compressor is closed due to the temperature controller.
- Do not pierce or burn.
- Do not perforate any of the components in the refrigerant circuit. Refrigerant gas may be odourless.
- The air conditioning (AC) is only suitable for indoor use, and is not suitable for other applications.
- Place the AC in a flat and dry place and keep a distance of above 50 cm between the unit and the surrounding objects or walls.
- After the AC 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.
- Do not put any object into the air inlet and



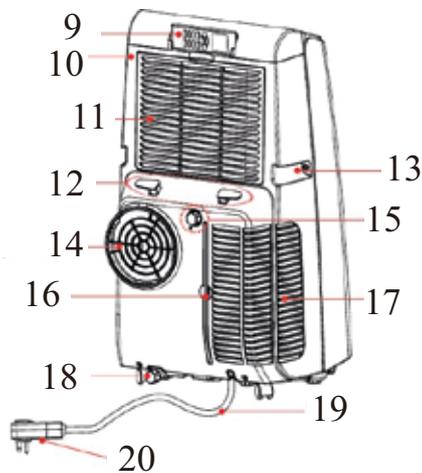
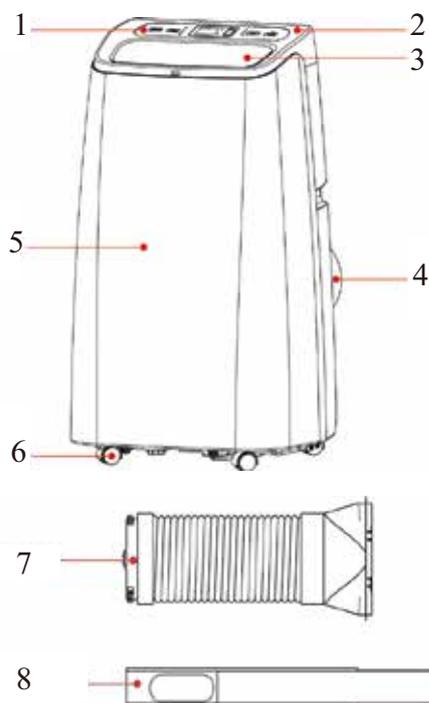
outlet of the AC. Keep the air inlet and outlet free from obstructions.

- When drainage pipes are installed, ensure that the drainage pipes are properly connected, and are not distorted or bended.
- Use a water trap if the hose is connected to the drainage system.
- 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 AC, make sure that it is in an upright position.
- The AC should stay away from gasoline, flammable gas, stoves and other heat sources.
- Don't disassemble, overhaul and modify the AC arbitrarily, otherwise it will cause malfunction or even bring harm to persons and properties. To avoid danger, if failure occurs, ask the manufacturer or professionals to repair it.
- Do not install and use the AC in the bathroom or other humid environments.
- Do not pull the plug to turn off the AC.
- Do not place cups or other objects on the unit to prevent water or other liquids from spilling into the AC.
- Do not use insecticide sprays or other flammable substances near the AC.
- 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 with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

Features

- Cooling, (heating), dehumidification and ventilation function.
- Automatic swing hatch in the outlet has automatic air swing function, and the outlet can be covered when the AC is turned off to prevent dust from entering the unit.
- LCD screen and LCD remote control to facilitate operation. The remote control can be placed on the back of the unit.
- Handles on both sides.
- The hooks to wrap the power cord on the back facilitates users to hang the power cord without hanging it down to the ground and staining and damaging the power cord.
- Air filtration capability.
- Timer function.
- Protection function of automatically restarting the compressor after three minutes, a variety of other protection functions.

Components



- | | | | |
|----|------------------------|----|--------------------------|
| 1 | Control panel | 11 | EVA filter housing |
| 2 | Top cover | 12 | Power cord hook |
| 3 | Swing hatch | 13 | Handle |
| 4 | Rear housing | 14 | Air vent |
| 5 | Front housing | 15 | Continuous drainage hole |
| 6 | Omni-directional wheel | 16 | CON filter screen |
| 7 | Vent hose | 17 | Air inlet grille |
| 8 | Window cover plate | 18 | Drainage hole |
| 9 | Remote control | 19 | Power cord, 1.9 m |
| 10 | Rear housing | 20 | Plug |

Installation

The unit can be easily moved in the room. In the moving process, ensure that it is in the upright position and it should be placed on a flat surface.

1.1 Install the vent hose (as shown in fig.1): screw the vent hose (exhaust fitting end) into the exhaust port on the rear panel (counterclockwise).

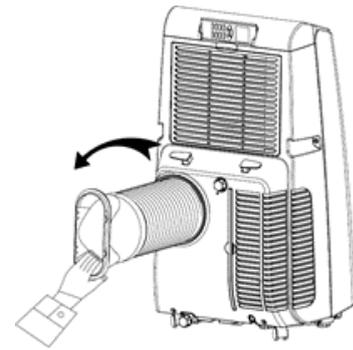


Fig.1

1.2 Install the window cover plate

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

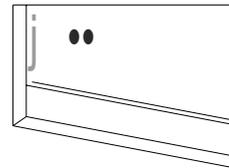


Fig.2

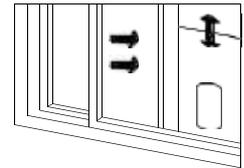


Fig.3

1.3 Install the unit.

1. Move the unit with installed vent hose and fittings before the window and the distance between the unit and walls or other objects shall be least 50 cm (as shown in fig.4).
2. Elongate the vent hose and snap the flat end of the vent hose joints into the elliptical hole of the window cover plate (as shown in fig.5 and fig.6) .

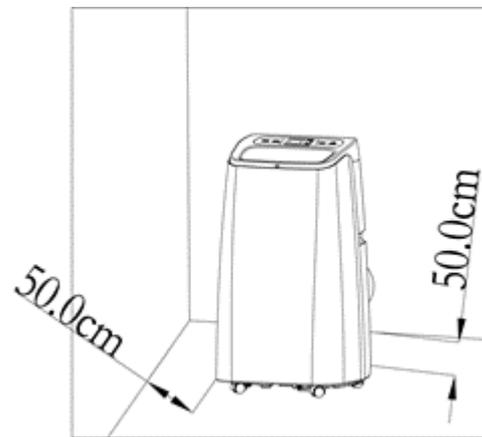


Fig.4

Notes:

- The flat end of the vent hose joints must be snapped into place.
- The hose cannot be distorted nor has substantial turning (greater than 45 °). Keep the ventilation of the vent hose unobstructed.



Fig.5



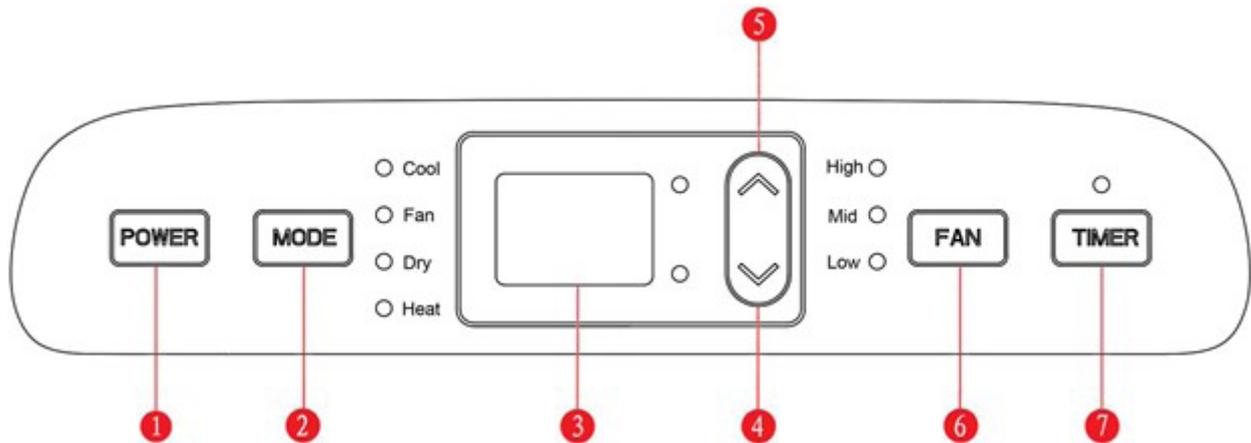
Fig.6

Important Notice

The length of the vent hose shall be 280~1,500 mm, and this length is based on the specifications of the AC. 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.

Control setting

I Operating instructions:

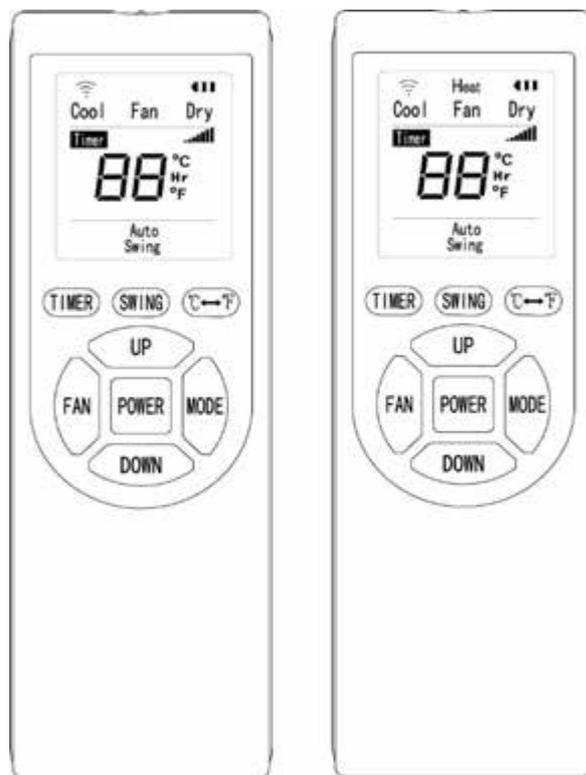


- 1 Power
- 2 Mode; operating mode
- 3 LCD Screen
- 4 Down key
- 5 Up key
- 6 Fan; 3 fan speeds
- 7 Timer; 1-24 H

- When the AC is powered on for the first time, the buzzer will play power-on music, and then the machine will get into standby status.
- Power: press the key to turn on and turn off the unit.
- Mode: press the key to switch between the different operating modes.
- Up Key and Down Key: press the two keys to change the set temperature or timer set value, operate as follows:
 - While setting temperature, press up key or down key to select the required temperature (not available in ventilation or dehumidification mode).
 - Simultaneously press both keys to switch between Celsius (°C) and Fahrenheit (°F).
- Fan:
 - In cooling, heating and ventilation mode, press the key to select high, medium or low fan speed operation.
 - In dehumidification mode low fan speed operation is automatically selected and can not be changed.
- Timer:
 - Press the key to turn on and turn off the timer function.
 - Press the key, when the timer symbol flashes, press up and down key to select the required timer value.
 - Timer values can be set within 1-24 hours and the timer value is adjusted upwards or downwards by one hour.

II Operating Instructions of the Remote Control

1. Power: on/off
2. Mode: choose operating mode
3. Up: press the key to increase temperature and set value for timer.
4. Down: press the key to reduce temperature and set value for timer.
5. Fan: press the key to select high, medium and low fan speed output.
6. Timer: press the key to activate timer.
7. Swing: press the key to open or close swing hatch. Air flow of the air outlet can blow at different angles.
8. °C - °F: press the key to switch between Celsius and Fahrenheit.



Remote control

Remote control with heating function

III A Variety of Protection Functions

3.1 Frost Protection Function:

In cooling, dehumidification or economic power saving mode, if the temperature of the vent hose is too low, the AC will automatically enter protection status; if the temperature of the vent hose 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 AC will automatically sound an alarm, and the LDC screen will show "FL". At this point, you need to move the drainage pipe connecting the AC or the water outlet to a 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 AC will automatically return to the original state.

3.3 Automatic Defrosting (heating and cooling models have this function):

The AC has automatic defrosting function: during defrosting, heating symbol on the screen will flash.

3.4 Automatic Thermal Protection:

To protect the service life of the AC, the AC has automatic thermal protection in heating mode. During the protection period, the compressor and the lower motor will stop operation and will automatically return to normal heating state after the temperature of the AC recovers.

3.5 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.

Drainage

Manual drainage

1. When the AC stops after the water pan is full, turn off the power and unplug the power plug. Notes: Please move the unit carefully, so as not to spill the water in the water pan at the bottom of the unit.
2. Place a container below the side water outlet behind the unit.
3. Unscrew the drainage cover and unplug the water plug, the water will automatically flow into the container.

Notes:

- Keep the drainage cover and the water plug properly.
 - During drainage, the unit can be tilted slightly backwards.
 - If the container cannot hold all the water, before it is full, block the water outlet with the water plug as soon as possible to prevent water from flowing to the floor or the carpet.
4. When the water is emptied insert the water plug, and tighten the drainage cover.

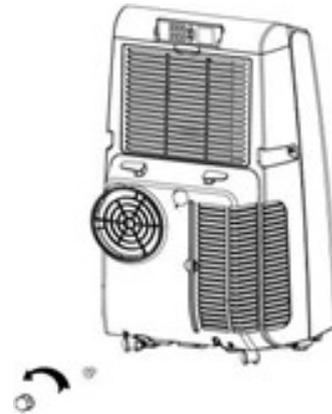
Notes:

- Restart the AC after the water plug and drainage cover are installed, otherwise condensate water will flow to the floor or the carpet.

Continuous drainage

(only applicable in cooling and dehumidification mode), as shown in figure:

1. Unscrew the drainage cover, and unplug the water plug.
2. Set the drainage pipe into the water outlet.
3. Connect the drainage pipe to the bucket or a sewer or other drainage area.



Cleaning

Switch off the unit and remove the plug from the socket before cleaning.

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

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

2.1 Clean the upper filter screen frame

- Clasp the wedging block of the EVA filter screen frame with hands. Force down from the outside to remove the EVA filter screen frame. Unscrew four screws fixing the EVA filter screen and the rear housing to remove the EVA filter screen (as shown in the below figure).
- 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.

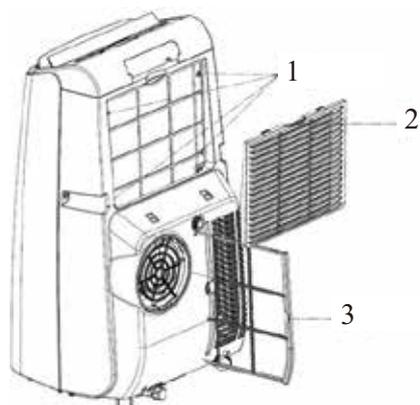
2.2 Clean the lower filter screen frame

- Hold the handle of the CON filter screen frame, and pull it outward gently to remove it.
- Put the CON filter screen into warm water with neutral detergent (about 40 °C /104 °F) and dry it in the shade after rinsing clean.

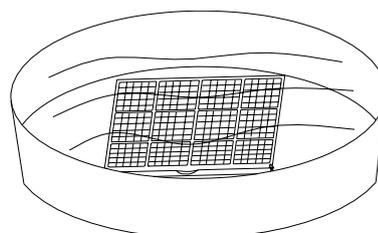
Storage

- Unscrew the drainage cover, unplug the water plug, and discharge the water in the water pan into other water containers or directly tilt the unit to discharge the water into other containers.
- Turn on the AC, adjust it to low-fan ventilation mode, and maintain this state until the drainage pipe becomes dry, so as to keep the inside of the unit in a dry state and prevent it from mildewing.
- Turn off the AC, unplug the power plug, and wrap the power cord around the wrapping hooks; install the water plug and the drainage cover.
- Remove the vent hose and keep it properly.
- Cover the AC with a plastic bag. Store in a dry place, keep it out of the reach of children, and take dust control measures.
- Remove batteries of the remote control and keep them properly.

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



- 1 Retaining screw
2 Wedging block
3 Wedging block



Troubleshooting

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

Symptom	Cause	Action
The unit does not work.	No electricity.	Turn it on after connecting it to a socket with electricity.
	The overflow indicator displays "FL". The inside water pan is full.	Empty the water pan.
	The ambient temperature is too low or too high?	Recommended 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 AC is placed in a room with an ambient temperature greater than 17 °C (62 °F).
The cooling or heat effect is not good.	There is direct sunlight.	Pull the curtain or put the unit in the shadow.
	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 does not pass freely through the unit.	Make sure the air inlet and outlet are not obstructed.
Big noise	The unit is not placed on a flat surface.	Put the unit on a flat and hard surface (to reduce noise).
The compressor does not work.	Overheat protection is activated.	Wait for 3 minutes until the temperature is lowered, and then restart.
The remote control does not work.	The distance between the unit and the remote control is too far.	Let the remote control get close to the AC 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.	Change batteries.
Displays "E1"	The vent hose temperature sensor is not working.	Check the vent hose temperature sensor and related electrical connections.
Displays "E2"	The room temperature sensor is not working.	Check the room temperature sensor and related electrical connections.

If problems not listed in the table occur or recommended solutions do not work, please contact technical support.

Appendix

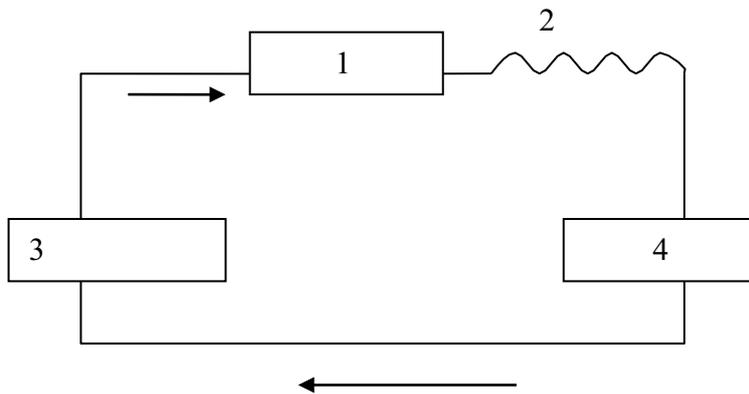
Fuse Parameters

Type: FSD or 50F

Voltage: 250V

Current: 3.15A

Schematic Diagram



For model and specific parameters, please see the product nameplate.

Packaging

Packaging materials are chosen with consideration to the environment and are therefore recyclable.

Handling of product at end of working life

This product may contain substances necessary for the functionality of the product but potentially dangerous for the environment. The product should not be disposed of mixed with general household waste but delivered to a designated collection point for environmental recycling. Please contact the local authority for further details of your nearest designated collection point.



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