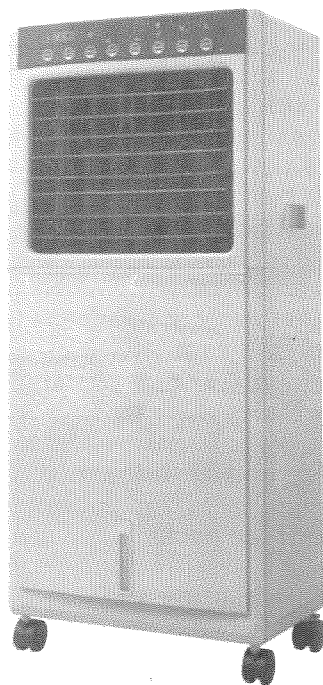


INSTRUCTION MANUAL

AIR COOLER



Model No.: AC 023

Please read this manual carefully before use, and keep it for future reference.

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I. Functions

Note: the instruction describes all the functions. The users can choose them according to the actual product function.

On/off: when the fan is on standby, pressing the button means “on”, and low-end average wind is set default with negative ion being working state; while the fan is in the operating state, pressing the button means “off”, the fan stops working, and all lights go out, then the fan is on standby.

Speed: in the working state, wind speed can be regulated by pressing the button; if the button is pressed repeatedly, air supply model can be chosen including three models, namely low- medium-high.

Swing: in the working state, horizontal automatic air supply can be realized by pressing the button; but the air supply will be halted when the button is pressed once again.

Cool: in the working state, pressing the button means start the cooling function, and when pressing it again, the cooling function ceases. (If the fan is devoid of water, the button is void)

Timer: in the working state, if the button is pressed, timer can be activated and if pressed repeatedly can be adjusted as follows:

→ 1hour→2hours→... ... →12 hours.

Nature: in the working state, the natural wind can be set by pressing

the button. When pressing it again, the natural wind can be ceased while the wind speed is turned into low speed. (The wind speed is void in the natural wind model)

Sleep: in the working state, the sleep wind can be set by pressing the button. When pressing it again, the sleep wind can be ceased while the wind speed is turned into low speed. (The wind speed is void in the sleep wind model)

Anion: in the working state, press the button and the ionizer is turned off; press the button again and the ionizer is turned on.

★★★Attention:

If water is not sufficient, the pump will immediately stop, the buzzer goes on and water adding light or cooling light illuminate naturally.

★★★Attention:

Keep the unit out of children's reach. Always have an adult to supervise the children whenever they operate the unit.

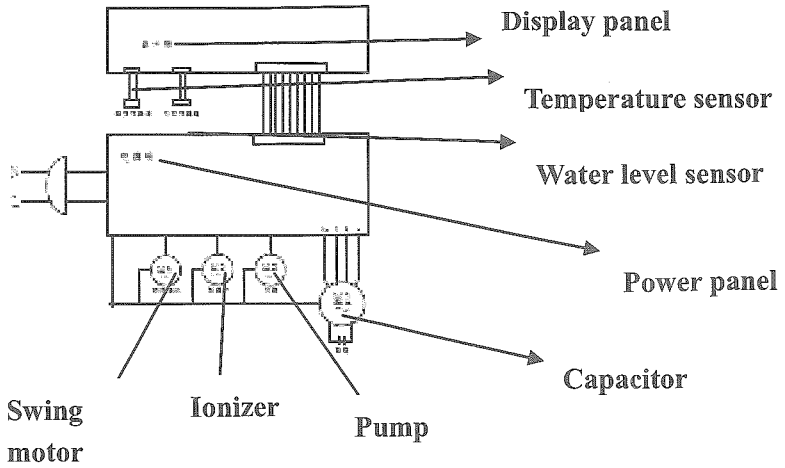
Ensure that the power supply is disconnected when moving and cleaning the unit.

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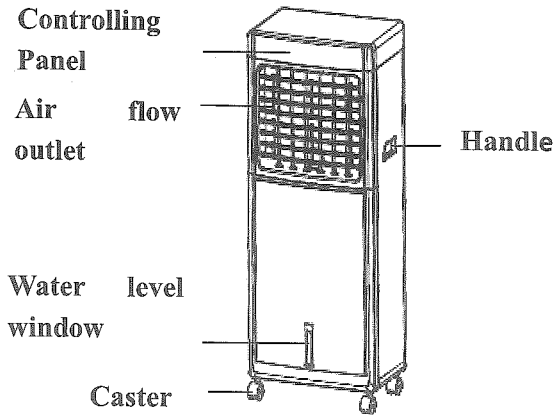
II. Main Technical Parameters

MODEL	AC 023
VOLTAGE	220-240V
FREQUENCY	50Hz
POWER	120W
CAPACITY	10L
EVAPORATION CAPACITY	1.2 L/h
NOISE	≤ 65 dB
TYPE	Air cooler

III. Electrical Schematic Diagram

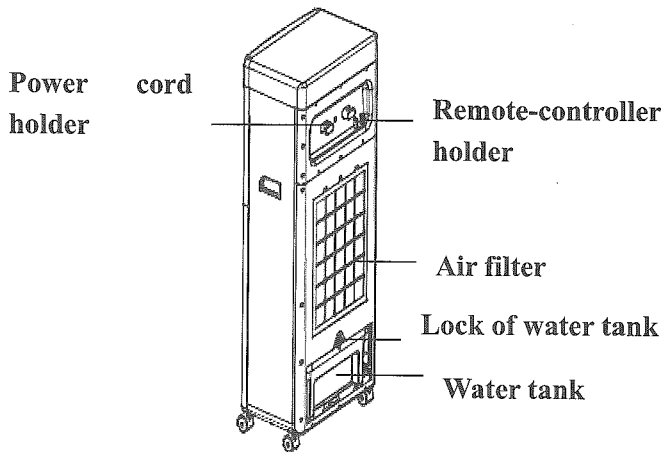


IV. Product Diagram



Remote controller

Be subject to real object



V. Security Rules

1. Part-time workers and unauthorized repairers are forbidden to repair or remold the fan.
2. Wet hands are not allowed to operate the fan to avoid electric shock.
3. If power lines are aging and knotted or the plug is damaged, they should be out of service at once and repaired by professional manufacture or full-time repairers with equal qualification.
4. It is not allowed to clean, maintain and move the fan when the power supply is connected.
5. Pull up the power plug when the fan is to be laid aside for a long time.
6. Do not insert foreign matters into the air inlet/outlet; otherwise, it will do damage to the fan.
7. It is not allowed to use the fan in an inflammable and explosive environment and not advisable to expose the unit to strong lighting.
8. Do not put the fan in an inclined or unbalanced position to avoid the fan falling down, which can be detrimental to the fan or the components inside.
9. The fan is applicable indoors while outdoor use is forbidden.
10. When the water tank is full of water, do not incline or collide the fan when putting or moving it. If you intend to move the fan, push it slowly and gently from side. please prevent the water from overflowing.
11. It's not allowed to turn over the fan, or the accidents arise. In case the fan is turned over for careless causes and the fan has water in it, pull the plug right away. It should not be turned on before 24 hour's drying.
12. Do not put any articles on the fan and cover the air outlet with it.
13. When cleaning the surface of the fan, damp cloth (detergent can be added) is recommended, and corrosive detergent or solution is not allowed. Do not use the water to rinse the fan.
14. Do not close the air inlet/outlet with the wall, curtain and other real objects; otherwise, it will block the airflow, thereby influencing the air supply effects.
15. It is not permitted to knock or vibrate the fan when it is in action;

otherwise, automatic halt can be brought about. At this point, re-start the fan only.

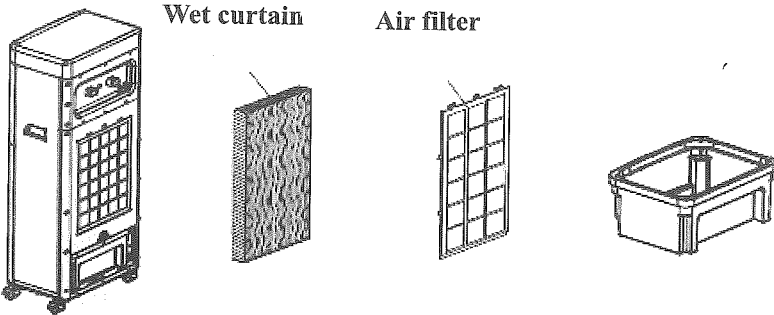
16. The applicable temperature range is -20°C to 40°C . The water in the tank is easy to deteriorate and give off-flavor, so please change water regularly.

17. Do not put the fan under the power plug directly.

18. Do not use the fan around the bath, shower nozzle or swimming pool.

19. The fan is qualified to be maintained at the specified maintenance shops.

VI. Cleaning and Maintenance



★★★Kind Reminder: Over a long period of running, the wind capacity and dust removing effects of the filter screen and wet curtain are inefficient because of dust block. So it is overwhelmingly recommended cleaning them regularly.

1. Clean the air filter

Cut off the power supply and unscrew the fan with a manual screwdriver. Then the filter screen can be dismantled. Take mild detergent and banister brush to clean the screen and wash it with clean water, finally, make sure that the filter is completely dry before operating the unit.

2. Clean the wet curtain

Firstly, cut off the power supply, and then get the air filter screen down in order to take out the wet curtain from back cover. Next, use mild detergent and banister brush to clean the wet curtain and wash it with clean water, finally, dry it.

3. Clean the water tank

Cut off the power supply; take the air filter screen down, and then take out the water tank. The following is to remove the dirt in the tank by using a towel with a few detergents,. After that, wash and rinse it with clean water, wipe it with a piece of dry cloth, finally, dry it.

4. Clean the outer cover

Clean the outer cover with a mild detergent and a piece of soft cloth.

★★★Attention:

- Cut off the power supply before cleaning the fan due to the high voltage in it.
- No water in any part of the control panel.

VII Usage of Ice Box

The ice box has a special property of storing cool and keeping warm, which can absorb the heat from water to keep the water temperature below the environmental temperature (8°C or so) for several hours and make the air flow more cooling.

1. Ensure that the box is filled with water, but no more than two-thirds full.
2. Put the box aforesaid into the refrigerator and make sure that the box is frozen thoroughly.
3. Put the frozen box into the water tank. and ten minutes later, the temperature inside the tank will be lower than 8°C (environment temperature), and this is able to keep for four hours.
4. The fan is equipped with two ice boxes, and the refrigeration effect can last for four hours.

VIII. Malfunctions and Maintenance

Malfunction	Possible reasons	Solutions
No display of LED	<ol style="list-style-type: none"> 1. out of power or poor contact. 2. Damaged screen. 3. Burned blown fuse. 4. Error of circuit board. 	<ol style="list-style-type: none"> 1. Power on to good contacts 2. Replace the screen. 3. Replace blown fuses. 4. Replace the circuit board.
Out of control	<ol style="list-style-type: none"> 1. Power interference. 2. Surrounding interference. 3. Errors of procedure. 	<ol style="list-style-type: none"> 1. Power off. 2. Move the fan and keep a certain space. 3. Replace the circuit board.
No wind or too slow speed	<ol style="list-style-type: none"> 1. The fan is stuck. 2. Filter screen is blocked. 3. Wind wheel is unfixed. 4. Errors of main control panel. 	<ol style="list-style-type: none"> 1. Check the machine and the fan . 2. Clean or replace the filter screen. 3. Replace the wind wheel. 4. Replace the main
Motor out of control	<ol style="list-style-type: none"> 1. Button on the main control panel is damaged. 2. The panel is damaged. 	<ol style="list-style-type: none"> 1. Replace the main control panel. 2. Replace the panel.
Drain valve leakage	<ol style="list-style-type: none"> 1. Drain valve fracture. 	<ol style="list-style-type: none"> 1. Replace the drain valve.