



Evaporative Air Cooler

User Manual



Warning

This product cannot be used by individuals (including children) who have physical, sensory, or mental disabilities, or lack experience and knowledge. Unless they receive supervision or guidance from someone responsible for their safety regarding the use of the product. Children should be supervised to ensure that they do not play with this product. If any of the above behaviors are violated, our company will not be responsible for any consequences

Thank you for purchasing our brand new series of cooling fan products. Before use, please read the instruction manual carefully to ensure correct use and maintenance of your safety

Product Features

1. Physical cooling function

Equipped with physical cooling mode function and high air volume cooling, it can bring you a comfortable living environment in the hot summer.

2. Wash the air with water to make it fresher

The unique air washing function can assist in removing large amounts of irritating gases such as formaldehyde and ammonia that evaporate from paint, adhesives, plywood, etc. in newly renovated rooms, blowing out clean air. The air washing device can filter and clean harmful substances such as nicotine contained in cigarette smoke, making the air fresh and moist, and caring for the health of the whole family.

3. Active oxygen negative ions, healthy and good life

Using negative ion generation technology, while regulating temperature, a large amount of negative ions are released, which combine with oxygen to form negative oxygen ions, activate oxygen, activate various enzymes in the human body, promote metabolism, improve lung and heart function, improve sleep, increase the body's disease resistance, and play a corresponding auxiliary role in electrostatic dust prevention, auxiliary sterilization, and fresh air.

4. Separate water tank, detachable filter screen, easy to clean

Adopting a separated water tank design, it is leak proof, safe and convenient. Rinse with clean water and discard to prevent bacterial growth. The filter can be removed and cleaned directly with a mild cleaning agent and soft bristled brush.

5. Physical refrigeration, power-saving, efficient, and environmentally friendly

Adopting the world's advanced physical refrigeration technology, the water storage capacity is large, the release time is long, and it can be used repeatedly for a long time. Assisting in blowing cool air, the total input power of the entire machine is 1/20 of the electricity consumption of a typical air conditioner. This product is an environmentally friendly household appliance, free of fluorine pollution, and belongs to the category of open door and window cooling appliances. It can be used as an air conditioning companion product for better results.

6. LED lights, digital display and touch button design, wide-angle air supply

Equipped with LED lights and digital display buttons, it automatically swings the air up, down, left and right, and automatically delivers air at wide angles. Select four wind speeds: sleep wind, low-speed wind, medium speed wind, and high-speed wind. Unique sleep wind independent control design, strong high-speed wind, soft and quiet sleep wind.

7. Remote control function

Remote control and wide-angle reception. Tap the button to activate the beep prompt function. Light touch key control function, easy to operate. The shutdown automatic memory function remembers the current working state when shutting down, and the memory is only cleared when the power plug is unplugged or the power is disconnected in other ways. The temperature detection function can detect the ambient temperature at any time and accurately grasp the temperature condition of the environment.

8. Timing function

24-hour automatic shutdown function, scheduled shutdown within 1-24 hours, without any buttons or remote control, automatic shutdown within 24 hours.

9. Water tank shortage detection

When turning on the cooling function, if the water pump automatically stops within 30 seconds of detecting a water shortage in the water tank, the water shortage indicator light flashes, the honey dispenser emits a B1 sound, and the air supply works normally.

10. Ultrasonic mosquito repellent

The machine is equipped with an ultrasonic horn device that mimics the natural enemies of mosquitoes, such as dragonflies or male mosquitoes, to achieve the effect of repelling female mosquitoes that bite people

List of Accessories

Number	Name	Quantity
1	Cold fan	1
2	Remote control	1
3	instructions	1
4	Power cord	1
5	Ice crystal block	2

Product Parameter Information

Model	AIRBLASTER-26	AIRBLASTER-27
Power	230W	
Fan type	Centrifugal type	
Air volume	10000m ³ /h	
Voltage	220-240V/60Hz	
Usage area	80-100m ²	100-150m ²
Net weight/gross weight	25.2Kg/29Kg	27Kg/33Kg
Water tank capacity	50L	
speed	Sleep wind - Low-medium-high	
Remote control	Yes	
Mosquito repellent	Yes	
Negative ions	Yes	
Machine dimensions	50 * 40.5 * 150cm	50*40.5*174cm

Installation and Use

1. Open the packaging and take out the product, placing it on a level ground.
2. Check whether the parts inside the packaging box match the packing list in the instruction

manual.

3. Adding water: Follow the prompts to add tap water to the water inlet
4. Check if the power supply matches the parameters on the nameplate of the machine. Insert the product power cord plug into the power socket and enter standby mode.

Attention:

Please pay attention to the "water level display bar" on the product water tank when adding water. When adding water, pay attention that the water level in the tank should not exceed the highest position on the water level display bar and should not be lower than the lowest position on the water level display bar. Due to the cleaning effect of this product on air pollution, the water in the water tank is prone to spoilage and produces odors. Therefore, it is necessary to regularly replace the water in the water tank and clean it to maintain cleanliness, in order to avoid affecting the effectiveness of use. There is a water shortage function prompt. If the water level is below the lowest display position of the water level bar, the water level sensor will control the buzzer to sound an alarm, and the water filling indicator light will continuously flash. At this time, the water filling port baffle should be opened to add water. If the water level is normal, restart the cold air.

Attention:

Do not insert or remove the head with wet hands to avoid electric shock and danger. When moving the machine, unplug the power plug. Insert the power cord into the designated port and ensure good contact.

Operation Panel Functions and Usage Methods



1. On/Off: Press this button in standby mode, the digital display screen will display the ambient temperature, and the wind turbine motor will start
2. Up and down swing air: When the fan is running, pressing the corresponding button can control the start and stop of the horizontal wind blade swing air motor (first on, second off), the swing air indicator light will light up, and the left and right swing air will start
3. Sleep wind: It is an effective key when starting up, and the sleep wind is independently controlled. When pressing this key at any wind speed, the machine will switch to sleep wind operation. The sleep wind indicator light will light up, and the wind speed will decrease to a suitable sleep state.
4. Timed shutdown: 1-24 hours for scheduled shutdown, with no buttons or remote control

operation for automatic shutdown within 24 hours.

5. Humidity control: The required humidity can be set. When the detected humidity reaches the set humidity, the water pump will stop working and only enter the air supply mode. The LCD screen will display the current ambient humidity.
6. Wind speed: It is an effective key when starting up, and can be selected in a cycle of "low-speed wind, medium speed wind, high-speed wind, and low-speed wind". At the same time, the corresponding indicator light will light up.
7. Cold air: Pressing this button while the fan is running can control the start and stop of the cold air function (first on, second off), the cold air indicator light will light up, and the water pump will start working.
8. Left and right swing air: When the fan is running, pressing the corresponding button can control the start and stop of the vertical blade swing air motor (first on, second off), the swing air indicator light will light up, and the left and right swing air will start.
9. Anion: Long press the mosquito repellent switch to turn it on. When the indicator light turns on and off, it indicates that the negative ion function is turned on. Long press the switch to turn it off.

Cautions

1. Non professionals or unauthorized repair personnel are not allowed to disassemble, clean, repair or modify this machine on their own.
2. Do not operate with wet hands to avoid electric shock and injury. Do not clean, maintain, or move this machine with electricity. If you do not use this machine for a long time, please unplug the power plug and drain the water in the water tank.
3. Please do not insert foreign objects at the air inlet and outlet, as the machine is equipped with a high-speed rotating wind turbine to prevent accidental injury or damage to the machine.
4. It is strictly prohibited to use this machine in environments with flammable and explosive gases, and to avoid long-term direct sunlight.
5. This machine is suitable for indoor use, please do not use it outdoors.
6. When in use, the water level of the water tank cannot exceed the highest position on the water level display bar, nor can it be lower than the lowest position on the water level display bar.
7. After adding water to the water tank, do not tilt or collide when placing or moving the machine. When moving the machine, please slowly push to prevent water from overflowing.
8. It is strictly prohibited to overturn this machine when using it to prevent accidents. If the machine accidentally tilts and there is water inside, immediately unplug the power plug and wait for 24 hours to dry before turning it on.
9. Do not place any flowing liquid on this machine, and it is strictly prohibited to cover the air inlet and outlet.
10. When using this product, do not place the air inlet and outlet close to walls, curtains, and other objects, otherwise it may block the airflow and affect the air supply effect.
11. Do not use programmers, timers, or other devices with automatic power on capabilities to use this device.
12. This device cannot be used in damp environments such as bathrooms, swimming pools, and nozzles.
13. If the power cord is damaged, in order to avoid danger, it must be replaced by professionals from the manufacturer, its maintenance department, or similar departments.

Cleaning and Maintenance

Kind reminder: After long-term operation, the filter screen may be blocked by dust and other pollutants, which may affect the air volume and dust removal effect. Under normal use, it is recommended to clean it regularly for about two weeks.

1. Clean the air filter and filter screen

Unplug the power plug and remove the screw that fixes the air filter (i.e. the fixed frame on the back of the evaporator) to remove the air filter. Clean the air filter with a mild cleaning agent and a soft bristled brush, wash with clean water and dry in the sun, then reinstall it in its original position.

2. Clean the water tank and water pump

Unplug the power plug, open the hooks on both sides of the water tank, pull out the water tank, rinse with clean water, then pour out the water and let it dry. To ensure effective use, it is recommended to clean every two weeks.

3. Clean the casing

Clean with a mild cleaning agent and a soft cloth. Note that due to high voltage inside the machine, the power plug must be unplugged and powered off during cleaning. The top of the product and any part of the control panel must not be contaminated with liquids such as water

Faults and Maintenance

Fault phenomenon	Possible reasons	Solution
Machine not running	The power cord is not plugged in or the interface is loose	Plug in the power cord or check the interface
	Control panel switch not started	Start key switch
	Circuit board failure	Replacing the circuit board
Poor cooling effect	Low water level of water pump	Add water to high water level
	The water pump is blocked by foreign objects	Cleaning the water tank to discharge debris
	Dust net blocked by dust	Clean the dust screen
	The water curtain board is blocked by dust	Cleaning water curtain panels