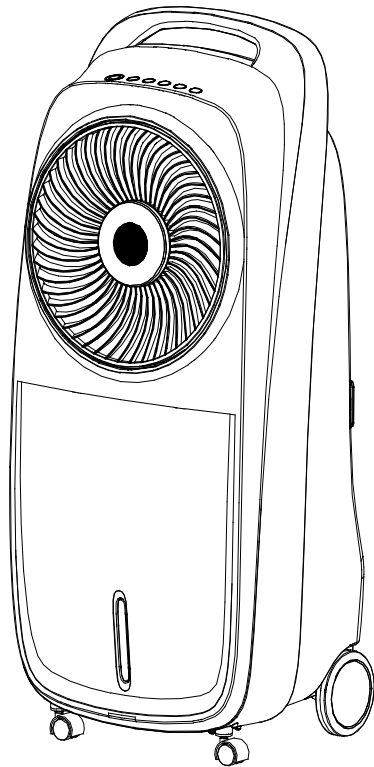


EVAPORATIVE COOLER

972-1001-W

USER MANUAL



Thanks for your support and choice of our unique evaporative cooler, in order to help you use the product properly, please read this manual before using the product.

We hope that our product will bring comfort and pleasure to you in your daily life.

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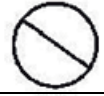

I. Safety warnings and precautions


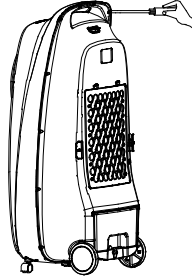


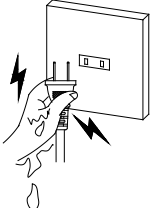
In order to avoid dangers caused by disoperation and use the machine more conveniently, please pay attention to the following precautions which are indicated by icons. Please get familiar with the icons below, and read the Operating Instructions.

WARNING:

1. 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.
2. Cleaning and user maintenance shall not be made by children without supervision.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
4. Unplug the appliance during filling and cleaning.
5. WARNING: Unplug or disconnect the appliance from the power supply before user servicing or cleaning operation.
6. This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
7. WARNING-To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.

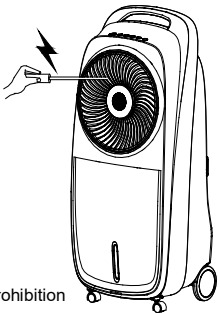
1. Symbol meanings and description.

	Warning	Indicates what could result in death or serious injury, or property damage
	General prohibition	Indicates the behaviors that must be absolutely prohibited
	Must Obey	Indicates the content that must be enforced

<ul style="list-style-type: none"> ● If the product has a problem, please send it to the repair station or notify the service center. Do not disassemble or replace parts without permission. ● Disassembly and alteration without permission will affect the safety of the product. <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;">  <p>Disassembly prohibited</p> </div> <div style="text-align: center; margin-right: 20px;">  </div> </div>	<ul style="list-style-type: none"> ● Do not touch the power cord with wet hands. ● Risk of electric shock. <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;">  <p>Electric shock</p> </div> <div style="text-align: center; margin-right: 20px;">  <p>Do not touch</p> </div> <div style="text-align: center;">  </div> </div>
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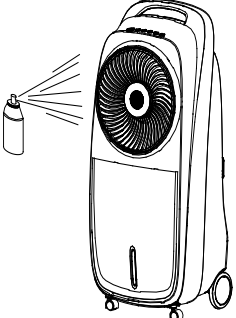
READ AND SAVE THESE INSTRUCTIONS

- Never insert wood sticks, metal sticks and other objects into the air inlet and outlet.
- It may lead to current leakage, short circuit and product damage.



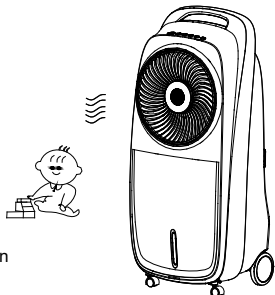
Electric shock General prohibition

- Do not spray insecticides or flammable sprays around the product.
- It may cause damage to the product.



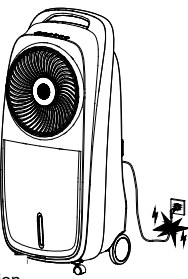
General prohibition

- Avoid direct blowing to children for a long time.
- It may lead to child sickness or affect their health.



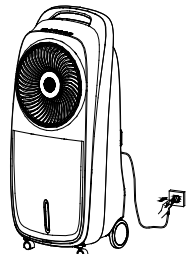
General prohibition

- Do not pull the cord when unplugging the power plug.
- It may damage the power cord and cause current leakage and other hazards.



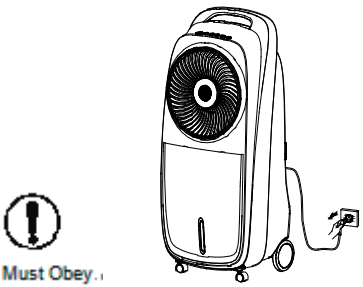
Electric shock General prohibition

- Make sure that no foreign matter is adhered to the power plug and insert the plug completely.
- It may cause current leakage.



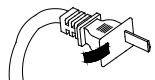
Electric shock Must Obey

- If there is any peculiar smell or abnormal sound when using the product, stop it immediately and disconnect the power.



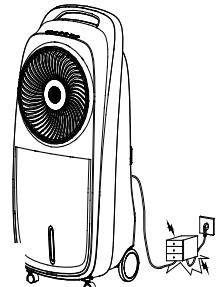
Must Obey

- Do not use the product if the power cord is exposed or damaged.
- It may cause current leakage, short circuit and fire hazard.
- If the power cord is damaged, it must be replaced by qualified personnel of the manufacturer, repair or similar departments in order to avoid hazards.










Electric shock Must Obey

- Do not bend the power cord or place heavy objects on it.
- It may cause current leakage.



Electric shock Must Obey

<ul style="list-style-type: none"> ● The water level of the tank must not exceed the maximum level. When the cooling or humidification function is turned on, the water level shouldn't be lower than the minimum level. ● Do not tilt or impact the device when placing or moving it after filling water, in order to prevent water spilling.  <p>Electric shock Must Obey</p>	<ul style="list-style-type: none"> ● If the product has ever inclined and there is water inside, immediately pull out the plug, and dry 24 hours before starting again.  <p>Electric shock Must Obey</p>
<ul style="list-style-type: none"> ● If you go out or the device won't be used for a long time, turn it off and unplug the power cord from the outlet. ● Do not use the device if children, animals or persons lack of self-control are unattended.  <p>Must Obey</p>	<ul style="list-style-type: none"> ● Only use the power outlet that meets the requirements and the load capacity of the outlet shouldn't be lower than 20A/120V. ● Make sure that the supply voltage and the voltage designated on the nameplate are consistent. ● Confirm the voltage when the device is moved.  <p>Must Obey</p>
<ul style="list-style-type: none"> ● When the tank is filled with water, do not lift the product by holding the handle, or else the water in the tank will overflow. Please push the handle. If there is no water or little water in the tank, you can hold the handle to lift the device.  <p>General prohibition</p>	<ul style="list-style-type: none"> ● During humidification, do not remove the air filter and wet curtain bracket. ● It may cause water droplets ejection from air outlet.  <p>Must Obey</p>

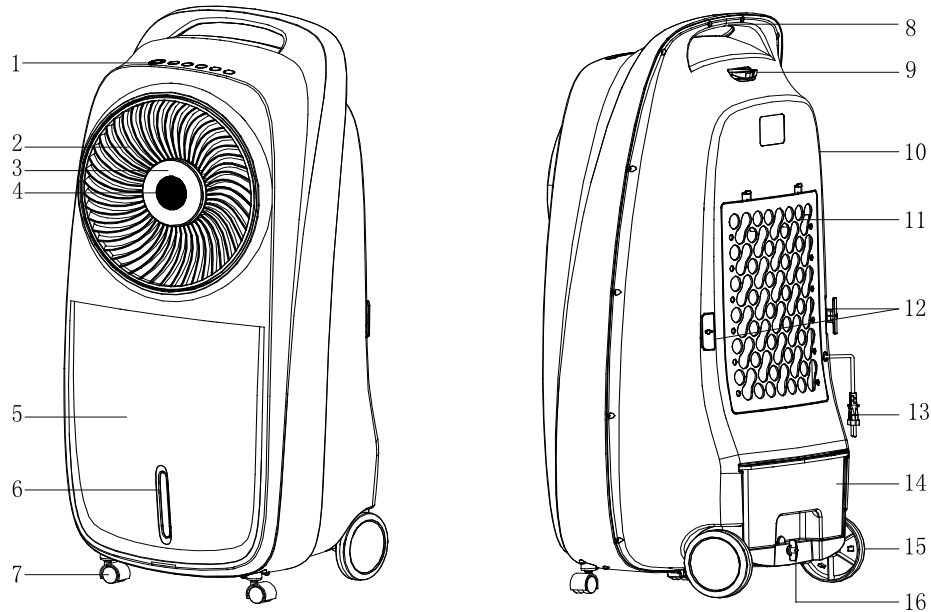
<ul style="list-style-type: none"> ● Do not turn the blades with hands, or else it will damage the synchronous motor  <p>Must Obey</p>	
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II. Functions and Features

1. Wind mode: normal, natural, sleep, and smart
2. Three Levels: high, medium, and low;
3. Humidifying / cooling;
4. Timing shutdown: schedule time increases by 0.5h; maximum schedule time 8H;
5. Wind direction: 360° rotation of the blades;
6. Electronic key control, digital tube displays timing and temperature
7. Infrared remote control;
8. Full pumping water tank, easy to clean;
9. Ultra large high quality wet curtain with high evaporation and good cooling effect;
10. Spray water circulation cooling technology, large recycling capacity, faster cooling;
11. Power failure protection; tank water shortage protection
12. Double air filtration;
13. Universal front caster wheel design

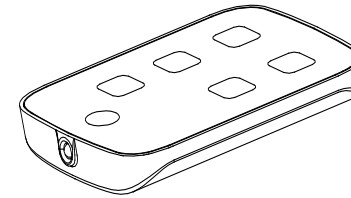
III. Names and Functions of Parts

● Product structure



- | | | |
|------------------------------|----------------|-------------------------------|
| 1. Control Panel | 2. Blade | 3. Function display window |
| 4. CD grain decorative sheet | 5. Front shell | 6. Water level display window |
| 7. Universal casters | 8. Handle | 9. Remote repository |
| 10. Back Shell | 11. Air filter | 12. Power cord holder |
| 13. Power cord | 14. Water tank | 15. Casters |
| 16. Tank lock | | |

Remote control

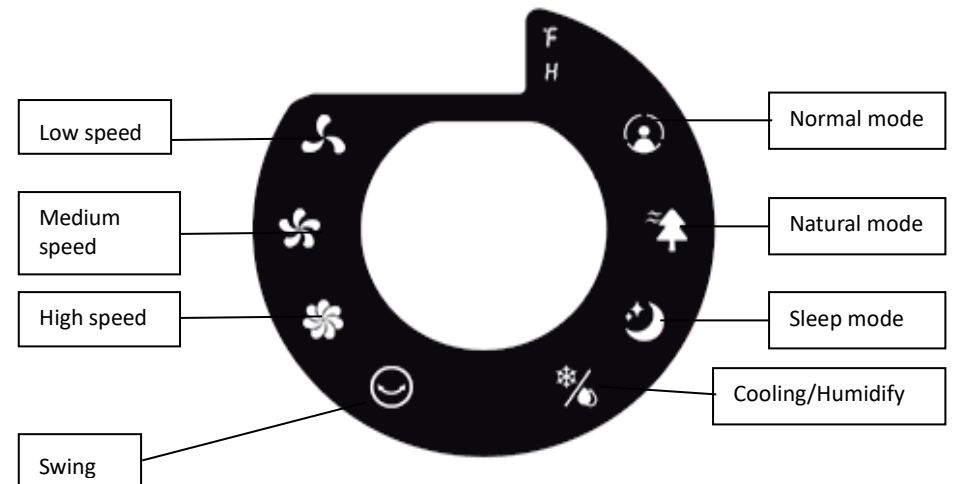


● Below is the operation panel of 972-1001-W

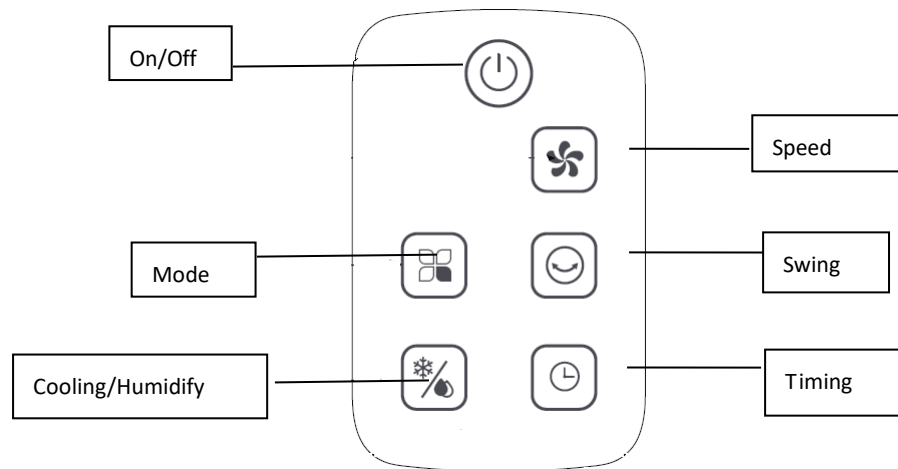


- | | | | | | |
|--------|-------|-------|--------|------------------|------|
| On/Off | Speed | Swing | Timing | Cooling/Humidify | Mode |
|--------|-------|-------|--------|------------------|------|

● Display panel diagram



- The operation panel of the remote control is subject to the importing country.



IV. Product Installation Method

- Installation method

The product can be used directly after unpacking (without installation).

- Method of use of function buttons

1. Plug in the power, the buzzer sends " beep-beep " sound, and the system enters standby mode; if there is no button operation within one minute after any light and digital tube turn on, the light and the digital tube turn dark (33% brightness); if the button is operated, the light and the digital tube become brighter.
2. Power **on/off** button:
 - a. In power on state, press this button to send a long Bi- sound, and the device turns off and enters standby mode.
 - b. In power off state, press the **Power on/off** button, and all LED lights flash sequentially clockwise in three seconds; then it enters default working state, except the timing, sleep and natural mode. (Note: The device enters default working state only when the power cord is unplugged for the first time; if the device is turned off and the power cord isn't unplugged, it will enter last state when the **Power on/off** button is pressed) Below

are the default working states:

- Normal mode by default after turning on, no LED display;
- Digital tube displays ambient temperature, "C" indicator turns on;
- Blade indicator is off;
- Cooling/humidification are off;
- Start at medium level, turn to level low after three seconds;
- Timer function is off, indicator turns off;

3. **Speed** button
In power on state, press the **Speed** button to switch among low, medium and high speeds.
4. **Cooling/humidify** button
In power on state, press this button to switch on/off **cooling/humidify**, and the corresponding indicator displays its function
5. **Timing** button
 - a. After turning on, the timer is turned off by default, and the digital tube displays ambient temperature; when the button is first pressed, the "H" indicator turns on, and the timer is set to 0.5h; the time increases by 0.5h when the button is pressed every time, and the timer can be set up to 8.0 hours; if the button is pressed again, the digital tube displays 00, and the timer turns off; press the button again to repeat the cycle; within 2-3S after setting the time, it displays the ambient temperature, and "C" indicator turns on
 - b. In timer state, the last 0.5 hour counts down, the digital tube displays remaining time (not ambient temperature), and enters standby state after reaching specified time.
6. **Mode** button
In power on state, press this button to switch the working mode among normal, natural, sleep and smart.
 - Normal: running at a constant speed setting.
 - Natural: running at changing wind speed; in natural wind state, LED only displays the set level, which doesn't change with the wind speed, same as natural wind.
 - Sleep: running at natural wind, decreasing by one level every 30 minutes; in sleep wind

mode, LED only displays the set level, which doesn't change with the wind speed, same as natural wind.

High speed: 30 minutes at high speed, 30 minutes at medium speed, 30 minutes at low speed

Medium speed: 30 minutes at medium speed, 30 minutes at low speed

Low speed: running at low speed natural wind

- Smart: Integrates NTC (thermal resistance) detecting ambient temperature

The specific functions of smart mode are as follows: When the ambient temperature is below 77°F, it runs at low speed wind; when the ambient temperature is 77-84.2°F, it runs at medium speed wind; when the ambient temperature is above 84.2°F, it runs at high speed wind. Meanwhile, when the smart mode is turned on, the ambient temperature digital tube + smart mode indicator + wind speed indicator flash three times simultaneously at one second interval to prompt that smart mode is enabled, and the corresponding wind speed indicator turns on; you can press the Speed button to cancel the smart mode and return to normal wind.

7. Swing button

- a. In power state, press this button to switch on/off the rotary blades; the corresponding indicator displays its function; the blades rotate 360° clockwise.
- b. Press and hold the "Swing" button and "Timer" button simultaneously for 3 seconds to cancel the sound; press and hold the two buttons again to turn on the sound.

● Protection function

1. Tank water shortage protection:

- a. If the software detects a tank water shortage, the protection will switch off for 5 seconds continuously. When the water pump has been running for 45 seconds, the pump stops working. The buzzer will send a Beep Beep alarm sounds for 10 seconds.
- b. Press the Cooling/Humidify button for three times within three seconds after power on, and the device sends Beep Beep sound (same as the sound of 5-50°C forced heating of the heater) and enters the quick water shortage detection status.
- c. In quick water shortage detection status, press the power button and then press the Cooling/Humidify button, and the device will detect water shortage in 3 seconds

(originally 50 seconds), and sends water shortage alarm.

- d. The quick water shortage detection is canceled after pressing the Power off button.

2. Tank extraction protection:

When the water tank is extracted, the machine power is cut off and the buzzer sends Beep Beep sound; when the water tank is put back, the buzzer sends Beep Beep sound, and the power enters standby mode.

3. Power failure memory function

In power on state, when power is restored after power failure, it sends "bi" sound 10 times (once per second), no display or action; after 30 seconds, it resumes the previous state (all functions are restored).

- a. If you press the Power on/off button within 30 seconds, it resumes the previous state immediately.
- b. If the power is cut off in power off state, it is still off when the power is restored.

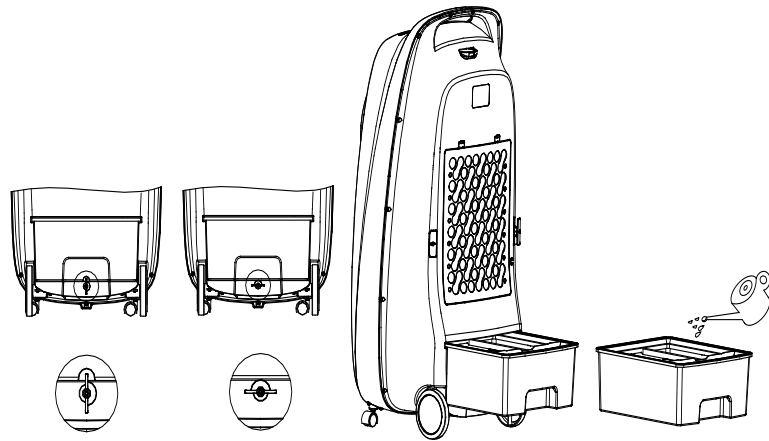
4. Auto power-off function

If the device has been running for 15 hours continuously in default state after power on and there is no operation, it automatically turns off; if you want to cancel this function, press and hold the "Cooling + Mode" button for 3 seconds, the buzzer sends Beep sound, and cancels auto power-off function; press and hold the two buttons again, the buzzer sends Bi sound and resumes auto power-off function

● Filling water:

Before turning on the cooling and humidification function, please add water to the tank.

Before adding water, first open the knob of water tank lock, tank out the water tank and fill water into the tank slowly (Fig. 1, 2, 3 & 4): after adding water, put the water tank into the original position, and then re-lock the knob of the water tank lock.



Water tank Locked (Fig. 1) Water tank unlocked (Fig. 2) Water tank pulled out (Fig. 3) Filling water (Fig. 4)

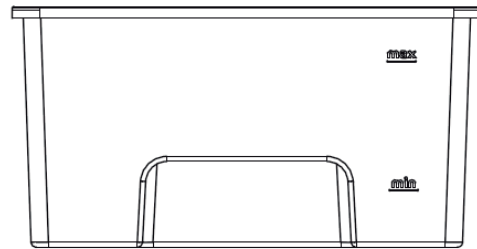


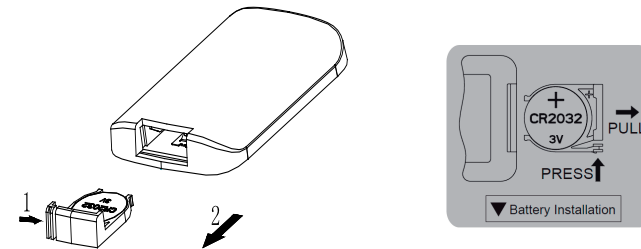
Fig. 5

When filling water manually, please note the water level in the rear side of the air-conditioning fan water tank (Fig. 5).

1. When filling water, please keep the water between the maximum level and the minimum level
2. Be sure to use clean tap water.
3. Tips: It is normal if the water in the tank has slight odor or discoloration when the device is used for the first time. It is nontoxic and does not affect your health.

Use of remote control:

1. First open the battery cover in the rear side of the remote control and insert a 3V CR2032 battery.
2. To open the battery cover: First press in the direction of arrow 1 shown in the figure to detach the buckle of the battery cover, and then remove along the direction of arrow 2
3. When using, please aim at the receiver.
4. When the battery is exhausted, pull out the battery cover in the direction shown in the figure, and replace the battery (CR2032 3V). Please note the battery polarity, and put back the battery cover before using.



V. Cleaning and Maintenance

Do not use chemical agents for cleaning.

- Turn off the power and unplug the power cord.

Always unplug the power cord before cleaning the device, or else it may cause electric shock.

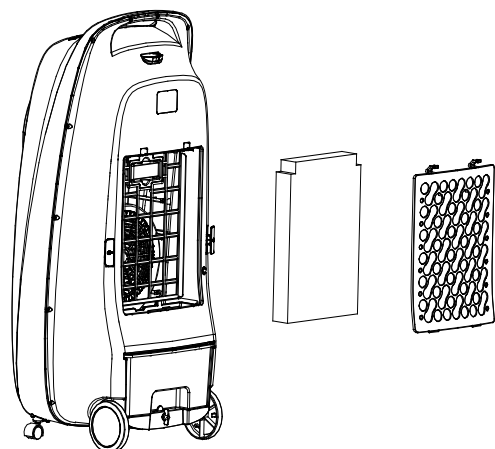
- If dust is accumulated on the surface, please wipe with soft cloth: if the surface is dirty, mix water lower than 50°C and neutral detergent, wipe with soft cloth and dry.
- Do not use gasoline, thinner and any substance that damages the surface easily for cleaning.

- Cleaning air filter and wet curtain assembly

If too many foreign matters are attached to the air filter, it will affect the wind effect, and

therefore it should be cleaned at least once every month.

1. Unplug the power cord,
2. First, take out the air filter, and then remove the wet curtain bracket assembly (operate as below).



3. Clean the air filter with detergent and soft brush.
4. Soak the wet curtain assembly in cleaner for a few minutes, and then wash and dry.

● Tank cleaning

1. Unplug the power cord, turn the knob of water tank lock to the horizontal direction, and take out the water tank.
2. Dampen the towel with detergent slightly and wipe the scale in the tank, then wash with clean water and pour out the sewage.

● Machine surface cleaning

1. The device surface can be cleaned with damp cloth; do not rinse with water directly.
2. Do not use corrosive detergent or solvent for cleaning.
3. Turn off the power and unplug the power cord before cleaning, or else it may cause electric shock.

● Install and use after cleaning

1. Install the air filter, wet curtain assembly and water tank in sequence, and ensure that the installation is correct.

2. Connect the power and make sure that the product is working properly.

● Maintenance

1. If the product won't be used for long, unplug the power cord, pack the device and prevent dust from entering.
2. Before packaging, the wet curtain and filter should be dry, and there is no water in the tank.

VI. Technical Parameters

Model	972-1001-W
Rated Voltage	120 V~
Rated Frequency	60Hz
Rated Power	90W
Noise (high level)	≤65dB
Rated Air Output	223.6 ft ³ /min
Rated Evaporation	29.5pints/h
Dimensions	15.9*13.6*36.6 inch
Unit Weight	17.6lbs

One-Year Limited Warranty

For a period of one year from the original purchase date, the manufacturer will either repair or replace defective components in accordance with this Limited Warranty. This warranty is between manufacturer and the original purchaser and is valid only when accompanied by the original purchaser's sales receipt showing original date of purchase and location of purchase. Replacements under this warranty revert back to the date of original purchase for future warranty.

NORMAL RESPONSIBILITIES OF THE CONSUMER

This warranty applies only to products in ordinary household use. The consumer is responsible for the following:

1. Proper use of the appliance in accordance with the instructions provided with the product
2. Proper installation by an authorized service professional in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.

This warranty does not cover the following:

1. Failure caused by damage to the unit while in your possession (other than damage caused by defect or malfunction), by improper installation, or by unreasonable use of the unit, including but not limited to failure to provide reasonable and necessary maintenance or to follow the written installation and operating instructions.
2. Damages caused by services performed by persons other than authorized servicers, use of parts other than approved replacement parts, or external causes such as abuse, misuse, or inadequate power supply.
3. If the unit is put to commercial, business, rental or other use other than for consumer use.
4. Products without original serial numbers or products that have serial numbers which have been altered or cannot be readily determined.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages. So this limitation or exclusion may not apply to you.

IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill of sale establishes the warranty period should service be required. Keep all receipts for any services performed to this appliance.

Contact Warranty Service at: **855-591-7451**

This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.

THIS IS THE ENTIRE EXCLUSIVE EXPRESS LIMITED LIABILITY. THE MANUFACTURER NEITHER MAKES NOR IS RESPONSIBLE FOR ANY OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING THOSE OF RETAILING DEALERS. THIS EXCLUSIVE REMEDY IS LIMITED TO RECEIPT OF A CREDIT IN CONNECTION WITH THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR COMPONENT DEEMED TO BE DEFECTIVE UNDER THE TERMS AND CONDITIONS AS STATED IN THIS WARRANTY. NEITHER XLS PRODUCTS, INC., THE PRODUCT MANUFACTURER NOR ITS AGENTS SHALL BE LIABLE IN ANY CASE FOR INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY OR NEGLIGENCE EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. EXCEPT AS OTHERWISE MAY BE REQUIRED BY LAW, THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OTHER THAN THE WARRANTY DESCRIBED HEREIN, AND ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED.