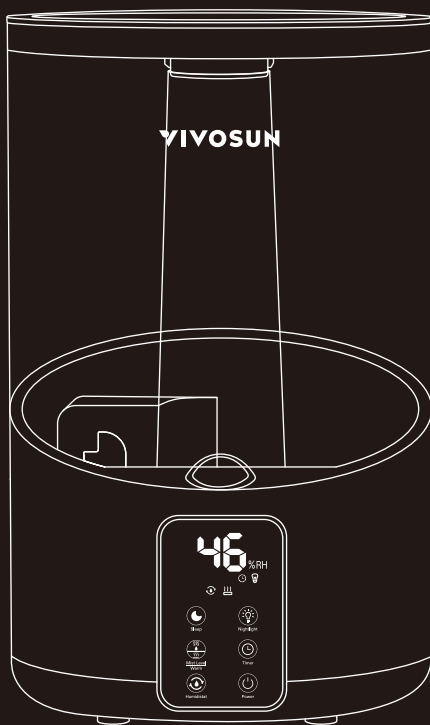


VIVOSUN



4L Ultrasonic Humidifier

USER MANUAL

Love what you grow™

Welcome to **VIVOSUN**

Thank you for choosing VIVOSUN. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us.

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HOW THE PRODUCT WORKS

The ultrasonic air humidifier generates 1.7 million ultrasonic vibrations per second to convert water into ultra-fine, 1~5 micron-wide particles that are then dispersed throughout the air for comfortable, evenly humidified air.

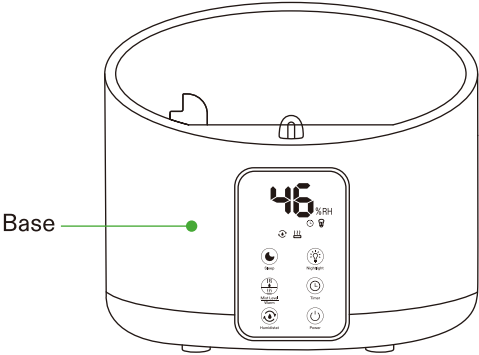
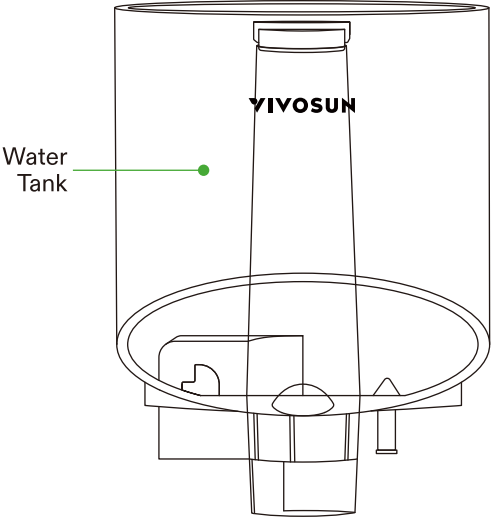
PRODUCT USAGE

1. Fill the water tank with clean tap water or distilled water to the "maximum water level" marked inside the water tank. (Must be unplugged when filling with water).
2. Return the water tank to its base, cover, and insert the power plug into the socket, making sure that the rated voltage is consistent with the machine's working voltage.
3. Press the Power key, and the machine will start operating. Humidity levels can be adjusted at will.
4. When the machine's water level gets too low, the machine will automatically cut off the power and stop working. When this happens, first turn the machine off and stop working by pressing the Power key again and pull out the power plug before adding any water to the water tank.

PRODUCT PARAMETER TABLE

Product Name	4L Ultrasonic Humidifier
Model No.	HD-0001
Rated Voltage	100-240V
Rated Frequency	50-60Hz
Rated Power	15-100W
Heating Power	95W
Tank Capacity	4L
Maximum Atomization	280-300 mL/h
Implementation Standard	GB 4706.1-2005/GB 4706.48-2009

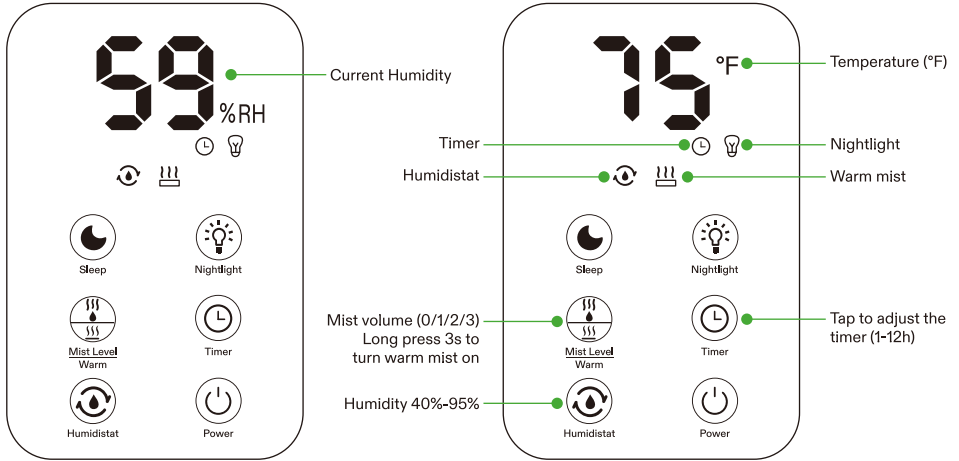
PRODUCT PARTS



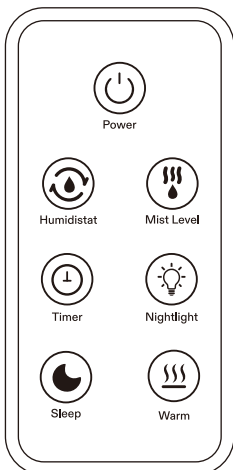
Remote Control

OPERATING PANEL

Main Product Panel



Remote Control Panel



OPERATING INSTRUCTIONS

Power Key

After plugging the device in, touch the power button. The LCD display will light up and the machine will start working. Touch the power button again, and the humidifier will stop working and enter standby mode.

Mist Level Key

Four mist levels can be chosen from: zero mist (0), low mist (1), medium mist (2), and high mist (3). The mist is adjustable and is cycled each time the mist level button is pressed. By default, the product is set to the medium mist level.

Humidity Key

The first time the key is pressed, the "Ambient Humidity" will light on the display. The initial humidity is set at 40%. Every time you press the button, the value rises by 5% until it reaches 95%. Pressing the Humidity Key again will exit the preset humidity function. After setting humidity, the machine starts emitting humidity. After reaching the preset humidity, the machine will stop humidifying. When the ambient humidity falls below the preset humidity, it will resume working again.

TIPS: If the preset humidity is lower than the current ambient humidity, the machine will not work, and the heating function cannot be opened.

Timer Key

Touch the timing button to select the timing between 1-12 hours, and then press to exit the timing function.

Heating Function

Press and hold the mist level/warm mist button for 3 seconds to turn the heating function on or off. The heating icon will appear on the display when it is on, spray port temperature is 45 °C. (Tip: When the machine is not sprayed, the heating function will also automatically quit.)

Sleep Key

Touch the sleep key on the product control panel to activate sleep mode and the product will work according to its initial settings. Press any function key to exit sleep function and display the current working status.

OPERATING INSTRUCTIONS

Nightlight Function

Touch the key to turn the night light function on or off. When turned on, a night light icon appears on the display and the machine's night light flashes.

SAFETY TIPS

1. Please do not touch the plug with wet hands to avoid electric shock.
2. Please do not disassemble, repair, or modify this product without authorization.
3. When starting up, please do not touch the atomizing sheet; this can be extremely painful!
4. The power cord must not be scratched, damaged, knotted, or pressed upon by heavy objects or clamps or it may cause electric shock, short circuit, and possibly fire.
5. Please do not replace the power cord without authorization. If there are any abnormalities obvious on the plug, please unplug it immediately and contact the manufacturer or an after-sales customer service agent.
6. If the power cord is damaged, it must be repaired by professional personnel designated by the manufacturer.
7. Please do not separate the water tank and the base while the machine is operating, and do not touch the water or parts inside the base.
8. This machine is for indoor use only.
9. Please unplug the machine when not in use for a long time or during thunderstorms.
10. To avoid burning out any internal components, please do not flip the machine over when it is powered on and there is water inside.
11. Please keep this product out of the reach of children. Do not let children use or operate this product.
12. Unplug the power cord when filling with water or cleaning.

WARNING SIGN

About the base water:

The humidifier uses ultrasonic atomizing vibration to break liquid water up into water mist, and the water tank only serves as a temporary water storage tool. All humidifier bases will accumulate some water. Do not be alarmed if you see water in the base.

About adjusting fog levels:

If water collects around the machine during use, it indicates that the room humidity is too high; please adjust the fog settings to what is appropriate for the environment.

About the remote-control battery:

For battery replacement instructions and battery model, please refer to the instructions on the back of the remote control.

TROUBLESHOOTING METHODS

If your humidifier is not working properly, please check the following before requesting service.

Problem	Potential Cause	Potential Solution
Nothing displays on the screen	The power is not connected or switch is not turned on	Connect the power and switch to "on"
Flashing red light on display screen and no spray	Low water level	Add the appropriate bracket to the tank

TROUBLE SHOOTING METHODS

Problem	Potential Cause	Potential Solution
The machine powers on but does not spray	<ol style="list-style-type: none"> 1. The atomizer is scaling 2. The water is dirty or has been stored for a long time 3. The amount of fog is set at the minimum level 	<ol style="list-style-type: none"> 1. Clean the atomizer sheet 2. Add a small amount of hot water to the tank 3. Replace with clean water 4. Set to the fog level until the desired amount is put forth
Abnormal noise	Water tank is resonating with the countertop	Fill the tank with water to the appropriate level and keep it on a solid surface
The screen shows that there is water in the tank, but displays water shortage and the status "Icon alarm"	The switch senses that the float is stuck	Move the float up and down smoothly

After trying the solutions above, if the machine still does not operate normally, please contact the company's after-sales service center or local dealer. We will do our best to help you.

CLEANING AND MAINTENANCE

1. Clean the water tank and sink every week and unplug the power plug before cleaning.
2. External cleaning: Wipe the external surface with a clean, soft cloth cooler than 40°C.
3. Do not use hard cleaning tools to avoid damaging parts.
4. Do not use chemical detergents for cleaning.
5. Always replace the water in the water tank to keep the inside of the humidifier clean.
6. When not in use for a long time, please keep the inside of the humidifier dry.

Transducer And Machine Base Descaling

Before cleaning, make sure to turn off the power and unplug the power plug. Pour the disincrustant into the base, and then add warm (about 60°C) water to make the any crust dissolve. Let soak for 5-10 minutes.

Use a cleaning brush to scrub the surface of the transducer until the scale is removed. At the same time, clean the base and the surface of the machine with clean water.

TABIE OF HARMFUL SUBSTANCES

Part Name	Name and content of harmful substances in products					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Plastic Housing	○	○	○	○	○	○
Blower Fan	X	○	○	○	X	X
Circuit Board	X	○	○	X	○	○
Fasteners	○	○	○	X	○	○
Silicone Piece	○	○	○	○	○	○
Internal Conductor	○	○	○	○	○	○
Power Cord	X	○	○	○	○	○

TABIE OF HARMFUL SUBSTANCES

This table is prepared according to S/T 11364, which indicates that the content of the hazardous substance in all materials of the part is in the quantity specified in GB/T26572.

The following x indicates that the main substance is at least contained in the homogeneous material of the part, which is beyond the quantity specified in GB/T 26572.

Note: in addition to the parts published in this table, there are Gumax batteries which are not included in the quantity specified for replacement.



Under the normal use conditions described in this manual, the environmental protection service life of this product is 10 years. It can be used within the environmental protection service life. At the end of its useful life, it should be recycled.

WARRANTY

1. The machine can be guaranteed for 1 year in normal use from the date of purchase. (Subject to the date of the purchase invoice)
2. The following conditions are not covered by the free warranty, but you can still enjoy the preferential maintenance service of material cost only as below:
 - a. Failure to follow the operating steps and precautions of the manual causes the product to malfunction.
 - b. Product failure due to accidental disasters, force majeure and other factors, such as excessive voltage, fire, flood, earthquake, etc.
 - c. The warranty period has expired.
 - d. Unauthorized modification, misuse or accidental damage by the customer.
 - e. The use environment exceeds the product specifications.
3. Please keep the warranty card; it will not be reissued after it is lost.
4. If the product and the specification parameters are updated, no further notice will be given. The form and color may be slightly different from the actual product; please refer to the actual product.

Designed by **VIVOSUN** in California.

Made in China