

User Manual

MistGrove Humidifier HC-02



Quickstart to Video in 5 Minutes!

Get a **FREE 1-Year Extra Replacement-Only Warranty!**

READ AND SAVE THESE INSTRUCTIONS

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Important Safety Instructions

General Safety

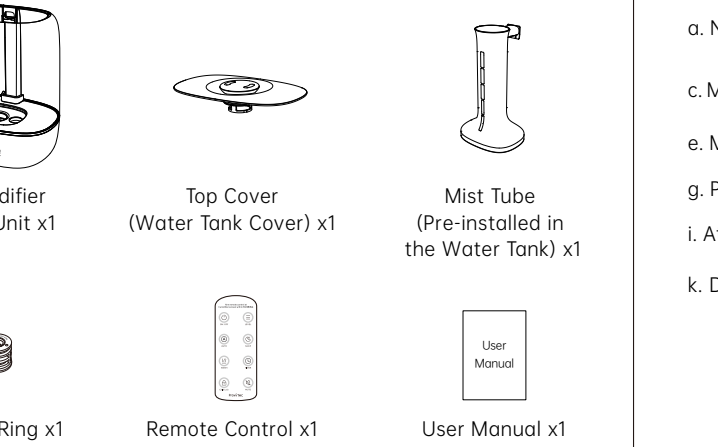
1. Please use this humidifier strictly according to the instructions in the user manual to avoid accidents such as fire, electric shock, or personal injury.
2. Children or individuals with sensory disabilities or intellectual disabilities should use it only under the supervision of a guardian.
3. This humidifier is for indoor use only and should be placed on a suitable flat surface. Please do not use this humidifier outdoors.
4. The humidifier uses ultrasonic technology to produce mist. It is recommended to use purified or distilled water for humidification otherwise white dust may appear in the environment after humidification.

- #### Operational Safety
1. Do not insert or cover any objects into the humidifier to avoid damaging the air intake, nozzle and air outlet, which may cause electric shock or fire.
 2. Do not immerse the humidifier main unit, power cord, or power plug of this humidifier in water or any other liquid.
 3. To reduce the risk of fire or electric shock, do not use the humidifier with any solid-state speed control devices.
 4. Do not directly add essential oils to the water tank, as this may damage the humidifier and cause leaks.
 5. When not in use for an extended period, please turn off the humidifier and unplug it from the outlet.

- #### Electrical Safety
1. The input voltage of the humidifier is 100-240V~ 50/60Hz. Please ensure that the voltage meets the requirements before use.
 2. If the humidifier is damaged or malfunctions during operation, please contact customer service for assistance or a qualified electrician for repair. Do not attempt to repair or replace the humidifier yourself.
 3. Do not touch the power cord or plug with wet hands. The power cord and plug should be kept away from liquids.

- #### For Optimal Performance
1. This humidifier uses ultrasonic misting technology for efficient humidification. The mist output adjusts automatically with the water level in the tank and reaching its maximum at the mid-level. Please keep the water between the MIN and MAX lines marked on the tank during use; otherwise, mist output may be significantly reduced.
 2. Keep doors and windows closed before use. Using the humidifier in large or spaces with excessive airflow may reduce its effectiveness. If the indoor humidity is below 40% RH, we recommend using the highest setting for best performance.
 3. For nighttime use, we recommend running the humidifier on the highest setting 2 hours in advance, then switching to Sleep Mode when you're ready for bed.
 4. Thanks to its precise sensing and compensation algorithms, the humidifier can track humidity levels within a certain range. Please note that the displayed humidity may slightly differ from actual room humidity. During humidification, areas closer to the humidifier will have higher humidity levels.

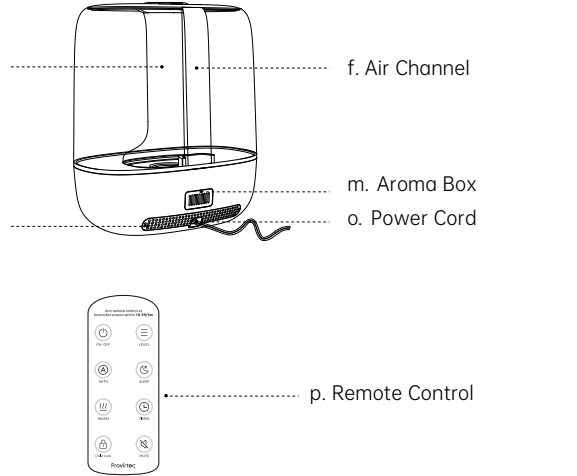
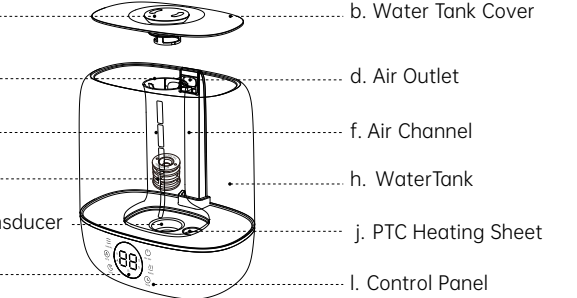
Package Contents



Specification

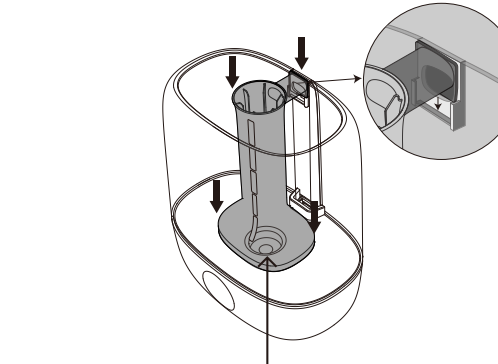
Product Name	MistGrove Humidifier
Model Number	HC-02
Power Input	100-240V~ 50/60Hz
Rated Power	200W
Product size	11.02*6.89*12.91inch / 280*175*328mm

Introduction



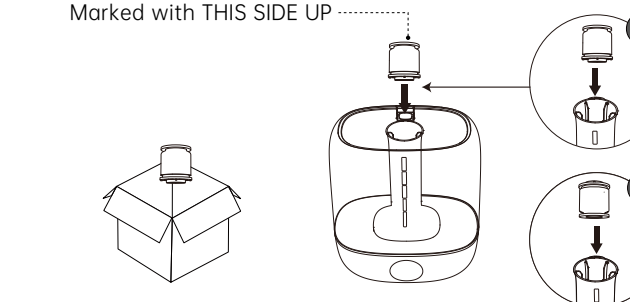
- ## Installation and Usage
1. Remove all packaging and take out all parts.
 2. Before using for the first time, all parts should be cleaned.
 3. Point the mist outlet of the mist tube upward and insert it downward along the air outlet so that the bottom of the mist tube is aligned with the groove of the water tank.

Please note: The humidifier's mist tube is pre-installed in the water tank. Check that the mist tube is properly secured. If not, follow the above step below to secure it. If the installation is fine, skip this step.

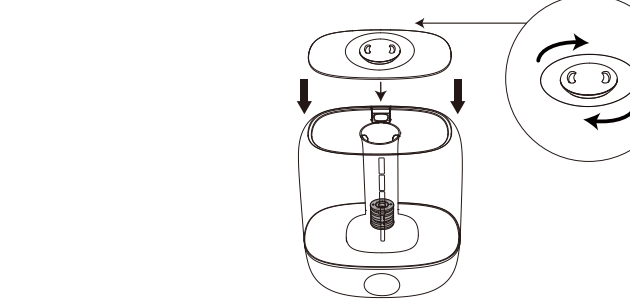


Align the bottom of the mist tube with the tank groove.

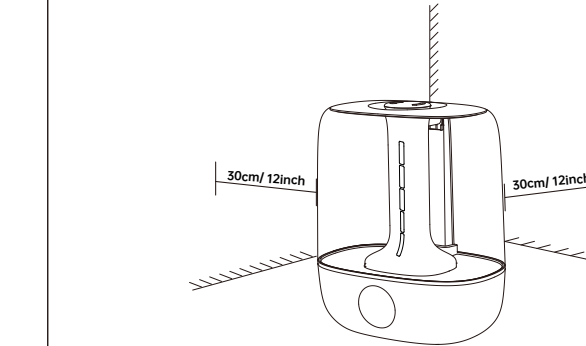
4. Put the power ring into the mist tube in the correct direction. **(Note: the power ring must be put into the humidifier before use, otherwise the mist will be greatly reduced, or even no mist.)**



5. After installing the mist tube and the power ring, cover the water tank and adjust the nozzle to the desired direction. The nozzle supports 360° rotation for adjusting the mist direction, allowing you to change the nozzle direction at any time during the humidification process.



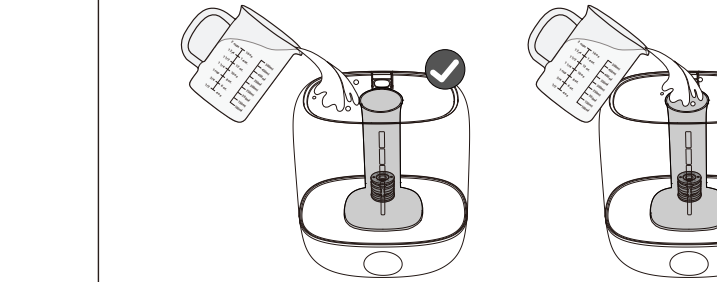
6. After assembly, place the humidifier on a suitable flat surface. Ensure that the nozzle is not obstructed and keep the air intake at least 30 cm/12 inches away from walls or other obstacles.



7. Remove the water tank cover and fill with up to 6L water along the outer rim of the tank, ensuring the water level is higher than the MIN line and lower than the MAX. You can fill the water tank using a cup or by placing the tank under a faucet. Note the following:

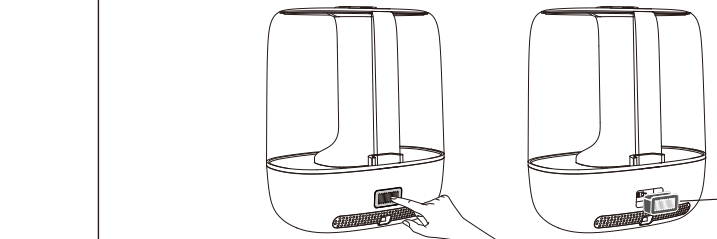
- 1) Please unplug the plug or turn off the machine before opening the water tank cover each time, otherwise water may splash out.
- 2) Do not pour water directly into the mist tube, as it may enter the humidifier along the air outlet.
- 3) Do not add essential oils directly into the tank or mist tube, as they may corrode the inner wall.

- 4) Our humidifier uses ultrasonic technology to produce mist. For best results and to prevent white dust, use purified water or distilled water.

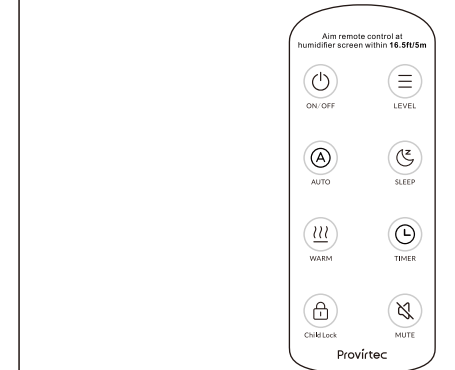
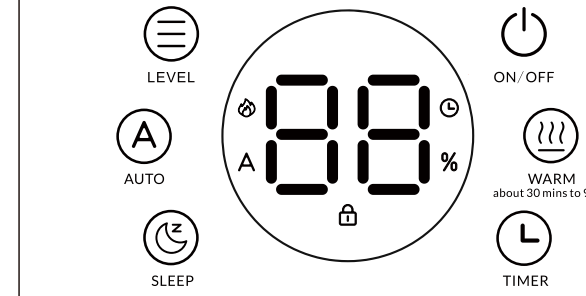


8. After filling, return the tank to its original position, replace the cover, and plug the power cord into an appropriate outlet (ensure the power supply meets the requirements). The humidifier will then begin to operate and adjust the indoor humidity.

9. The humidifier features an aroma box located above the air intake on the back. Simply press to remove it, add a few drops of essential oil, and then reinsert it into the humidifier to enjoy fragrant mist.



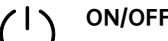
Display & Control Panel



General Instructions

1. The humidifier has a memory function. Each time it is turned on, it resumes the last settings before shutdown when turned on again.
2. The infrared remote control works effectively within a distance of 16.4 ft/5 m. Please aim the remote at the humidifier's control panel when operating.

About the Buttons



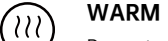
ON/OFF

Press to turn the humidifier on/off. When powered on, the humidifier automatically resumes the last used settings. On initial startup, it defaults to Mist Level 5.



LEVEL

Press to turn Manual Mode on. Press again to cycle through mist levels 1-2-3-4-5. The humidifier will run continuously at the selected level until the water runs low, then automatically enters the standby state.



WARM

Press to turn warm mist function on/off. When the warm mist function is on, the heating sheet warms the water to approximately 120°F, producing a comfortable warm mist. Note: The mist heating speed is affected by the ambient temperature. At room temperature of 77°F, it takes about 30 minutes for the mist to approximately 95°F.



AUTO

Press to turn Auto Mode on. Press again to cycle through target humidity levels: 40%-45%-50%-55%-60%. The default setting upon first use is 50%. The humidifier will automatically adjust its output level based on the ambient humidity to maintain your preset target:

Ambient Humidity	Humidification Levels
Below the target	Level 5-4-3-2 (Adjust automatically)
Above the target	Level 1

Tip: If you require a higher humidification effectiveness, switch to Manual Mode at Level 4 or 5.



SLEEP

Press to turn Sleep Mode on. The humidifier will mute all beeps, and the display will turn off automatically after 3 seconds of inactivity to avoid disturbing your rest. Press again to cycle through mist levels 1-2-3. The first entry is in level 3. Note: When the display is off, pressing any button will first wake the display. Press again to perform the desired function. If no action is taken within 3 seconds, the display will turn off again.



TIMER

Press to set the auto-off timer. Each press increases the time by 1 hour, cycling from 00-12 hours. In other modes, a short press to check the current timer setting.



Child Lock

Press to turn the child lock on/off. When enabled, the icon will flash three times if any operation is performed on the machine.



MUTE

Press to turn the beeping sound on/off.

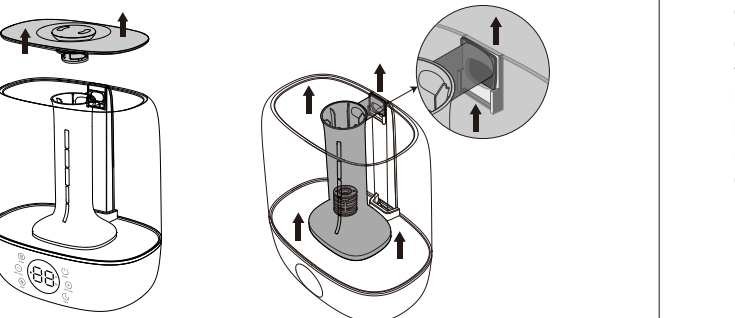
About the Display Icons

Icons	Description	Light Status
88%	Display humidity, level and timing time	When setting the levels or timer, the display will briefly show the current level and timing time, it will return to showing humidity after 3s.
🔥	Warm mist	Lights up when the warm mist function is on
A	Auto Mode	Lights up when the Auto Mode is on
L	Timer	Lights up when the Timer is on
🔒	Child Lock	Lights up when the Child Lock is on

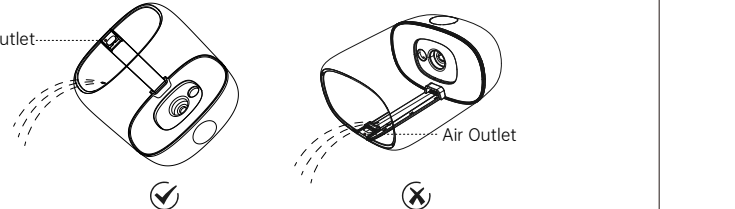
Cleaning & Storage Instructions

Cleaning Instructions

1. Unplug the power cord, remove the water tank cover from the humidifier, take out the mist tube and the power ring.

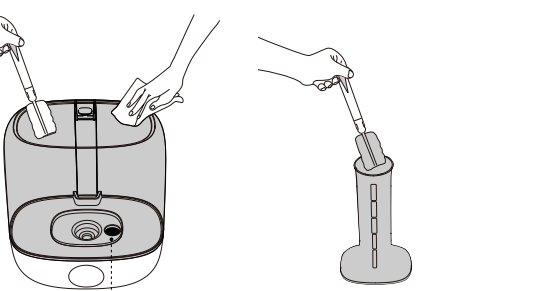


2. Empty any remaining water from the water tank. **Note:** When emptying the tank, please pour the water out from the sides of the tank. Do not pour water from the air outlet side, as it may flow into the air channel and cause internal damage or malfunction.



Cleaning the black heating sheet (for scale removal)

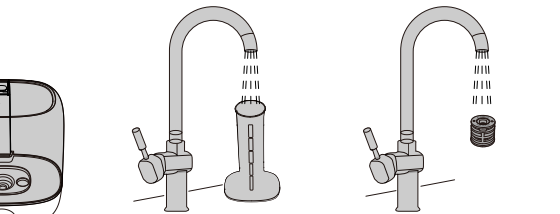
3. If the humidifier has just been used, please turn it off and let it cool for more than 30 minutes before cleaning the water tank to avoid overheating of the heating sheet at the bottom of the water tank, which may cause burns. Use a clean brush or cloth to gently wipe the interior of the tank to remove any dirt. Clean the inside of the mist tube using a long clean sponge or a brush of appropriate size. **Cleaning the black heating sheet (for scale removal):** Fill the tank with warm water until it covers the base of the water tray. Use a small amount of white vinegar or food-grade citric acid powder (mild acid to dissolve scale) to soak the sheet for a period of time. Then gently brush with a soft-bristled toothbrush and rinse with clean water.



Brush in the picture is for reference only, please refer to the actual

Storage

4. Rinse the inner wall of the water tank, mist tube, and power ring with clean water until all residue and dust are removed. Please note: The bottom of the humidifier should not be washed directly with water, and can be wiped with a dry cloth.
 5. After cleaning, reassemble the parts and the humidifier is ready for continued use.
- When not using the humidifier for an extended period, empty the water tank, dry the related parts, and then store the humidifier in a dust-proof storage bag. Keep it in a cool, dry, and dust-free place, away from direct sunlight.



FAQ

Problems	Possible Solution
Humidifier leaks.	The humidifier may be tilted. Place the humidifier on a stable, flat surface.
	The water tank may be damaged. Replace the humidifier if necessary.
White dust appearing in the environment.	The water in the tank has been left for too long and accumulated impurities. Refill with fresh water.
	The water quality is poor. Use purified or distilled water for humidification.
Loud noise during operation.	During the humidification, there will be a slight dripping sound, which is normal. Try lowering the mist level to reduce the sound.
	Check if any foreign objects are inside the air inlet or mist outlet, and remove them.
	If there are abnormal sounds, the humidifier may be damaged. Stop using the humidifier.
Water in the tank is consumed quickly.	Water consumption depends on the ambient temperature and humidity. In cold or dry environments, the water may be used up more quickly.

Problems	Possible Solution
No mist, low mist output, or the air doesn't feel humidified.	Ensure the power ring is properly placed in the mist tube and oriented correctly.
	There is too little or too much water in the water tank. Make sure the water level is between MIN and MAX marked on the tank.
	This humidifier is designed for use in bedrooms or living rooms. If you are too far from the humidifier, you may not feel the humidity effect clearly.
	If the water temperature is too low, the amount of mist will decrease, especially in cold weather. Please place the humidifier away from doors and windows and start the warm mist function.
Humidifier fails to power on or frequently shuts off.	The humidifier may be too close to a wall. Move it to a more suitable location.
	The plug may be loose. Ensure the power cord is securely connected to the outlet.
	Check whether the power cord is damaged. If so, discontinue use immediately.

Problems	Possible Solution
Unusual odor during operation.	Check if the power cord is burnt. If so, stop using immediately and contact customer service.
	The water may be dirty. Clean the water tank, mist tube, and power ring before use, replace the water in the tank before humidification.
The humidifier display is off.	The humidifier may be in Sleep Mode, please exit Sleep Mode.
The humidifier beep ("beep-beep-beep") and then shuts off.	The water tank is empty. Refill the tank before turning the humidifier back on.
There is scale buildup on the black heating sheet.	Fill the tank with warm water until it covers the base of the water tray. Add a small amount of white vinegar or food-grade citric acid powder and let it soak for a while. Then gently brush the heating sheet with a soft-bristled toothbrush. Rinse thoroughly with clean water afterward.
Other problems.	If the problem is not listed above, please contact customer support for assistance.

Notice

FCC Compliance Statement
This device complies with Part 18 of the FCC Rules.



Warranty

12-month warranty for the product.
60-day money-back guarantee for quality issues.
Note: Damages caused by the disregard of this user manual are not subject to warranty.

Contact Us

At Provirtec, we value your experience. If you have any questions about our product, please contact us through our store or app. Our dedicated team will respond promptly to provide you with the support you need. Thank you for choosing Provirtec, and we look forward to serving you.