

印刷说明

材质：125g双铜版纸

对折尺寸：105x150mm

装订方式：风琴折页,黑白印刷

注意：此页不做印刷

User Manual



MistGrove Smart Humidifier
HC-02

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1. Important Safety Instructions

Read and save these safety instructions before use.

General Safety

- a. Please use this humidifier strictly according to the instructions in the user manual to avoid accidents such as fire, electric shock, or personal injury.
- b. The humidifier is suitable for people over 12 years old. Children or individuals with sensory disabilities or intellectual disabilities should use it only under the supervision of a guardian.
- c. The humidifier is for indoor use only and should be placed on a level surface. Please do not use the humidifier outdoors.
- d. The humidifier uses ultrasonic technology for atomization. It is recommended to use purified or distilled water for humidification, otherwise white dust may appear in the environment after humidification.

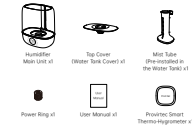
Operational Safety

- a. 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.
- b. Do not immerse the humidifier main unit, power cord, or power plug of the humidifier in water or any other liquid.
- c. To reduce the risk of fire or electric shock, do not use the humidifier with any solid-state speed control devices.
- d. Do not directly add essential oils to the water tank, as this may damage the humidifier and cause leaks.
- e. When not in use for an extended period, please turn off the humidifier and unplug it from the socket.

Electrical Safety

- a. The input voltage of the humidifier is 120V-240VHz. Please ensure that the voltage meets the requirements before use.
- b. If the humidifier is damaged or malfunctions during operation, power cannot continue service or qualified electrician for repair or replacement. Do not attempt to repair or replace the humidifier yourself.
- c. Do not touch the power cord or plug with wet hands. The power cord and plug should be kept away from liquids.

2. Package Contents

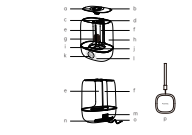


3. Specification

Product Name	MistGrove Smart Humidifier
Model No.	HC-02
Humidifier Power Input	120V-240VHz
Humidifier Power	10W
Size of the Humidifier	280*150*140mm

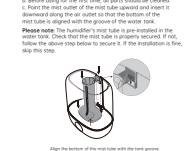
4. Introduction

a. Nozzle	b. Water Tank Cover	c. Mist Outlet
d. Air Outlet	e. Mist Tube	f. Air Channel
g. Power Ring	h. Ring-shaped Water Tank	i. Humidifier Atomizing Nozzle
j. PTC Heating Sheet	k. Display	l. Control Panel
m. Humidifier	n. User Manual	o. ProviTec Smart Thermo-Hygrometer

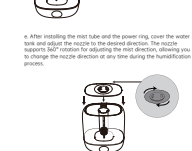


5. Installation and Usage

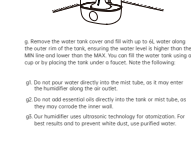
- a. Remove all packaging and take out all parts (humidifier main unit, water tank cover, mist tube, power ring, smart thermo-hygrometer).
- b. Put the power ring into the mist tube in the correct direction. (Please refer to the diagram for the correct direction.)
- c. Before using for the first time, all parts should be cleaned.
- d. Place the main unit 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.



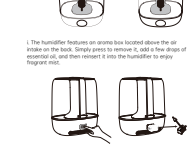
- e. After installing the mist tube and the power ring, cover the water tank and adjust the nozzle to the desired direction. The nozzle supports 360° rotation for adjusting the mist direction, ensuring you to change the nozzle direction at any time during the humidification process.



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



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



ProviTec Smart Thermo-Hygrometer Binding

- a. Refer to Chapter 8: App Installation. After connecting the humidifier to the app via 2.4G WiFi, follow the instructions in the app to pair the ProviTec smart Thermo-Hygrometer with the humidifier.
- b. Once successfully pairing, the humidifier can utilize the humidity data from the ProviTec smart Thermo-Hygrometer to precisely control the environmental humidity.
- c. The connection between the ProviTec smart Thermo-Hygrometer and the humidifier is established as BT with an effective range of 50 meters/164 feet. It is recommended to place them in the same space, such as in a bedroom or living room, to ensure the humidifier effectively receives the data.



On/Off
Press: turn the humidifier on or off. Each time it is turned on, it will remember previous settings for the operation mode, warm mist settings.
Long press 3S: enters network connecting mode.

Warm Mist
Press: turn warm mist function on or off.

Mist Level
Press: cycles through the levels 10-20-30-40-50-60-AU (Auto mode).

Note: Auto mode is activated only when the internal hygrometer is gained and transmitting humidity data. If the % indicator is lit, auto mode is active; otherwise, it will be skipped. When auto mode is enabled, the humidifier will use its internal humidity sensor. The humidifier will maintain the environment humidity within your set range. The default humidity range is 45%-65%, you can adjust this range via the app.

Sleep Mode
Press turn off/on the sleep mode. Note that default humidification level is 1 (ultra-low), when the sleep mode is on, the humidifier enters the sleep state, and the display screen will auto off after 5 seconds. After the screen is turned off, only button 1 is available as the screen. Once the screen is on, subsequent button presses will control the humidifier as usual. If there is no operation within 5 seconds, the screen will turn off again.

Auto-shutoff Timer
Press: sets the shutoff time, timing duration in the 0-12H cycle, every time you press increase 1h. In other modes, a short press will display the current timing time.

Icons	Description	Light Status
	1 Display: humidity, humidity fluctuation level, timing time 2 Examples of display format: humidity: 00%-99% humidity fluctuation: 10-50 or AU (Auto mode) Timing time: 00m-12h 3 If the humidifier is paired to the smart thermostat, the humidifier and receives the humidity data, the % will light up	White light: when smart thermostat humidifier is Paired: the default is always on, the display humidity. When adjusting the humidity, the levels or setting the time, the display will briefly show the current level and setting time, then return to showing humidity after 5s. Smart thermostat is Not Paired: the default is always on to display the humidity. When setting the time, the display will briefly show the setting time, it will return to showing the level after 5s.
	WiFi/BT Connection	Connecting white light WiFi: online white light will be on Bluetooth: online white light will be on White light always on: when smart function is on
	Warm Mist	

Warning instructions

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

b. Empty any remaining water from the water tank. 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.

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With clean water until all residue and dust are removed.

Please note: The button of the humidifier should not be washed directly with water, and can be wiped with a dry cloth.

d. After cleaning, reassemble the parts and the humidifier is ready for continued use.

Storage

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.

a. Download the **ProdyNet** app from App Store iOS device or Google Play (Android device).

b. Register your account via email. After registration is completed, enter "Name", and select "Add device" - "Humidifier" - "MistGrove Smart Humidifier".

c. Follow the on-screen instructions to add the Humidifier.

Problems	Possible Solution
No mist or a little mist.	Ensure the power ring is properly placed in the mist tube and inserted correctly. The mist tube is not installed in place, please reinstall the mist tube and ensure it is inserted correctly. The air intake is too close to the wall, increased, or the intake is clogged.
The air does not flow.	Check the incoming humidity sensor and increase the set humidity range. Clean the humidifier before using it again.
Humidity won't rise or fluctuates.	Check if the power cord is properly plugged into the socket and ensure it is properly grounded. Check for any damage to the power cord, if damaged, stop using the humidifier and contact the dealer for replacement. Please replace the socket and try to turn on the humidifier again.
The humidifier makes a loud noise	Check for foreign objects in the air intake and clean them. The high humidification level setting may make the humidifier run faster than the humidifier operation level.
The water in water tank consumes	The humidifier consumes water according to the ambient temperature and humidity. If the environment is cold and dry, the humidifier will run at water faster.

Problems	Possible Solution
	The worm mix function also increases water evaporation. The humidifier will pull out of water faster.
Other odors when the humidifier is running	Clean the water tank, mist tube, and power cord thoroughly. Check if the power cord is burned out, if it is placed on contact and customer service. Make sure whenever the humidifier is plugged on a flat surface, if not, the humidifier may leak from the side.
Humidifier leaks	Check whether the mist tube is damaged. If so, please stop using the humidifier. Make sure the mist tube may be in deep mode, please use deep mode.
The humidifier display is off	The water tank is empty. Refill the tank before turning the humidifier back on.
The humidifier stops after beeping	Only 2.4GHz Wi-Fi is supported when adding IP. It is not use 5GHz Wi-Fi or Bluetooth Wi-Fi. The Wi-Fi password is incorrect, please enter the correct password.
Unable to add the humidifier in the app	The network status isn't good. Please add the humidifier again when the network status is good.

Problems	Possible Solution
Unable to use the app to control the humidifier.	Please read the humidifier again according to the on-screen instructions in the app. If you still can't use the app to control the humidifier after reading it again, please contact customer service.
Other problems	If none of the above solutions resolve the problem, please contact customer service.

FC System Status

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference, including that from radio transmitters.

Warning: Changes or modifications to this equipment without the express written authorization of the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. A separate system of shielding may be required to prevent the equipment from being disturbed by turning the equipment off and on, and the user is encouraged to try to correct the interference by one or more of the following steps:

- (a) Reorient or relocate the receiving antenna;
- (b) Increase the separation between the equipment and receiver;
- (c) Plug the equipment into a different wall outlet, one that is on a different circuit than the receiver is connected to;
- (d) Consult the dealer or a qualified technician for help.

Maintain clearance with FCC's RF Exposure Guidelines, the equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the following accessories:

12. Contact Us

At Prowiner, 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 Prowiner, and we look forward to serving you.