Provirtec

User Manual

MistFree Smart Humidifier

HC-03

Contents

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. This 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.

3. This humidifier is for indoor use only and should be placed on a suitable flat surface. Please do not use this humidifier outdoors.

Operational Safety

1. Do not insert or cover any objects into this humidifier to avoid damaging the air intake and 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 this humidifier with any solid-state speed control devices.

4. Do not add essential oils, water treatment solutions, or water filters 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 socket.
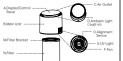
Electrical Safety

1. The input voltage of the humidifier is 100-240V~50/60Hz 1.0A. Please ensure that the voltage meets the requirements before use.

2. If the humidifier is damaged or malfunctions during operation, please contact customer service or a qualified electrician for repair or replacement. Do not attempt to repair or replace the humidifier yourself.

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3. Do not touch the power cord or plug with wet hands. The power cord and plug should be kept away from liquids.

Package Contents:

Humidifier Main Unit x1   Filter & Bracket x1   Water Tank x1

Power Adapter x1   User Manual x1   Provirtec Smart Thermo-Hygrometer x1

Specification

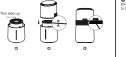| Product Name	MistFree Smart Humidifier
Model No.	HC-03
Adapter Input	100-240V~50/60Hz 1.0A
Adapter Output/Humidifier Input	12.0V ⎓ 1.0A
Humidifier Power	12W
Size of the Humidifier	333.0X178.8X178.8mm

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Introduction

A.Display/Control Panel
B.Main Unit
C.Air Outlet
D.Ambient Light (built-in)
O.Alignment Sensor
M.Filter Bracket
G.UV Light
N.Filter
F.Fan
M.Filter Bracket
L.Liquid Level Sensor (built-in)
O.Alignment Sensor
K.Water Level Window
J.Water Tank

H.Power Interface

E.Air Intake   I.Power Adapter   P.Provirtec Smart Thermo-Hygrometer

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Installation and Usage

1. Remove all packaging and take out all parts (humidifier main unit, water tank, replacement filter, power adapter, smart thermo-hygrometer). Remove all tape.

Humidifier Main Unit   Filter & Bracket   Water Tank   Power Adapter   Provirtec Smart Thermo-Hygrometer

2. Before using for the first time, all parts should be cleaned.

3. Install the filter/filter bracket at the bottom of the water tank so that the filter bracket is slightly higher than the tank. Place the humidifier main unit on top of the water tank, ensuring that the triangle ▽ on the main unit is aligned with the ◎ on the water tank. Insert the adapter's DC input into the power interface on the main unit.

This side up

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

30cm/12inch   30cm/12inch

5. Once you have confirmed that the humidifier is assembled correctly, remove the humidifier main unit, and add up to 3L water to the water tank (Note: Do not add water directly to the air outlet of the humidifier main unit!). After adding water, align and install the main unit and water tank together, ensuring the ◎ ◎ are properly aligned. Finally, plug the power adapter into a power outlet (ensure the power supply meets the requirements) to begin humidifying your indoor environment.

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Provirtec Smart Thermo-Hygrometer Binding

After connecting this humidifier to the app via 2.4G WiFi (see Chapter 8: App Installation), it can be paired with the Provirtec smart thermo-hygrometer. This allows the smart humidifier to use the humidity data from the Provirtec smart thermo-hygrometer for precise humidity control based on the detected environmental humidity. Place the humidifier and smart thermo-hygrometer in the same space like the living room or bedroom, the smart thermo-hygrometer connects to the humidifier via BT, with an effective range of up to 50 meters/164 feet.

2.4G WiFi & Password   Prodigytec APP

Display/Control Panel

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General

When the humidifier is working, the buttons in the working process will be fully lit, while the buttons not in the working state will not be lit.

⏻ On/Off

Press: turns the humidifier on or off. Each time it is turned on, it will remember previous settings for the operation mode, lighting, and UV status.
If the water tank is opened or if the water tank is empty during operation, the humidifier will continue to work for 10 minutes before shutting down.
Long press 3S: enters network connecting mode.

☰ Humidification Level Settings

Press: press repeatedly to cycle through humidification level settings: 1-2-3.
Long press: activates filter drying mode, which defaults to 50 minutes. Short press to stop the drying process.

Ⓐ Auto Mode

Press: press auto mode button to activate smart humidity, maintaining indoor humidity within the target range. Default humidity is 45-65%, which can be adjusted via the app.

☾ Sleep Mode

Press: turn on or off sleep mode. When activated, it switches to level setting 1 (adjustable). After 3 seconds, the screen and ambient light will turn off. Any button press will reactivate the lights, which will turn off after 3 seconds and return to sleep mode. When deactivated, the lights will turn on.

UV UV Light

Press: turns the UV light on/off. The UV light will automatically turn off when the water tank is opened.

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Display Icons (Page 08)

☼ Ambient Light
Press: cycles through designated colors.
Long press: turns off the light.

⟳ 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.

↻ Filter Reset
When the filter needs replacement, the red filter light will illuminate. Long press for 3 seconds until the buzzer beeps once to reset the filter life to 100%.

Display Icons

Icons	Description	Light Status
888 ℅	1. Display: humidity, humidification level settings, timing time ambient light settings. 2. Examples of display format: Humidity: 000%-100% Timing time: 00H-12H Humidification level settings: 001-002 or A (Auto mode) Ambient Light : 000-007 or A	1. White light: Default display of humidity. 2. Displays the humidity level and ambient light setting when adjusting settings returns to humidity display after 3s. 3. Displays timer duration when setting, then returns to humidity display after 3s1 second. Thank you for serving you.

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⟨≋⟩	WiFi/BT Connection	Connecting: white light flashes. WiFi/BT Online:white light is always on.
	Smart Thermo-hygrometer Binding	Connection complete: white light is always on.
	Filter Cleaning: prompts to clean or replace the filter	Red light always on: it lights up after the filter has been used for 1500 hours.

Cleaning & Storage Instructions

Water Tank Cleaning
1. Remove the humidifier main unit and filter from the water tank.

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2. Use a clean brush or cloth to gently wipe the inner walls of the water tank to remove any accumulated dirt.

3. Rinse the water tank with clean water until all dirt and dust are gone from the inner walls.

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4. Once the parts are dry, reassemble them for use.

Humidifier Main Unit Cleaning

Use a clean, dry towel to gently wipe the surface of the humidifier main unit or use a vacuum cleaner to remove dust from the surface until all dust is gone.
Note: Do not disassemble the humidifier main unit for cleaning!

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Filter Cleaning
1.Remove the humidifier main unit from the water tank and take out the filter.

2. Remove the filter from the bracket.

3. Wash the filter under a tap or place it in a washing machine.
4. After cleaning, reassemble the parts before using the humidifier.

Storage
When not using the humidifier for an extended period, empty the water tank, use the filter drying function to dry the filter, and then store the humidifier in a dust-proof storage bag.

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App Installation

a. Download the Prodigytec app from App Store (IOS device) or Google Play (Android device).

b. Register your account via email. After registration is completed, enter"Home", and select "Add device" -"Humidifier"-"Mist-Free Smart Humidifier".
c. Follow the on-screen instructions to add the Humidifier.
d. Add humidifier to unlock more functions.

FAQ

Problems	Possible Solution
No mist output.	This humidifier uses evaporative mist-free technology to prevent dampness around the humidifier. The humidification process will not produce visible mist, so please use it with confidence.
The air does not seem to be humid.	Please increase the humidification level or increase the set humidity range.
	Clean the humidifier before using it again.
Humidifier won't turn on or frequently powers off.	Check if the power adapter is properly plugged into the socket and ensure it is not loose.
	Check for any damage to the adapter; if damaged, stop using the humidifier and contact customer service.
	Please replace the socket and try to turn on the humidifier again.

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Humidifier won't turn on or frequently powers off.	Make sure the humidifier main unit and water tank are properly assembled.	
Humidifier airflow is weak.	The intake might be too close to the wall, or the intake or outlet could be blocked.	
The humidifier makes a loud noise.	Check for foreign objects in the intake or outlet and remove them.	
	The high-level humidification setting may make louder noise, please lower the humidifier operation level.	
Lights up in red.	The filter has been used for a long time. Please clean or replace the filter in time and press and hold ↻ for 3 seconds to recharge the filter.	
The water in water tank consumes quickly.	The humidifier uses more water in cold or dry environments. This is normal based on ambient temperature and humidity.	
Odor occurs when the humidifier is working.	Clean the water tank and filter before use.	
	Check if the adapter is burned out; if so, stop using and contact customer service.	
Humidifier leaks.	Please check whether the humidifier is placed on a flat surface. If not, the humidifier may leak from the side.	
	Please check whether the water tank is damaged. If so, please stop using the humidifier until a new water tank is replaced.	

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The humidifier shuts down after beeping.	The water tank is empty. Refill the tank before turning the humidifier back on.	
Unable to add the humidifier in the app.	Only 2.4GHz WiFi is supported when adding the humidifier. Do not use 5GHz WiFi or dual-band WiFi.	
	The WiFi password is incorrect, please enter the correct password.	
	The current network status is poor. Please add the humidifier again when the network status is good.	
Unable to use the app to control the humidifier.	Please add 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 adding it again, please contact customer service.	
Other problems	If none of the above solutions resolve the problem, please contact customer service.	

Notice

FCC Statement

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 received, including interference that may cause undesired operation.
Warning: Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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Note: 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 provided 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, any cause harmful interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
(1) Reorient or relocate the receiving antenna.
(2) Increase the separation between the equipment and receiver.
(3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
(4)Consult the dealer or an experienced radio/ TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

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.

材质：250G双铜版纸

折好尺寸：105*150mm

装订方式：风琴折页

印刷风格：黑白印刷