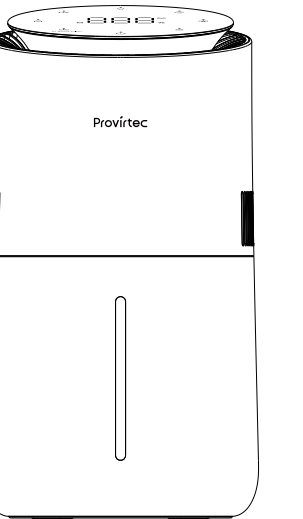


User Manual

MistFree Humidifier HC-13



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.

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 power outlet.

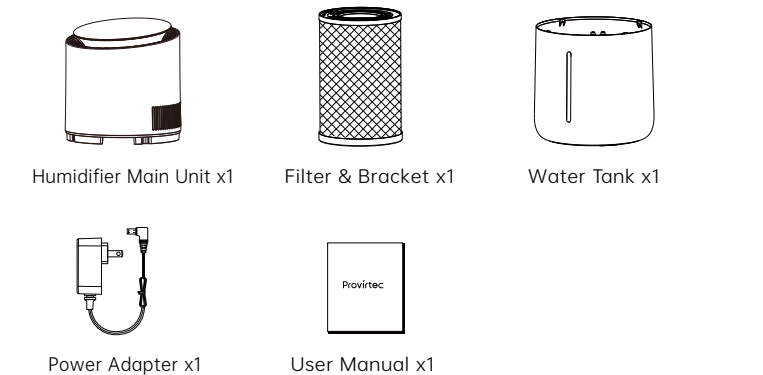
Electrical Safety

1. The input voltage of the humidifier is 100-240V~ 50/60Hz 0.45A. 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.

Essential Usage Tips

1. This humidifier adopts evaporative mist-free technology, meaning the humidification process does not generate visible mist, preventing the surrounding environment from becoming damp.
2. This humidifier is suitable for use in small spaces like bedrooms. Humidification effectiveness may be weaker when used in larger rooms.
3. It is recommended to close doors and windows before using the humidifier. When the humidity is below 40%RH, it is recommended to use the highest setting for optimal humidification.
4. For nighttime use, it is recommended to run the humidifier at the highest setting 2 hours in advance, then switch to sleep mode just before going to bed.

Package Contents:

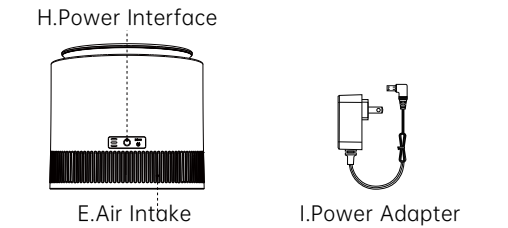
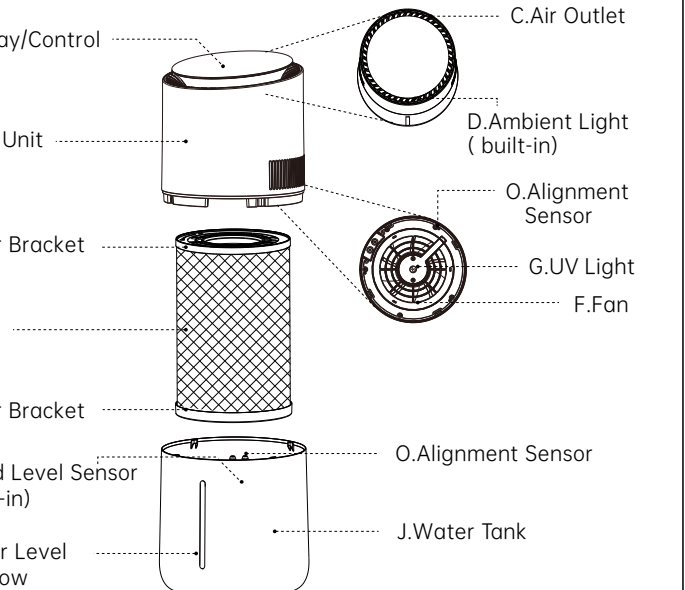


3. Do not touch the power cord or plug with wet hands. The power cord and plug should be kept away from liquids.

Specification

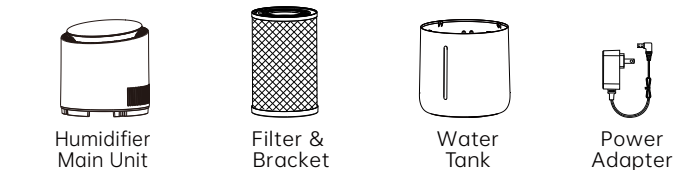
Product Name	MistFree Humidifier
Model No.	HC-13
Adapter Input	100-240V~ 50/60Hz 0.45A
Adapter Output/Humidifier Input	12.0V $\pm$ 1.0A
Humidifier Power	12W
Size of the Humidifier	13.11*7.01*7.01 inch

Introduction

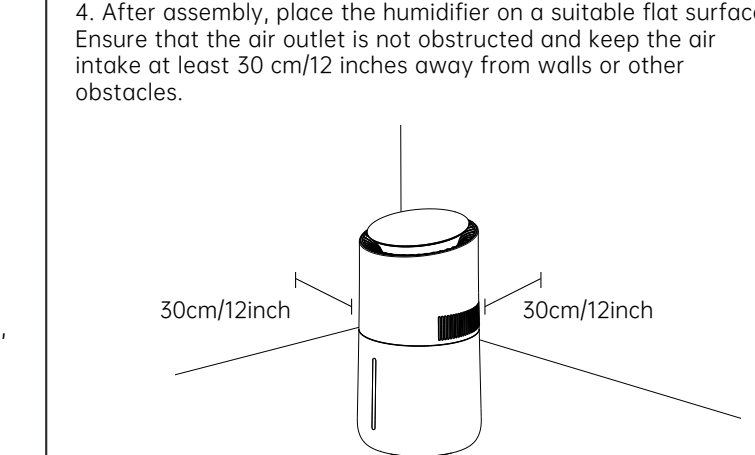
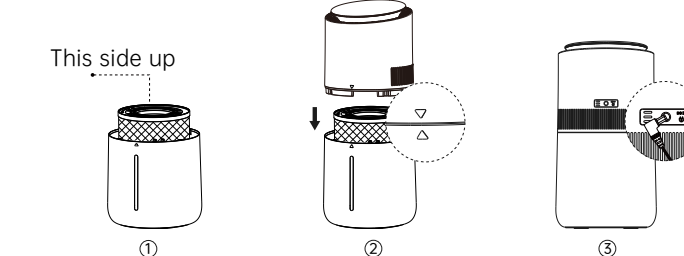


Installation and Usage

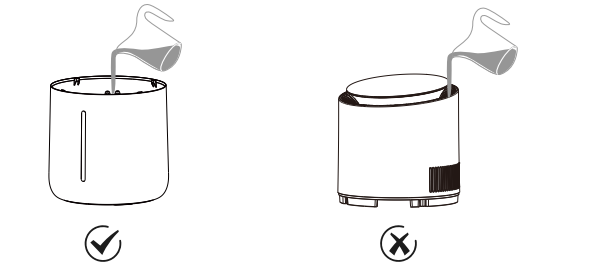
1. Remove all packaging and take out all parts (humidifier main unit, water tank, replacement filter, power adapter). Remove all tape.



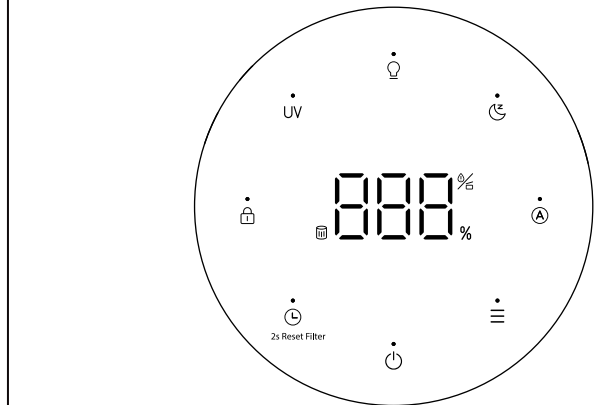
2. Before using for the first time, all parts should be cleaned.
3. Install the filter/filter bracket at the bottom of the water tank so that the filter bracket is slightly higher than the tank. Place the humidifier main unit on top of the water tank, ensuring that the triangle ∇ on the main unit is aligned with the Δ on the water tank. Insert the adapter's DC input into the power interface on the main unit.



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 ∇ Δ 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.



Display/Control Panel



General Instructions

1. When the humidifier is running, only the active function buttons will be illuminated; inactive ones remain unlit.
2. If the base is not properly installed, the tank is opened, or remains empty, a red $\%$ will appear on the control panel. The humidifier will run for one hour before shutting off automatically.

On/Off

Short press to turn the humidifier on or off. When turned on, the humidifier will recall the previous humidification level, light setting, and UV status.

Manual Mode

Short press to activate **Manual Mode**. Press again to cycle through humidification levels 1-2-3. The humidifier will run continuously at the selected level until the tank is empty, enters standby after 1 hour.

Auto Mode

Short press to activate **Auto Mode**. Press again to cycle through target humidity levels: 40%-45%-50%-55%-60%.

The humidifier will automatically adjust its output level based on the ambient humidity to maintain your preset target:

Ambient Humidity	Humidification Level
Below Target	Level 3 - 2 (Adjusts automatically)
Above Target	Minimum Level

Tip: If you require a higher humidification effectiveness, switch to Manual Mode at Level 2 or 3.

Sleep Mode

Short press to active **Sleep Mode**. The humidifier will mute all beeps, and the display and ambient light will turn off automatically after 3 seconds of inactivity to avoid disturbing your rest. Press again to cycle through humidification levels 1-2-3.

Note: When the display is off, pressing any button will first wake up the display and ambient light. Press the button again to perform the desired function. If no action is taken within 3 seconds, the display and ambient lights will turn off again.

Ambient Light

Short press to cycle through the following lighting modes in sequence: 100% brightness $\rightarrow$ 80% $\rightarrow$ 50% $\rightarrow$ 30% $\rightarrow$ Breathing $\rightarrow$ Off. Long press for 2s to turn the display on/off.

The display shows the code for each lighting mode as below.

- L01: Steady light at 100% brightness.

- L02: Steady light stays on at 80% brightness.
- L03: Steady light stays on at 50% brightness.
- L04: Steady light stays on at 30% brightness.
- LAU: Breathing mode-light gradually increases from 0% to 100% in 2 seconds, stays at 100% for 10 seconds, fades from 100% to 0% over 3 seconds, and repeats the cycle.
- L00: Ambient light off.

UV UV Light

Short press to turn the UV light on or off.

Note: The UV light can only be activated when the base is properly installed on the water tank and there is water in the tank. The UV light will automatically turn off and cannot be turned on in any of the following situations:

- The base is not properly installed.
- The water tank is opened.
- The water tank is empty.

Child Lock

Long press for 2 seconds in any mode to activate the child lock. Once enabled, all operations will be locked until this button is pressed and held for 2 seconds or the humidifier is powered off.

Auto-off Timer/Filter Reset

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

Long press for 2 seconds to reset the filter life to 100%.

- When the filter has been used for a total of 1500 hours, the filter replacement indicator [Filter Icon] will light up red.
- After replacing the filter, long press this button for 2 seconds. A beep will sound, and the filter life will reset to 100%.

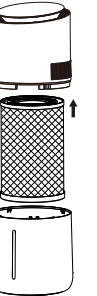
Display Icons

Icons	Description	Light Status
	Display: humidity, humidification level, target humidity, ambient light mode, timer setting.	White light: Shows humidity by default. When setting level or timer, current setting shows for 3 seconds, then it returns to humidity.
	Water Empty/Tank Open	It will light up if water is low, the base is not correctly installed, or the tank is open.
	Filter Cleaning: Lights up to remind you to clean or replace the filter	Red Light: It will light up after the filter has been used for 1500 hours.

Cleaning & Storage Instructions

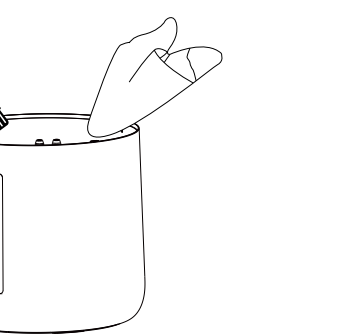
Water Tank Cleaning

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

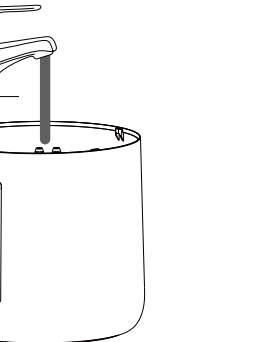


2. Use a clean brush or towel to gently wipe the inner walls of the water tank to remove any accumulated dirt.

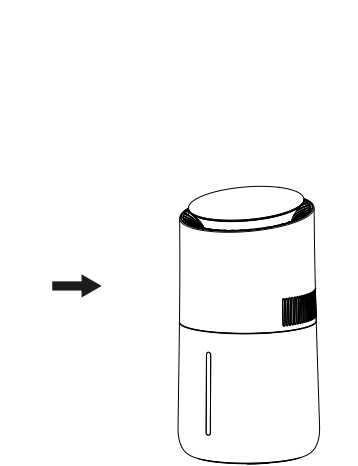
Attention: Brush in the picture is for reference only, please refer to the actual.



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



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



Humidifier Main Unit Cleaning

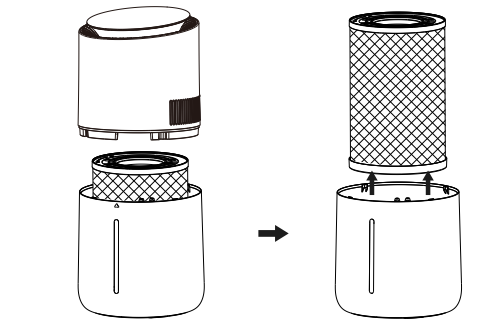
Use a clean, dry towel to gently wipe the surface of the humidifier main unit or use a vacuum cleaner to remove dust from the surface until all dust is gone.

Caution: Never disassemble the main unit for cleaning!

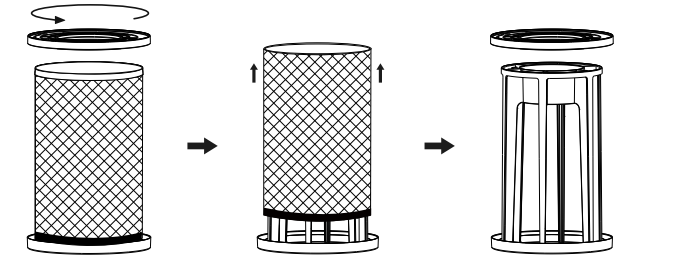


Filter Cleaning

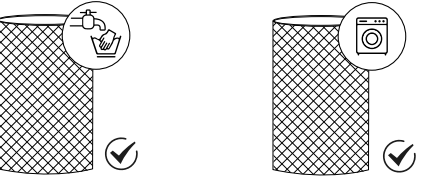
1. Remove the humidifier main unit from the water tank and take out the filter.



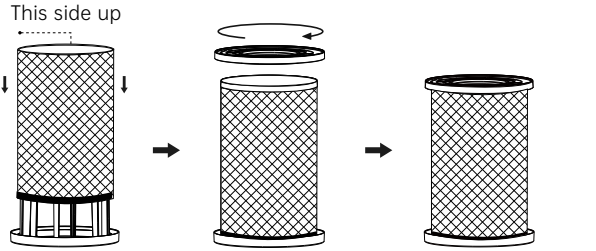
2. Unscrew the top cover of the filter bracket counterclockwise and remove the filter from the bracket.



3. Place the filter under running water to wash, or put it in the washing machine for cleaning.



4. Install the filter on the filter bracket and screw the bracket top cover clockwise.



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.

Filter Drying Mode

Empty the water tank, place the filter back into the tank and secure the main unit. Start Manual Mode on the Level 3. The humidifier will dry the filter for one hour, then automatically enter standby.

If you need a new replacement filter

Go to your product page on Amazon, click Visit the **Provirtec Store**, then navigate to **ACCESSORIES** and select the matching filter for your model, or contact customer service.

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 humid, or the humidity does not appear to increase.	This humidifier is suitable for rooms up to 100-200 square feet. It is recommended to close the doors and windows when using and turn on the humidifier 2-3 hours in advance. Using the humidifier in a large space or with doors and windows open may result in reduced humidification effectiveness. Please adjust to a higher humidification level or increase the desired humidity range settings. Cleaning the humidifier before using it again.
The humidifier automatically shuts off after running for a period of time.	Please align the triangle (▽ and △) on the main unit and the water tank as described in the Installation and Usage chapter. If not properly aligned, the humidifier will automatically shut off after running for a period of time to prevent energy waste. The water tank may be empty. Please ensure there is enough water in the tank.

The humidifier cannot turn on.	Check if the power adapter is properly plugged into the outlet and ensure it is not loose. Please check if the power adapter or outlet is damaged. If the adapter is damaged, stop using the humidifier and contact customer service. If the outlet is damaged, replace the outlet before using the humidifier.
Humidifier airflow is weak.	The intake might be too close to the wall, or the intake or outlet could be blocked.
The recommended humidity setting for Auto Mode.	The Auto Mode supports a humidity range of 40-60% RH. As the ideal indoor humidity is 45%-55%, we recommend setting your target within this range.
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 1500h. Please clean or replace the filter in time and press and hold ⏻ for 2 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.
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 modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

CAN ICES-3(B)/NMB-3(B)



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.