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Provirtec HC-02

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6L Self-Cleaning Humidifier for Large Room, CleanCare Warm & Cool Mist

1. INTRODUCTION

Thank you for choosing the Provirtec MistGrove Humidifier HC-02. This advanced 6L self-cleaning humidifier is designed to provide optimal humidity for large rooms, offering both warm and cool mist options. Its no-leak design, top-fill convenience, and quiet ultrasonic operation ensure a comfortable and healthy environment for your home or office. This manual provides essential information for safe and efficient operation.

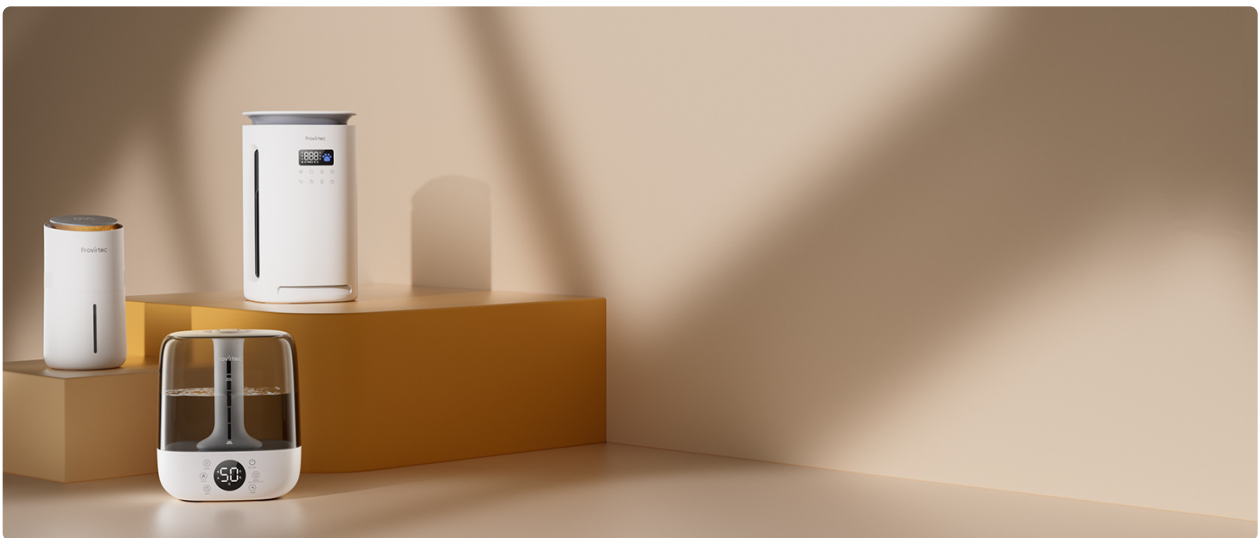


Image: Provirtec MistGrove Humidifier showcasing dual protected mist for a healthier home environment.

2. SAFETY INFORMATION

- Always place the humidifier on a firm, flat, waterproof surface at least 6 inches (15 cm) away from walls and appliances.
- Do not immerse the humidifier in water or other liquids.
- Use only distilled or purified water to prevent mineral buildup and white dust. Avoid tap water, well water, or other water with high mineral content.
- Do not add essential oils directly into the water tank or mist tube. Use only the designated aroma box.
- Unplug the humidifier before cleaning, filling, or moving it.
- Keep out of reach of children and pets.
- Do not block the mist outlet or air intake vents.
- If the unit produces unusual sounds, smells, or smoke, unplug it immediately and contact customer support.

3. SETUP

Follow these steps to set up your Provirtec MistGrove Humidifier HC-02:

1. **Unpack and Inspect:** Carefully remove all packaging materials and inspect the humidifier for any damage. Ensure all components are present: main unit, mist tube, power ring, remote control, cleaning brush, and user manual.
2. **Check Mist Tube:** Ensure the mist tube is properly secured within the main unit.
3. **Install Power Ring:** The power ring must be placed into the mist tube with the side marked "THIS SIDE UP" facing upwards. This improves mist output efficiency. If not installed correctly, mist may be greatly reduced or absent.
4. **Fill Water Tank:** Remove the top cover. Fill the water tank with distilled or purified water. Ensure the water level is higher than the MIN line and lower than the MAX line. Do not add water through the mist tube.
5. **Add Essential Oils (Optional):** If desired, gently press to remove the aroma box located at the back of the unit. Add a few drops of essential oil onto the pad inside the aroma box. Reinsert the aroma box.
6. **Place and Connect:** Place the humidifier on a stable, flat surface. Plug the power cord into a suitable electrical outlet.

Your browser does not support the video tag.

Video: Step-by-step guide on how to install the MistGrove Humidifier HC-02, including mist tube and power ring placement, and water filling instructions.

6L Integrated Tank No More Leaks



Image: The 6L integrated tank of the Provirtec MistGrove Humidifier being filled from the top, highlighting its no-leak design compared to split tanks.

4. OPERATING INSTRUCTIONS

Your humidifier can be operated using the touch panel on the unit or the included remote control.

Touch Panel Controls:

- **ON/OFF:** Press to turn the humidifier on or off.
- **LEVEL:** Press to turn Manual Mode on. Press again to cycle through mist levels 1-5.
- **AUTO:** Press to turn Auto Mode on. The humidifier will automatically maintain the ideal humidity level (40%-60% RH). Press again to cycle through target humidity levels (40%-60%).
- **SLEEP:** Press to turn Sleep Mode on. This turns off all lights and operates at a near-silent level. Press again to cycle through sleep levels 1-3.
- **WARM:** Press to turn the warm mist function on/off. Warm mist reaches approximately 95°F in about 30 minutes (at room temperature 77°F).
- **TIMER:** Press to set a timer (0-12 hours) for automatic shut-off.

Remote Control:

The remote control offers all the same functions as the touch panel for convenient operation from a distance. Aim the remote at the control panel for best results.

Mist Direction:

The humidifier features 360° dual mist outlets. Freely rotate and adjust the outlets to direct the mist in any desired direction for even coverage.



Image: User interacting with the touch panel and remote control of the Provirtec MistGrove Humidifier, showing various function buttons.

360° Coverage Humidify Whole Space



*Tested in Provirtec labs.

Image: The humidifier providing 360° mist coverage in a room, with an inset showing the rotatable mist outlets.

5. MAINTENANCE

Regular cleaning is crucial for optimal performance and hygiene. The Provirtec MistGrove Humidifier features a seamless one-piece tank design for easy cleaning.

1. **Daily Maintenance:** Empty and rinse the water tank daily.
2. **Weekly Cleaning:** Unplug the unit. Remove the top cover and the mist tube. Use the provided cleaning brush and a soft cloth to wipe down the interior of the water tank and the mist tube. The wide opening and lack of hard-to-reach corners make cleaning quick and easy. Rinse thoroughly.
3. **Descaling:** If mineral deposits accumulate, fill the tank with a solution of equal parts white vinegar and water. Let it soak for 30 minutes, then scrub with the cleaning brush. Rinse thoroughly until the vinegar smell is gone.
4. **Aroma Box Cleaning:** Clean the aroma box and replace the essential oil pad as needed.

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Video: Demonstration of cleaning the Provirtec Humidifier, highlighting the easy-to-clean design and process.

Self-Cleaning Design

01
Empty



02
Wipe



Continuous self-cleaning powered by an integrated tank, silver ion technology, and a steady warm-water cycle — keeping it fresh automatically.

Image: Visual guide demonstrating the simple two-step self-cleaning process: empty the tank and wipe clean, emphasizing the integrated tank design.

6. TROUBLESHOOTING

- **Humidifier is noisy:** This humidifier is designed to operate quietly. You may hear a soft 'white noise' from the ultrasonic atomization, as well as a gentle humming sound from the heating in warm mist mode. Both sounds indicate that the unit is functioning correctly. For best quiet operation, place it on a flat, hard surface and keep the water level between MAX and MIN.
- **White dust around the unit:** This is typically caused by hard water. We strongly recommend using distilled or purified water to avoid white dust issues and mineral buildup inside the device.
- **Humidity fluctuation near the unit:** Slight humidity fluctuation near the unit may occur due to running or heat dissipation. This is completely normal. The mist is released from one point and needs time to circulate and spread throughout the room. For more even humidity, place your humidifier on a flat surface in a central location.
- **Warm mist not reaching 95°F quickly:** The mist heating speed is affected by ambient temperature. At room temperature of 77°F, it takes about 30 minutes for the mist to approximately 95°F. It is recommended to close doors and windows when using the warm mist function.

7. SPECIFICATIONS

Feature	Detail
Brand	Provirtec
Model Name	MistGrove Humidifier
Item Model Number	HC-02
Capacity	6 Liters
Operation Mode	Ultrasonic
Special Features	Auto Mode, Constant Water Temperature Design, Leakproof & Easy to Clean One-Piece Tank, Self-Cleaning Technology, Warm Mist & Cool Mist
Floor Area Coverage	500 Square Feet
Item Weight	5.07 Pounds
Product Dimensions	11.02"D x 6.89"W x 12.91"H
Included Components	1*Humidifier Main Unit, 1*Mist Tube, 1*Power Ring, Remote Control, User Manual
Batteries	2 AAA batteries required (included)

Fits Every Room



Image: The humidifier displayed with its dimensions and all included accessories: user manual, power ring, cleaning brush, and remote control.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Provitec MistGrove Humidifier HC-02, please refer to the contact details provided in your user manual or visit the official Provitec website.