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> [Provirtec](#) /

> [Provirtec 6.5L Stay Clean Tank Humidifier HC-12 User Manual](#)

Provirtec HC-12

Provirtec 6.5L Stay Clean Tank Humidifier HC-12 User Manual

Model: HC-12 | Brand: Provirtec

1. INTRODUCTION

Thank you for choosing the Provirtec 6.5L Stay Clean Tank Humidifier HC-12. This ultrasonic cool mist humidifier is designed to provide consistent humidity for large rooms, bedrooms, offices, and plant environments. Its top-fill design and large capacity ensure extended operation and ease of use. Please read this manual thoroughly before operation to ensure proper use and maintenance.

Your browser does not support the video tag.

Video: Overview of the Provirtec 6.5L Stay Clean Tank Humidifier. This video demonstrates the humidifier's design and general operation.

2. PRODUCT FEATURES

- **Stay Clean Tank:** Built-in special materials help reduce odors and residue from water impurities, keeping mist clean. The seamless tank design prevents leaks and simplifies cleaning.
- **Extended Runtime:** The 6.5L tank provides up to 65 hours of continuous cool mist on a single refill, offering 30% longer humidification compared to typical models.
- **Top-Fill Design:** Wide-mouth top-fill opening allows for quick and easy refilling without removing the tank or stopping operation.
- **Fast Humidification:** High mist output of up to 330ml/h quickly boosts room humidity, providing relief from dryness.
- **Adjustable Mist:** Stepless control knob for precise mist adjustment and a 360° rotating mist outlet for even distribution.
- **Night Light & Aromatherapy:** Features a soft night light and an aroma tray for essential oils to enhance relaxation and comfort.
- **Safety Features:** Automatic shut-off when water runs out or the tank is lifted, ensuring safe operation and extending product lifespan.

Cleaner Mist Starts from the Source

Mist that feels pure, right from the tank

Ag+
Enhanced
Tank



Provirtec



Others

Image: Comparison illustrating the 'Stay Clean Tank' feature of the Provirtec humidifier, highlighting its ability to maintain cleaner mist compared to conventional humidifiers.

Whisper-Quiet, Sleep-Tight

Rest without noise, wake without worry



Image: The humidifier operating quietly in a bedroom setting, emphasizing its low noise level for undisturbed sleep.

3. SETUP

- 1. Unboxing and Inspection:** Carefully remove all components from the packaging. Inspect the humidifier for any damage. Ensure all listed parts are present: Base, Water Tank, Tank Lid, Mist Outlet, Filter, Aroma Pad, Cleaning Brush, User Manual.
- 2. Initial Cleaning:** Before first use, clean all parts that come into contact with water. Remove the tank lid and water tank from the base. Wash the tank, lid, and mist outlet with mild soap and water. Rinse thoroughly.
- 3. Install Filter:** Locate the filter. Insert it into the water tank valve and press it firmly into place. This filter helps prevent impurities from blocking the valve and causing leaks.
- 4. Placement:** Place the humidifier on a firm, flat, waterproof surface at least 6 inches (15 cm) away from walls and appliances. Ensure the mist outlet is not directed at furniture or electronics.
- 5. Fill Water Tank:** Remove the tank lid. Pour purified or distilled water directly into the water tank, ensuring the water level does not exceed the 'MAX' line. Do not pour water into the central mist tube.
- 6. Replace Tank Lid:** Place the tank lid back onto the water tank, ensuring it is securely seated.

Your browser does not support the video tag.

Video: Detailed instructions on how to install and set up the Provirtec HC-12 Humidifier, including unboxing, cleaning, and

initial water filling.



Image: Demonstration of the easy top-fill water tank, showing water being poured directly into the tank opening.

4. OPERATING INSTRUCTIONS

- 1. Power On/Off:** Plug the power cord into a standard electrical outlet. Turn the control knob clockwise to the 'ON' position to power on the humidifier. Turn the knob counter-clockwise to the 'OFF' position to power off.
- 2. Mist Output Adjustment:** Rotate the control knob clockwise to increase mist output (towards 'MAX') or counter-clockwise to decrease mist output (towards 'MIN').
- 3. Mist Direction Adjustment:** The mist outlet on the tank lid can be rotated 360° to direct the mist in any desired direction.
- 4. Night Light Function:** Press the 'LED' button to activate the soft night light. Press it again to turn the night light off.
- 5. Aromatherapy Function:** Open the aroma tray located on the side of the base. Add a few drops of essential oil (not included) onto the aroma pad. Close the tray. The humidifier will diffuse the aroma with the mist. Do not add essential oils directly into the water tank.
- 6. Automatic Shut-off:** The humidifier will automatically turn off and a red indicator light will illuminate when the water level is too low or the water tank is lifted from the base. Refill the tank and turn the knob to 'OFF', then back to 'ON' to resume operation.

5. MAINTENANCE

Regular cleaning is essential for optimal performance and hygiene. Always unplug the humidifier before cleaning.

- **Daily Cleaning:** Empty any remaining water from the tank and base. Rinse the tank and lid with fresh water. Wipe the base with a clean, damp cloth.
- **Weekly Cleaning (Descaling):**
 - a. Mix 1 teaspoon of white vinegar with 1 cup of water.
 - b. Pour the solution into the water tank and let it sit for 30 minutes.
 - c. Use the provided cleaning brush to gently scrub the inside of the tank and the ultrasonic nebulizer in the base.
 - d. Rinse all parts thoroughly with clean water until the vinegar smell is gone.
- **Filter Maintenance:** The internal filter should be rinsed regularly. Replace the filter if you notice reduced mist output or increased mineral buildup.
- **Aroma Pad Cleaning:** Remove the aroma pad from the tray and wash it with mild soap and water. Allow it to air dry completely before reinserting.

Low Water Shutoff



Tank Removal Shutoff



Tip-Over Shutoff



Image: Visual representation of the humidifier's safety features, including automatic shut-off for low water, tank removal, and tip-over scenarios.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No mist or low mist output	Low water level; clogged nebulizer; tank not properly seated.	Refill water tank; clean the ultrasonic nebulizer; ensure tank is correctly placed on the base.
Red light is on	Water tank is empty or removed; humidifier is tipped over.	Refill water tank and ensure it is properly seated; place humidifier on a stable surface.
Unusual odor	Dirty water or tank; new unit odor.	Clean the water tank and base thoroughly; for new units, the odor should dissipate after a few uses.
Water leakage	Tank not properly seated; damaged tank or base; overfilling.	Ensure tank is correctly placed; check for cracks; do not exceed the MAX fill line.

7. SPECIFICATIONS

- **Brand:** Provirtec
- **Model Name:** HC-12
- **Capacity:** 6.5 Liters
- **Operation Mode:** Ultrasonic
- **Special Features:** 6.5L Water Tank, Clean Cool Mist, Night Light, Top Fill, Ultrasonic
- **Color:** White
- **Floor Area Coverage:** 538 Square Feet
- **Product Dimensions:** 11.42"D x 6.42"W x 12.99"H
- **Wattage:** 25 watts
- **Item Weight:** 4.49 pounds
- **Included Components:** Aroma Pad, Cleaning Brush, Ultrasonic Humidifier, User Manual

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included in your product packaging or visit the official Provirtec website. Keep your purchase receipt as proof of purchase.