

OSBBCDVVD-37*26.5*20.7CM

Generic Ultrasonic Mist Humidifier User Manual

Model: OSBBCDVVD-37*26.5*20.7CM

1. PRODUCT OVERVIEW

The Generic Ultrasonic Mist Humidifier utilizes advanced ultrasonic technology to disperse fine water mist into the air. This unit is designed for large spaces, including commercial and industrial environments, to maintain optimal humidity levels. It helps protect wood, furniture, and plants from dryness, and can alleviate dry skin and throat conditions, especially in dry climates or seasons.

This humidifier operates with high atomization efficiency and low noise levels (approximately 3dB), ensuring a comfortable and quiet environment. Its robust stainless steel construction and waterproof components ensure durability and long-term performance.

Large fogs humidification

3-5 nanometers atomized particles



Image 1.1: The humidifier in operation, demonstrating large fog humidification with 3-5 nanometer atomized particles.

2. SAFETY INSTRUCTIONS

- Always place the humidifier on a stable, level surface.
- Do not block air inlets or outlets.
- Ensure the power supply matches the humidifier's requirements.
- Keep out of reach of children and pets.
- Do not immerse the unit in water or spray water directly onto electrical components.
- Unplug the humidifier before cleaning, refilling, or moving.
- Use clean, distilled, or demineralized water to prevent mineral buildup and ensure optimal performance.
- Avoid placing the humidifier near heat sources or in direct sunlight.

3. COMPONENTS AND FEATURES

This humidifier is engineered with several key features for efficient and reliable operation:

- **Dual Mist Outlets:** Equipped with one fog outlet on the top and one on the side, allowing for flexible mist direction and wide-ranging humidification.
- **10-Core Atomization Plate:** Features a high-efficiency 10-core atomization plate for producing ultra-fine 3-5 nanometer particles, ensuring rapid and uniform humidification with low energy consumption.
- **Automatic Water Filling:** Can be connected directly to a tap water source. The 3.5L water tank automatically stops filling once full, preventing overflow.
- **Infinitely Adjustable Mist Volume:** A control knob allows for precise adjustment of mist output to suit specific environmental needs.
- **Durable Stainless Steel Shell:** The robust stainless steel casing provides protection and ensures longevity, even in demanding industrial environments.
- **Waterproof Power Supply and Fan:** Internal components are protected by a high-quality waterproof power supply and fan, safeguarding against moisture interference.



Image 3.1: The humidifier featuring dual mist outlets for broad coverage.



Image 3.2: Close-up of the 10-core atomization plates, responsible for fine mist production.



Image 3.3: Control knob for infinitely adjustable mist volumes.



Image 3.4: Internal view showing the physical float for automatic water inlet and the waterproof power supply.

4. SETUP

- 1. Unpacking:** Carefully remove the humidifier from its packaging. Inspect for any damage.
- 2. Placement:** Place the humidifier on a firm, level, and water-resistant surface in the desired location. Ensure adequate space around the unit for proper air circulation and mist dispersion.
- 3. Water Connection:** Connect a tap water supply line to the automatic water inlet. The internal float mechanism will manage water levels, automatically filling the 3.5L tank and stopping when full.
- 4. Mist Outlet Pipes (Optional):** The humidifier features a pipe mouth with an outer diameter of 50cm. You may install suitable PVC pipes (not included, purchase separately from a local hardware store) to direct the mist to specific areas if needed.
- 5. Power Connection:** Plug the power cord into a grounded electrical outlet that matches the voltage specifications of the unit.

5. OPERATING INSTRUCTIONS

- Power On:** Once connected to water and power, switch the main power button to the 'ON' position.
- Adjust Mist Volume:** Use the mist volume control knob to adjust the output level. Turn clockwise to increase mist and counter-clockwise to decrease it.
- Monitor Humidity:** If equipped with an external humidistat (not included), monitor the ambient humidity and adjust the mist output accordingly to achieve the desired level.
- Power Off:** To turn off the humidifier, switch the main power button to the 'OFF' position.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your humidifier.

- Daily:** Check water levels and ensure the automatic filling system is functioning correctly.
- Weekly:** Unplug the unit. Drain any remaining water. Clean the water tank and atomization plates with a soft brush or cloth to remove mineral deposits. Use a mild descaling solution if necessary, following product instructions, then rinse thoroughly.
- Monthly:** Inspect the mist outlets and pipes for any blockages. Clean the exterior of the unit with a damp cloth.
- Storage:** If storing the humidifier for an extended period, ensure it is completely dry and clean. Store in a cool, dry place.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No mist output	No power; Water tank empty; Atomization plates dirty/damaged.	Check power connection; Ensure water supply is connected and tank is full; Clean or replace atomization plates.
Low mist output	Mineral buildup on atomization plates; Mist outlet blocked.	Clean atomization plates; Clear any blockages from mist outlets/pipes.
Unusual noise	Unit not level; Fan obstruction; Internal component issue.	Place on a level surface; Check for and remove any fan obstructions; Contact support if noise persists.
Water leakage	Improper water connection; Damaged seal.	Ensure water inlet connection is secure; Inspect seals for damage and replace if necessary.

8. SPECIFICATIONS

- Model Number:** OSBBCDVVD-37*26.5*20.7CM
- Dimensions (L x W x H):** 37 cm x 26.5 cm x 20.7 cm (approximate, specific models may vary slightly)
- Water Tank Capacity:** 3.5 Liters (automatic filling)
- Atomized Particle Size:** 3-5 nanometers
- Noise Level:** Approximately 3dB
- Material:** Stainless Steel

- **Item Weight:** 12.13 pounds (approx. 5.5 kg)
- **Manufacturer:** CUILING

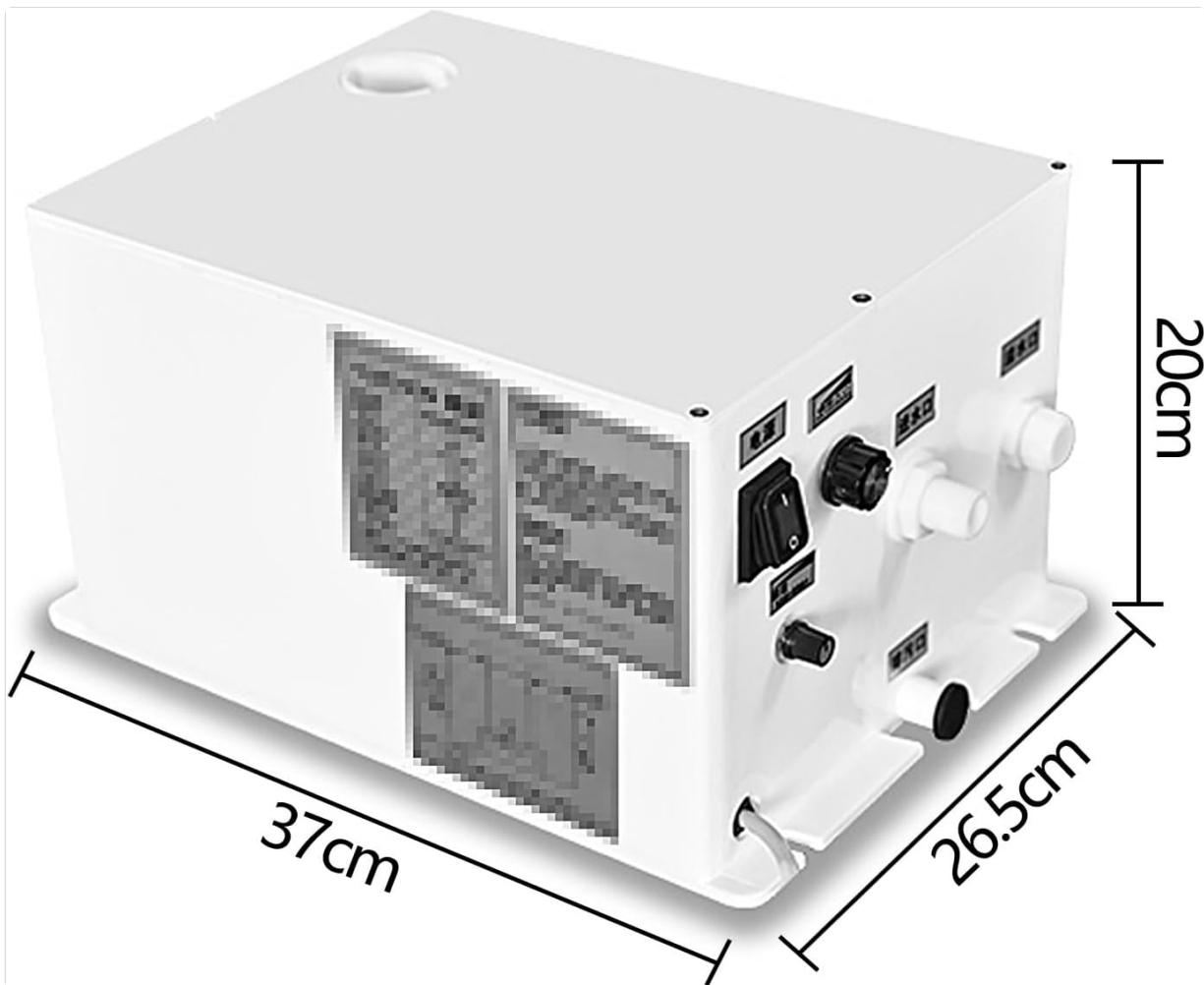


Image 8.1: Humidifier dimensions: 37cm (length), 26.5cm (width), 20cm (height).

9. WARRANTY AND SUPPORT

For any questions, technical assistance, or warranty inquiries regarding your Generic Ultrasonic Mist Humidifier, please contact the manufacturer, CUILING. Specific warranty terms and conditions may vary and are typically provided with your purchase documentation.

Please retain your proof of purchase for any warranty claims.

Manufacturer: CUILING

For support, please refer to the contact information provided at the time of purchase or visit the manufacturer's official website.