Elechomes US3501

Elechomes US3501 Humidifier User Manual

Model: US3501 | Brand: Elechomes

Important Safety Instructions

Please read and save these instructions before operating your Elechomes US3501 Humidifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the humidifier on a firm, flat, water-resistant surface away from direct sunlight and heat sources.
- Do not place the humidifier directly on carpet, a towel, or any surface that may absorb water.
- Keep the humidifier out of reach of children and pets.
- Do not immerse the base in water or other liquids.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not add essential oils directly into the water tank. Use the designated aromatherapy tray only.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent white dust.

Product Overview

The Elechomes US3501 is a top-fill cool mist humidifier designed for bedrooms, nurseries, and medium-sized rooms. It features a 4-liter capacity, 360° rotation nozzle, and an aromatherapy tray.





Figure 1: Elechomes US3501 Humidifier. This image shows the humidifier from the front, highlighting its transparent water tank, control knob, and three wooden-style legs.

Components:

- Water Tank (4L capacity)
- Mist Outlet / 360° Rotation Nozzle
- Control Knob (Power ON/OFF and Mist Output Adjustment)
- Base Unit
- Aromatherapy Tray

- Water Filter (internal, for tap water)

Setup

1. **Unpack:** Carefully remove the humidifier from its packaging.
2. **Placement:** Place the humidifier on a flat, stable surface at least 6 inches (15 cm) away from walls and furniture. Ensure the mist outlet is not directed at walls or furniture.
3. **Fill Water Tank:**

   The US3501 features a convenient top-fill design. Simply open the top cover and pour clean, cool tap water directly into the water tank. Do not exceed the MAX water level indicator.



Figure 2: Filling the water tank. This image shows the humidifier on a wooden surface next to a green plant, with water being poured into its top-fill opening.

4. **Connect Power:** Plug the power cord into a suitable electrical outlet.

Operating Instructions

1. **Power On/Off and Mist Adjustment:**

   Rotate the control knob clockwise to turn on the humidifier. Continue rotating the knob clockwise to increase the mist output. Rotate counter-clockwise to decrease mist output and turn off the humidifier.



Figure 3: Adjusting mist output. A hand is shown turning the control knob on the front of the humidifier to regulate the mist level.

2. **360° Rotation Nozzle:**

   The mist outlet nozzle can be rotated 360 degrees to direct the mist flow in any desired direction.

3. **Aromatherapy Function:**

   Locate the small aromatherapy tray on the side or back of the humidifier. Add a few drops of your favorite essential oil onto the aroma pad inside the tray. Do not add essential oils directly into the water tank.



Figure 4: Humidifier in use. This image shows a woman watering a plant next to the humidifier, demonstrating its integration into a living space and its general use.

4. **Auto Shut-off:**

   The humidifier will automatically shut off when the water tank is empty, indicated by a red light. This safety feature prevents damage to the unit.

Maintenance

Regular cleaning is essential for optimal performance and to prevent mineral buildup and bacterial growth.

Daily Maintenance:

- Empty and rinse the water tank and base daily.
- Wipe down the mist outlet and exterior with a soft, damp cloth.

Weekly Maintenance:

1. **Descaling the Water Tank and Base:**

   Unplug the humidifier. Pour 1 cup (240ml) of undiluted white vinegar into the water tank and base. Let it soak for 30 minutes. Use a soft brush or cloth to clean any mineral buildup. Rinse thoroughly with clean water until the vinegar smell is gone.

2. **Cleaning the Water Filter:**

   The US3501 includes an internal water filter designed to reduce mineral buildup from tap water. Remove the filter from the base unit. Rinse it under cool running water. For stubborn mineral deposits, soak the filter in a 50/50 solution of white vinegar and water for 15-20 minutes, then rinse thoroughly.



Figure 5: Humidifier filter components. This image displays the internal filter parts, which should be regularly cleaned to maintain performance.

3. **Aroma Pad Replacement:**

   Replace the aroma pad in the aromatherapy tray when it becomes discolored or loses its ability to diffuse scent effectively.

Storage:

Before storing, ensure the humidifier is completely clean and dry. Store in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
No mist or low mist output	No water in tank Mineral buildup on transducer Mist outlet blocked	Refill water tank Clean transducer with white vinegar Clear any obstructions from mist outlet
White dust around humidifier	Hard water used	Use distilled or demineralized water. Clean humidifier regularly.
Unusual odor	Stagnant water or dirty tank	Empty and clean the water tank and base thoroughly. Change water daily.
Humidifier leaking	Overfilled tank Unit not on a level surface Damaged tank or base	Do not overfill past MAX line Place on a level surface Contact customer support if damaged

Specifications

- **Model:** US3501
- **Capacity:** 4 Liters (1 Gallon)
- **Runtime:** 13-50 hours (depending on mist level)
- **Coverage Area:** Up to 322 sq ft

- **Noise Level:** ≤25 dB
- **Dimensions:** 21.9 x 20.5 x 32 cm
- **Weight:** 907 g
- **Voltage:** 120V AC
- **Special Features:** Top Fill, 360° Rotation Nozzle, Auto Shut Off, Aromatherapy Tray

Warranty and Support

Elechomes products come with a standard warranty. For detailed warranty information, product support, or any questions regarding your US3501 Humidifier, please contact Elechomes Customer Service.

Website: www.elechomes.com

Email: support@elechomes.com

Please have your model number (US3501) and purchase date ready when contacting support.

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