

Uthfy ZB-J001

Uthfy 5.5Gal/21L Ultrasonic Humidifier ZB-J001 Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Uthfy 5.5Gal/21L Ultrasonic Humidifier, Model ZB-J001. Please read this manual thoroughly before first use and retain it for future reference.

The Uthfy ZB-J001 is a large-capacity ultrasonic humidifier designed to enhance indoor comfort by adding moisture to dry air. Featuring a 5.5-gallon (21-liter) tank and four atomizing plates, it delivers up to 2000ml/h of mist, covering areas up to 3000 sq.ft. It supports top filling and can operate continuously for up to 24 hours on a single refill. The humidifier includes dual 360° nozzles (single and 4-way) and three adjustable mist levels, allowing for humidity customization between 40% and 90%. Safety features include a leak-proof design with overflow/drain holes, a water level indicator, and an automatic shut-off function when water levels are low. For quiet operation, it maintains a noise level below 45dB and offers a sleep mode that turns off the screen. Additional conveniences include a 12-hour timer, four wheels for portability, and dual control options via touch panel or remote control.

2. PRODUCT COMPONENTS

Carefully unpack the humidifier and ensure all components are present and undamaged. The package should include:

- Uthfy 5.5Gal/21L Ultrasonic Humidifier Unit (Model ZB-J001)
- Remote Control (requires batteries, not always included)
- Single Mist Nozzle
- 4-Way Mist Nozzle
- Power Cord (integrated)

Please inspect the unit for any signs of damage from shipping. If any parts are missing or damaged, contact customer support immediately.

3. SETUP INSTRUCTIONS

1. **Placement:** Place the humidifier on a flat, stable, and water-resistant surface at least 8 feet away from furniture, electronics, and walls. Ensure there is adequate space around the unit for optimal mist

dispersion. The integrated wheels allow for easy repositioning.

2. **Nozzle Installation:** Choose your desired mist nozzle (single or 4-way) and securely place it onto the mist outlet at the top of the unit.
3. **Filling the Water Tank:** The humidifier features a top-fill design. Open the top cover and pour clean, cool tap water directly into the water tank. Do not exceed the 'MAX' water level indicated on the side of the unit.



Image: The humidifier's top-fill design, visible water level indicator, and integrated wheels for portability.

4. **Power Connection:** Plug the power cord into a standard electrical outlet. The unit will enter standby mode.

4. OPERATING INSTRUCTIONS

The humidifier can be operated using the touch control panel on the unit or the provided remote control.

4.1 Power On/Off

- Press the 'Power' button on the control panel or remote to turn the humidifier on or off.

4.2 Adjusting Mist Levels

The humidifier offers three mist output levels (Low, Medium, High).

- Press the 'Mist' button (often labeled 'MAX/MIN' or similar) repeatedly to cycle through the mist levels.



Image: Visual representation of the three mist output levels (Low, Medium, High) from the humidifier.

4.3 Setting Humidity Level (Humidistat)

You can set your desired humidity level between 40% and 90%.

- Press the 'Humidity' button (often labeled with a humidity icon) to adjust the target humidity. The unit will automatically maintain this level.



Image: The humidifier's display showing customizable humidity settings, ranging from 40% to 90%.

4.4 Timer Function

Set the humidifier to operate for a specific duration (up to 12 hours).

- Press the 'Timer' button repeatedly to select the desired operating time.

4.5 Sleep Mode

For undisturbed rest, activate Sleep Mode.

- Press the 'Sleep' button. The display screen will turn off, and the unit will operate quietly.



Image: The humidifier operating quietly in a bedroom, highlighting its sleep mode and low noise level (under 45dB).

4.6 Child Lock

To prevent accidental changes to settings, activate the Child Lock.

- Press and hold the 'Child Lock' button for a few seconds until the lock icon appears on the display. Repeat to unlock.

4.7 Video Demonstration

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Video: An official demonstration of the Uthfy Humidifier in a large room, showcasing its features and operation.

5. MAINTENANCE

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your humidifier.

5.1 Daily Maintenance

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

5.2 Weekly Cleaning

- **Descaling the Water Tank:** Fill the tank with a mixture of equal parts white vinegar and water. Let it sit for 30 minutes, then drain and rinse thoroughly. Use a soft brush to remove any mineral buildup.
- **Cleaning the Atomizing Plates:** Gently wipe the atomizing plates with a soft cloth or cotton swab dipped in white vinegar to remove mineral deposits. Rinse thoroughly.
- **Air Filter Cleaning:** If your model includes an air filter, refer to specific instructions for cleaning or replacement.

5.3 Storage

- Before storing, ensure the unit is completely dry.
- Store in a cool, dry place away from direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your humidifier, please consult the following common troubleshooting steps before contacting customer support.

| Problem | Possible Cause | Solution |
|-----------------------------------|--|---|
| No mist or low mist output | <ul style="list-style-type: none">• Low water level• Mineral buildup on atomizing plates• Mist nozzle blocked | <ul style="list-style-type: none">• Refill water tank• Clean atomizing plates (see Maintenance)• Check and clear any blockages in the mist nozzle |
| Unusual noise | <ul style="list-style-type: none">• Unit not on a flat surface• Water tank not properly seated• Foreign object in water tank | <ul style="list-style-type: none">• Place on a flat, stable surface• Ensure water tank is correctly positioned• Inspect and remove any foreign objects |
| Water leakage | <ul style="list-style-type: none">• Water tank cap not secured• Unit overfilled• Damage to water tank | <ul style="list-style-type: none">• Ensure water tank cap is tightly closed• Do not exceed 'MAX' fill line• Contact customer support if tank is damaged |
| Humidifier turns off unexpectedly | <ul style="list-style-type: none">• Low water level (auto-off feature)• Timer function activated• Desired humidity reached | <ul style="list-style-type: none">• Refill water tank• Check timer settings• Adjust desired humidity or turn off humidistat |

7. SPECIFICATIONS

| Feature | Detail |
|---------|--------|
|---------|--------|

| Feature | Detail |
|------------------------|---|
| Brand | Uthfy |
| Model Name | ZB-J001 |
| Capacity | 5.5 Gallons (21 Liters) |
| Floor Area Coverage | Up to 3000 Square Feet |
| Mist Output | Up to 2000ml/h |
| Operation Mode | Ultrasonic |
| Humidity Control Range | 40% - 90% |
| Mist Levels | 3 (Low, Medium, High) |
| Nozzles | Dual 360° (Single and 4-Way) |
| Timer | 1-12 Hours |
| Noise Level | Less than 45dB |
| Control Method | Touch Control, Remote Control |
| Special Features | Adjustable Humidity Control, Child Lock, Leakproof, Quiet, Remote Control, Top Fill, Auto-off (low water) |
| Product Dimensions | 10.63"D x 10.63"W x 25.2"H |
| Item Weight | 11.2 Pounds |
| Material Type | Plastic |
| Included Components | Remote Control |
| Batteries Required | Yes (for remote) |

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the warranty card included with your product or visit the official Uthfy website. If you require further assistance, please contact Uthfy customer service directly.