mifasol LCD-MH-J18-AA

Mifasol Large Room Humidifier Instruction Manual

Model: LCD-MH-J18-AA

1. Product Overview

The Mifasol 5.3 Gallon (20L) Warm and Cool Mist Humidifier is designed to efficiently humidify large spaces up to 1500 sq.ft. It features dual mist nozzles, stainless steel atomizers, and customizable humidity levels for optimal comfort in various environments.



Figure 1: Mifasol Large Room Humidifier. This image shows the humidifier with visual representations of warm and cool mist emanating from it, highlighting its dual mist capability.

2. Safety Instructions

Please read all safety instructions carefully before operating the 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 at least 18 inches (45 cm) away from walls and furniture.

- Do not place the humidifier directly on carpet or rugs.
- Ensure the power cord is not pinched or placed under heavy objects.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not add essential oils directly into the water tank.
- Keep out of reach of children and pets.
- The humidifier features an automatic shut-off function when water is depleted or desired humidity is reached. Do not override this safety feature.

3. Package Contents

- Mifasol Large Room Humidifier (Model: LCD-MH-J18-AA)
- Remote Control
- User Manual (this document)

4. Product Diagram



Figure 2: Top view of the humidifier. This image highlights the dual mist nozzles and the LED touch control panel.

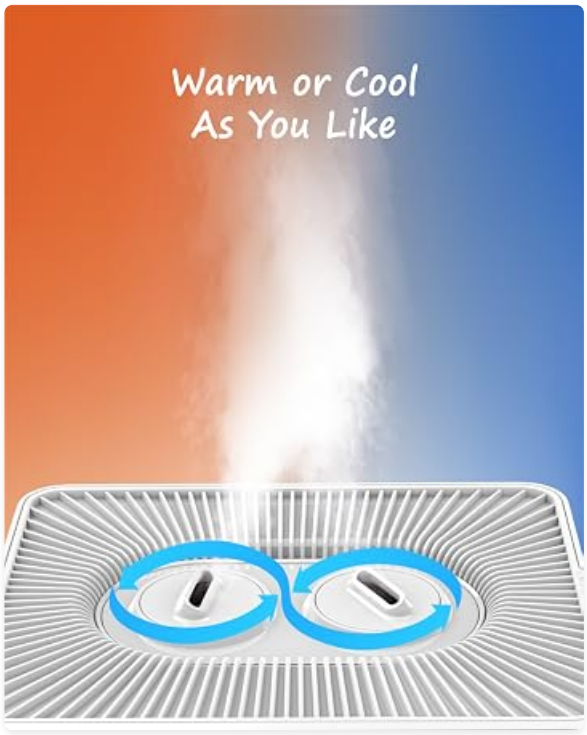


Figure 3: Side view of the humidifier in a room. This image shows the overall design and the visible water level indicator on the side.

5. Setup

1. **Unpack the Humidifier:** Carefully remove all packaging materials and place the humidifier on a stable, flat surface.
2. **Remove Water Tank:** Lift the top section of the humidifier to access the large 5.3-gallon (20L) water tank. The internal pump and hose assembly will lift with the top section.
3. **Fill Water Tank:** Fill the water tank directly from the top opening with clean, cool tap water. Do not exceed the maximum fill line. For best results and to minimize white dust, use distilled or demineralized water.
4. **Reassemble:** Carefully place the top section back onto the base, ensuring the internal pump and hose are properly seated at the bottom of the tank. The suction cups on the pump will help secure it.
5. **Connect Power:** Plug the power cord into a standard 120V AC electrical outlet.

Video 1: Cool and Warm Large Ultrasonic Humidifier 20L/5.3Gal. This video demonstrates the humidifier's features, including its large capacity, dual mist nozzles, and ease of filling.

6. Operating Instructions

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

6.1 Power On/Off

- Press the **Power** button on the control panel or remote to turn the unit on or off.

6.2 Mist Mode Selection (Warm/Cool Mist)

- Press the **Warm Mist** button to activate warm mist. The warm mist reaches 104°F in approximately 5 minutes.
- To switch to cool mist, press the **Warm Mist** button again.

6.3 Mist Level Adjustment

- Press the **Max-Min** button to cycle through low, medium, and high mist speeds.



Figure 4: Mist Output Levels. This image illustrates the visual difference between Low, Medium, and Large mist outputs.

6.4 Humidity Setting (Humidistat)

- Press the **Humidity** button to set your desired humidity level between 45% and 90%. The unit will automatically maintain this level.

6.5 Timer Function

- Press the **Timer** button to set an auto-off timer from 1 to 24 hours.

6.6 Sleep Mode

- Activate **Sleep Mode** for quiet operation (as low as 30dB) and dimmed display lights, ideal for nighttime use.



Figure 5: Sleep Mode Operation. This image shows the humidifier in a bedroom setting, illustrating its quiet operation with sound levels ranging from 30dB to 40dB.

7. Maintenance

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

7.1 Daily Maintenance

- Empty any remaining water from the tank and base.
- Wipe the tank and base dry with a clean cloth.

7.2 Weekly Maintenance (Descaling)

- Unplug the humidifier and remove the top section and water tank.
- Pour 2-3 cups of undiluted white vinegar into the water tank and base.
- Let it soak for 20-30 minutes.
- Use a soft brush or cloth to clean any mineral buildup from the tank, base, and atomizers.
- Rinse thoroughly with clean water until the smell of vinegar is gone.
- Wipe all surfaces dry before reassembling.



Figure 6: Easy Cleaning Process. This image illustrates how to easily clean the humidifier's internal components, including the water tank and base.

8. Troubleshooting

Problem	Possible Cause	Solution
No mist or low mist output	Low water level; Mineral buildup on atomizer; Unit not properly assembled.	Refill water tank; Clean atomizer and base; Ensure top section is correctly seated.
White dust around the unit	Using hard tap water.	Use distilled or demineralized water. Clean the unit regularly.
Unusual odor	Stagnant water; Dirty water tank.	Empty and clean the water tank and base thoroughly.
Unit not turning on	Not plugged in; Power outage; Water tank not properly seated.	Check power connection; Verify power supply; Re-seat water tank.

9. Specifications

Brand: Mifasol

Model Name: LCD-MH-J18-AA

Capacity: 5.3 Gallons (20 Liters)

Coverage Area: Up to 1500 sq.ft.

Mist Type: Warm and Cool Mist

Operation Mode: Ultrasonic

Control Method: Remote, Touch Panel

Voltage: 120 Volts

Wattage: 50 Watts

Dimensions: 9.84"D x 9.45"W x 19.97"H

Item Weight: 3 Pounds

Special Features: Dual Mist Nozzles, 360° Rotatable Mist Nozzle, 3 Humidity Modes, Timer (1-24H), Sleep Mode, Automatic Shut-off.

10. Warranty and Support

Mifasol is committed to your satisfaction. This product is backed by a 30-day replacement guarantee and a 1-year assurance. For any questions or concerns, please contact our customer service team. Refer to your purchase documentation for specific contact details.

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