Crane EE-6909

Crane EE-6909 Top Fill Ultrasonic Cool Mist Humidifier User Manual

Model: EE-6909

1. Introduction

Thank you for purchasing the Crane Top Fill Ultrasonic Cool Mist Humidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new humidifier. Please read all instructions carefully before use and retain this manual for future reference.
This humidifier is designed to provide cool mist to help alleviate dry air conditions, featuring a convenient top-fill design, an optional color-changing nightlight, and an essential oil diffuser function.

2. Important Safety Instructions

- Always place the humidifier on a firm, flat, waterproof surface at least 6 inches (15 cm) away from walls and 12 inches (30 cm) from any metal surfaces.
- Do not place the humidifier directly on carpet, rugs, or absorbent surfaces.
- Do not operate the humidifier without water in the tank.
- Do not use hot water in the tank. Use cool tap water or distilled water.
- Never block the mist outlet.
- Unplug the unit from the electrical outlet when not in use or before cleaning.
- Keep out of reach of children.
- Do not add essential oils directly into the water tank. Use the designated aroma diffuser tray.

3. Product Components

Familiarize yourself with the main parts of your Crane humidifier:



Image 3.1: Labeled diagram showing the humidifier's main components including the mist lid, water tank, control panel, and aroma diffuser.

- **Mist Lid:** Rotates 360 degrees to direct mist.
- **Water Tank:** 1.2-gallon capacity, top-fill design.
- **Control Panel:** Power, mist output, and nightlight controls.
- **Aroma Diffuser Tray:** For adding essential oils (located separately from the water tank).
- **Water Level Sensor:** Detects low water levels for auto shut-off.

4. Setup and Filling

4.1 Initial Setup

1. Remove all packaging materials.
2. Place the humidifier on a flat, stable surface.
3. Ensure the power cord is easily accessible.

4.2 Filling the Water Tank

The Crane Top Fill Humidifier features an easy top-fill design:

1. Remove the mist lid from the top of the unit.
2. Pour cool, clean tap water directly into the water tank opening. Do not exceed the 'MAX' fill line indicated inside the tank.

3. Do not pour water into the mist chamber.
4. Replace the mist lid securely.



Image 4.1: Demonstrates the simple top-fill method for adding water to the humidifier.

4.3 Adding Essential Oils (Optional)

To use the aroma diffuser function:

1. Locate the aroma diffuser tray, typically a small compartment on the side or back of the unit.
2. Add a few drops of your preferred essential oil onto the aroma pad within the tray.
3. Close the tray. The mist will carry the aroma into the air.

Video 4.1: A visual guide demonstrating the easy top-fill process, adding essential oils, and adjusting mist output and nightlight settings.

5. Operating Instructions

5.1 Powering On/Off

- Plug the humidifier into a standard electrical outlet.
- Press the Power button () on the control panel to turn the unit on. The power indicator light will illuminate.
- Press the Power button again to turn the unit off.

5.2 Adjusting Mist Output

- Press the Mist Output button () repeatedly to cycle through different mist intensity levels (e.g., Low, Medium, High). Corresponding indicator lights will show the selected level.
- Rotate the 360-degree mist lid to direct the mist in your desired direction.

5.3 Nightlight Function

- Press the Nightlight button (☀) to activate the color-changing nightlight.
- Press the button again to cycle through specific colors or turn the nightlight off.

6. Maintenance

Regular cleaning is crucial for optimal performance and to prevent mineral buildup and mold growth.

6.1 Daily Maintenance

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



Image 6.1: Illustrates the process of manually wiping down the interior of the humidifier for daily cleaning.

6.2 Weekly Cleaning & Descaling

1. Turn off and unplug the humidifier.
2. Remove the mist lid and any internal removable parts.
3. **Descaling:** Mix 2 tablespoons of white vinegar with 1 gallon of water. Pour the solution into the water tank and let it sit for 20-30 minutes.

4. Empty the vinegar solution and rinse the tank thoroughly with clean water.
5. **Cleaning the Base:** Gently wipe the base with a soft cloth dampened with white vinegar. Rinse thoroughly.
6. **Dishwasher Safe Parts:** Many removable parts of this humidifier are top-rack dishwasher safe. Refer to the product diagram for specific parts.
7. Allow all parts to air dry completely before reassembling.



Image 6.2: Shows removable humidifier components, such as the mist chamber, being placed in the top rack of a dishwasher for cleaning.

7. Troubleshooting

If your humidifier is not functioning as expected, please consult the following common issues and solutions:

Problem	Possible Cause	Solution
No Mist or Low Mist Output	Lack of water; mineral buildup; mist lid blocked.	Refill water tank; clean the unit (see Maintenance); ensure mist lid is clear.
Unusual Odor	Stagnant water; dirty tank/base.	Empty and clean the unit thoroughly; use fresh water daily.
Water Leakage	Tank overfilled; unit not on a level surface; damaged part.	Do not overfill past MAX line; place on a level surface; inspect for damage.
Unit Not Turning On	Not plugged in; power outage; unit malfunction.	Check power connection; verify power supply; contact customer support if issue persists.

8. Specifications

- **Model Name:** Top Fill
- **Model Number:** EE-6909
- **Brand:** Crane
- **Operation Mode:** Ultrasonic
- **Water Tank Capacity:** 1.2 Gallons
- **Run Time:** Up to 24 hours (depending on mist output)
- **Coverage Area:** Up to 500 Square Feet
- **Special Features:** Adjustable Humidity Control, Aroma Diffuser, Auto Shut Off, Low Water Indicator, Quiet Operation, Optional Color Changing Nightlight
- **Product Dimensions:** 9.5"D x 14"W x 12.5"H
- **Item Weight:** 4.5 Pounds
- **Voltage:** 120 Volts
- **UPC:** 818767012095



Image 8.1: Visual representation of the humidifier's dimensions: 11 inches wide, 11 inches deep, and 14 inches high.

9. Warranty and Support

This product comes with a manufacturer's warranty. For detailed warranty information, product registration, or customer support, please visit the official Crane website or contact their customer service department. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the Crane Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question