

EVO WMH440

EVO WMH440 Self Sanitizing Pure Mist Humidifier

USER MANUAL

1. INTRODUCTION

Thank you for choosing the EVO WMH440 Self Sanitizing Pure Mist Humidifier. This device is designed to provide a continuous supply of clean, humidified air using a patented wicking vapor system. It features a digital monitoring system for humidity levels, a 6-liter water tank for extended operation, and a user-friendly design for ease of use. Please read this manual thoroughly before operating your humidifier to ensure safe and optimal performance.



2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using electrical appliances. This includes, but is not limited to, the following:

- Read all instructions before using the humidifier.
- Keep the humidifier out of reach of children and pets.
- Always place the humidifier on a firm, flat, water-resistant surface at least 6 inches (15 cm) away from walls and appliances.
- Unplug the humidifier from the power outlet before filling, cleaning, or performing any maintenance.
- Do not immerse the humidifier base in water or other liquids.
- Use only clean, cool tap water or distilled water. Distilled water is recommended to minimize mineral buildup.
- Do not block air vents or mist outlet.
- If the humidifier is damaged, do not operate it. Contact customer support.
- The humidifier features an automatic shut-off function to prevent overheating and ensure safety when the water tank is empty.

3. PRODUCT COMPONENTS

The EVO WMH440 Humidifier consists of the following main parts:

- **Mist Outlet:** Where humidified air is released.
- **Digital Display Panel:** Shows humidity levels and settings.
- **Control Buttons:** For power, mist level, and sanitization.
- **Water Tank:** 6-liter capacity for water storage.
- **Base Unit:** Contains the heating element and electronic components.
- **Wicking Filter:** Fabric filter that wraps around the heating element.



Image 3.1: Internal Components and Sanitization Process Diagram

4. SETUP INSTRUCTIONS

4.1 Unpacking

1. Carefully remove the humidifier from its packaging.
2. Remove all packing materials and ensure all components are present.

4.2 Placement

- Place the humidifier on a flat, stable, and water-resistant surface.
- Ensure there is at least 6 inches (15 cm) of space around the humidifier for proper airflow.
- Avoid placing the humidifier directly on carpet or near heat sources, direct sunlight, or electronic devices.

4.3 Filling the Water Tank

1. Ensure the humidifier is unplugged from the power outlet.
2. Remove the top cover to access the water tank opening.
3. Fill the water tank directly from the top with clean, cool tap water or distilled water. Do not exceed the maximum fill line.
4. Replace the top cover securely.

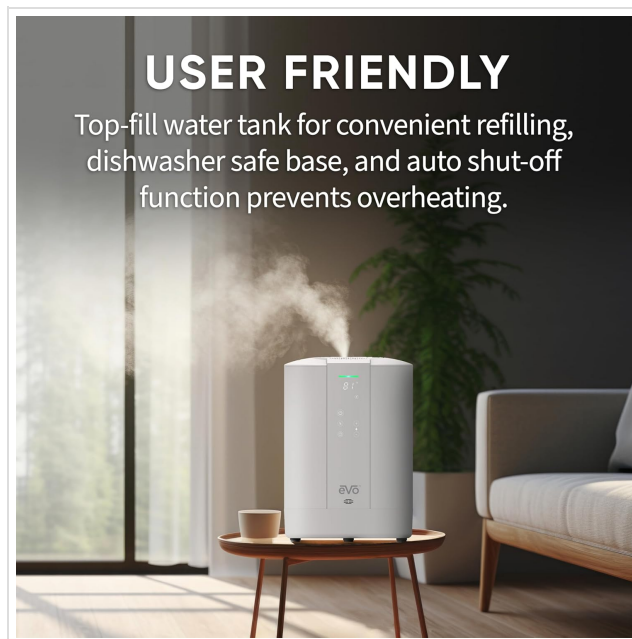


Image 4.1: Top-Fill Water Tank for Easy Refilling

4.4 Power Connection

- Plug the power cord into a standard 120V AC electrical outlet.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- Press the **Power Button** () to turn the humidifier on or off. The digital display will illuminate.

5.2 Digital Display and Humidity Monitoring

- The digital display shows the current humidity level in your room.
- Use the + and - buttons to adjust the desired humidity level. The humidifier will automatically work to maintain this level.



Image 5.1: Digital Display for Humidity Monitoring

5.3 Mist Output Settings

- Press the **Mist Level Button** (🌫️) to cycle through different mist output levels (e.g., Low, Medium, High).
- The 6-liter tank capacity allows for up to 26 hours of continuous operation on the low setting.



Image 5.2: Extended Run Time Operation

5.4 Self-Sanitizing Function

- The humidifier features a unique self-sanitizing technology that automatically sterilizes the tank with bursts of high heat steam.
- To activate, press the **Sanitize Button** (🧼). A red light on the display will indicate the sanitization process is active.

- This process typically takes approximately 20 minutes.



Image 5.3: Self-Sanitizing Technology in Action

5.5 Auto Shut-Off

- The humidifier will automatically turn off when the water tank is empty to prevent damage and ensure safety.

6. MAINTENANCE

Regular cleaning and maintenance are essential for the efficient operation and longevity of your humidifier.

6.1 Daily Maintenance

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

6.2 Weekly Cleaning

- **Base Unit:** The humidifier base is dishwasher safe for convenient cleaning. Ensure it is completely dry before reassembly.
- **Water Tank:** Clean the inside of the water tank with a soft brush or sponge. For mineral buildup, use a solution of white vinegar and water (1:1 ratio), let it soak for 30 minutes, then rinse thoroughly.
- **Wicking Filter:** Inspect the wicking filter. If it shows significant mineral buildup or wear, it may need replacement.

6.3 Filter Replacement

- The wicking filter is a fabric wrap with hook and loop (Velcro) that surrounds the heating element.
- A 'Change Filter' light on the display will indicate when the filter needs replacement. Filter life can vary based on water hardness and usage.
- To replace, unplug the unit, remove the old filter, and carefully wrap a new EVO filter around the heating element, securing it with the hook and loop fasteners.
- Using distilled or soft water can extend filter life and prevent mineral buildup.

6.4 Storage

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

7. TROUBLESHOOTING

If you experience issues with your EVO WMH440 Humidifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No mist or low mist output	Low water level Mineral buildup on heating element/filter Humidifier not properly assembled	Refill water tank. Clean the heating element and replace the wicking filter if necessary. Ensure all parts are correctly assembled and the top cover is secure.
Humidifier not turning on	Not plugged in Power outlet issue Water tank empty (auto shut-off)	Check power cord connection. Test outlet with another appliance. Refill water tank.
"CF" error code displayed	Clogged or worn-out wicking filter Excessive mineral buildup	Replace the wicking filter. Clean the heating element and base thoroughly. Consider using distilled water.
Ceramic heating element cracked/crumbled	Severe mineral buildup and stress Manufacturing defect	This indicates a significant issue. Discontinue use immediately. Contact EVO customer support for assistance.
Filter welded to heating element	Excessive heat during sanitization with mineral buildup	Carefully scrape off the filter residue once the unit is cool and unplugged. Ensure regular cleaning and consider using distilled water to prevent this. If damage persists, contact customer support.

If the problem persists after attempting these solutions, please contact EVO customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	EVO
Model Name	EVO Self Sanitizing Pure Mist Humidifier
Model Number	WMH440
Operation Mode	Evaporative

Feature	Detail
Water Tank Capacity	6 Liters
Continuous Run Time	Up to 26 hours (on low setting)
Product Dimensions	11.3"D x 11.3"W x 15.4"H
Item Weight	6.61 Pounds
Color	White
Special Feature	Digital Display, Self-Sanitizing Technology, Dishwasher Safe Base, Auto Shut-Off
Room Type	Bedroom, Living Room, Office
Voltage	120 Volts
Wattage	3.1 Watts
UPC	860011378167



9. WARRANTY AND CUSTOMER SUPPORT


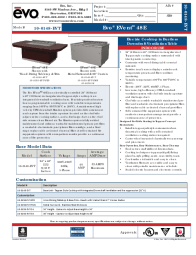


For warranty information, product support, or to purchase replacement parts and filters, please contact EVO customer service. Refer to the product packaging or the official EVO website for the most current contact details.

When contacting support, please have your model number (WMH440) and purchase date available.

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Related Documents - WMH440

	<p>Evo Affinity 30G Trim Kit Assembly and Installation Guide</p> <p>Comprehensive assembly and installation instructions for the Evo Affinity 30G Trim Kit. This guide details components, dimensions, and step-by-step procedures for a successful setup.</p>
	<p>EVO Motorized Slider D40/D60: Features and Operation Guide</p> <p>This document provides a comprehensive overview of the EVO Motorized Slider D40/D60, detailing its features, installation, operation modes like AB positioning and cycle mode, speed and focus adjustments, and various shooting techniques such as dolly, panoramic, and orbital shots.</p>

	<p>Evo Magazine - July 2013: Aston Martin V12 Speedster Exclusive, Hot Hatch Test & Alpine Adventure</p> <p>Dive into the July 2013 issue of Evo magazine for exclusive coverage of the Aston Martin V12 Speedster, a thrilling hot hatch group test, the revival of the Alpine brand, and comprehensive reviews of performance cars from leading manufacturers like Porsche, Audi, Mercedes-Benz, and MINI.</p>
	<p>Evo EVent 48E Electric Teppan Cooktop - Product Datasheet</p> <p>Datasheet for the Evo EVent 48E electric teppan style cooktop. Features integrated downdraft ventilation, variable temperature control (100-550°F), and fire suppression. Designed for commercial kitchens and teppanyaki restaurants.</p>
	<p>evo Corporate Social Responsibility & Sustainability Report 2023-2024</p> <p>Explore the evo Group's commitment to Corporate Social Responsibility and Sustainability for 2023-2024, detailing initiatives in environment, people, community, and supply chain.</p>
	<p>EVO V5.7-Vi 5.7 kWh Lithium-ion Battery Solar Energy Storage System</p> <p>Explore the EVO V5.7-Vi, a high-performance 5.7 kWh lithium-ion battery for solar energy storage. Featuring a 10-year warranty, smart BMS, wall-mount capability, and compatibility with major inverters, it offers reliable and efficient energy management.</p>