

Dreo HHM774S

DREO Smart Evaporative Humidifier HHM774S User Manual

Model: HHM774S (DR-HHM014S)

1. INTRODUCTION

Thank you for choosing the DREO Smart Evaporative Humidifier HHM774S. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the humidifier.
- Always place the humidifier on a firm, flat, water-resistant surface at least 12 inches (30 cm) away from walls and appliances.
- Do not operate the humidifier if the cord or plug is damaged.
- Unplug the humidifier from the power outlet before filling, cleaning, or moving it.
- Do not block air vents or place the humidifier near heat sources.
- Keep the humidifier out of reach of children and pets.
- Use only clean, cool tap water. Do not add essential oils or other additives to the water tank.
- Do not immerse the humidifier in water or other liquids.

3. PRODUCT OVERVIEW

3.1 Product Components

Familiarize yourself with the main parts of your DREO Smart Evaporative Humidifier:



Image: DREO Smart Evaporative Humidifier HHM774S, showing the main unit, a blue filter, and a smartphone displaying the DREO app interface.

- **Top Cover & Control Panel:** Houses the air outlet and touch controls.
- **Water Tank:** Large capacity for extended operation.
- **Filter Assembly:** Includes a washable wick filter and a scale-inhibitor cartridge.

- **Water Level Window:** Provides a visual indication of the water level.
- **Power Adapter Port:** For connecting the power supply.



Image: Exploded view diagram illustrating the detachable design of the humidifier, highlighting the 10L tank, reusable filter, scale-inhibitor cartridge, and water level window.

3.2 Key Features

- **Whole-House Humidification:** Delivers up to 800ml/h of ultra-fine vapor, covering areas up to 1000 sq ft for balanced humidity.
- **Mist-Free Operation:** Evaporative technology adds moisture without producing white dust or wet surfaces, protecting furniture and ensuring clean air.
- **Precise Humidity Control:** A built-in sensor provides 5% humidity accuracy, allowing selection of Auto Mode, manual fan speeds, or Sleep Mode.
- **Large Capacity & Extended Runtime:** The 10L water tank provides up to 50 hours of continuous operation, reducing the frequency of refills.
- **Smart App & Voice Control:** Manage humidity settings via the DREO app or integrate with Alexa/Google for voice commands. Features include 6 humidity levels or 1% increments, low water alerts, dry mode for filter, and humidity reports.
- **Washable Filter:** The filter can be washed by hand or in a washing machine. A dry mode feature extends its lifespan and reduces maintenance costs.
- **Scale-Inhibitor Cartridge:** Reduces limescale and white dust, purifying up to 150L of water per filter. The DREO app provides real-time lifespan alerts.
- **Quiet Operation:** Operates at a whisper-quiet 32dB at the lowest fan speed.

4. SETUP

4.1 Unpacking

1. Carefully remove all packaging materials and the humidifier from the box.
2. Check for any damage during transit. If damaged, do not operate and contact customer support.
3. Ensure all included components are present: Humidifier unit, power adapter, scale-inhibitor cartridge, quick start guide, and user manual.

4.2 Placement

For optimal performance and safety:

- Place the humidifier on a flat, stable, and water-resistant surface.
- Maintain a distance of at least 12 inches (30 cm) from walls, furniture, and other appliances to allow for proper airflow.
- Avoid placing it directly on carpet or near heat sources.

4.3 Filling the Water Tank

1. Remove the top cover of the humidifier.
2. Carefully lift out the filter assembly.
3. Fill the water tank with clean, cool tap water up to the MAX fill line. The 10L tank capacity allows for extended use.
4. Reinsert the filter assembly and replace the top cover securely.
5. The water level window and a large blue LED ring on top will indicate the current water level.

4.4 Filter Installation

The humidifier comes with a washable wick filter and a scale-inhibitor cartridge. Ensure both are correctly installed within the filter assembly before operation.

4.5 Power Connection

Connect the power adapter to the humidifier's power port, then plug the adapter into a standard 120V AC electrical outlet.

4.6 Smart App Connection

To utilize smart features, download the DREO app from your smartphone's app store. Follow the in-app instructions to pair your humidifier. This enables remote control, scheduling, and monitoring.



Image: A smartphone screen showing the DREO app, which allows users to control the humidifier's settings and monitor humidity levels.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The touch control panel on the top of the humidifier allows for direct control of its functions.

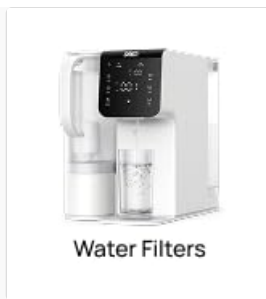


Image: A detailed view of the humidifier's touch control panel, featuring a digital display for humidity and mode indicators.

5.2 Basic Operation

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Mode Selection:** Cycle through available modes: Auto Mode, Manual Fan Speeds (1, 2, or 3), and Sleep Mode.
- **Auto Mode:** The humidifier automatically adjusts its output to maintain a preset humidity level.
- **Sleep Mode:** Operates at the lowest fan speed with dimmed lights for quiet nighttime use.

5.3 Humidity Settings

Adjust the desired humidity level using the control panel or the DREO app. You can choose from 6 preset levels or fine-tune in 1% increments.

5.4 Using the DREO App and Voice Control

The DREO app provides comprehensive control and monitoring features:

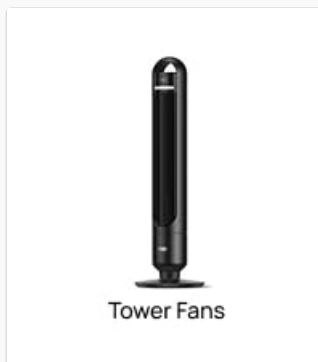


Image: A smartphone screen showing the DREO app interface, demonstrating smart humidity control, scheduling, and cleaning reminders.

- **Remote Control:** Adjust settings from anywhere.
- **Scheduling:** Set custom schedules for operation.
- **Humidity Reports:** Monitor your home's climate history.
- **Alerts:** Receive notifications for low water levels and filter maintenance.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant for hands-free operation.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your humidifier.

6.1 Regular Cleaning

1. Always unplug the humidifier before cleaning.
2. Wipe the exterior with a soft, damp cloth.
3. Clean the water tank regularly to prevent mineral buildup and bacterial growth. The wide opening of the tank facilitates easy cleaning.

6.2 Filter Cleaning and Replacement

The washable wick filter should be cleaned regularly, approximately every 100 hours of use, or as indicated by the DREO app.

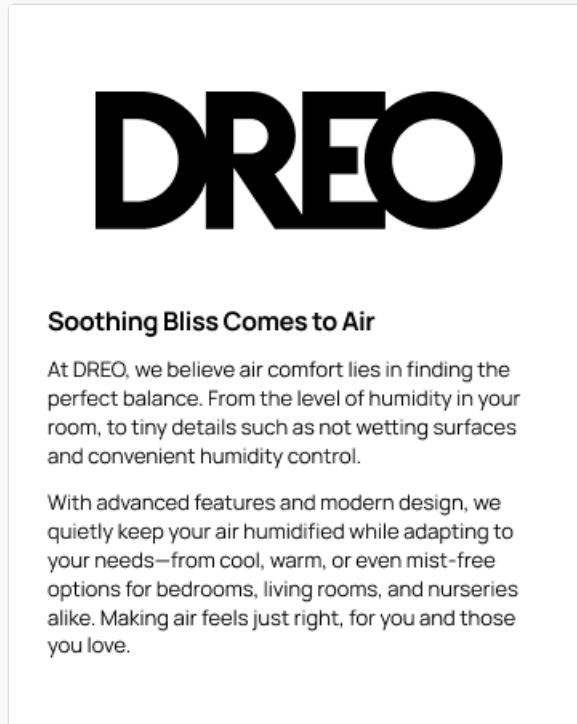


Image: A person washing the blue humidifier filter under running water in a kitchen sink.

- Remove the filter from the humidifier.
- Wash the filter by hand with mild soap and water, or in a washing machine on a gentle cycle.
- Rinse thoroughly until all soap residue is gone.
- Allow the filter to air dry completely before reinserting. The humidifier's dry mode can also be used to dry the filter after use, extending its lifespan.
- Replace the filter if it shows signs of wear or reduced performance.

6.3 Scale-Inhibitor Cartridge Maintenance

The scale-inhibitor cartridge helps reduce limescale and white dust. The DREO app will provide real-time lifespan alerts for this cartridge. Replace it as recommended by the app or when you notice increased mineral buildup.

6.4 Storage

If the humidifier will not be used for an extended period, clean all components thoroughly, ensure they are dry, and store the unit in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your humidifier, refer to the following table for common problems and solutions. If the problem persists, contact DREO customer support.

Problem	Possible Cause	Solution
Humidifier does not turn on.	No power, power adapter not connected, or unit is off.	Ensure the power adapter is securely plugged into both the humidifier and a working outlet. Press the power button.
No humidity output.	Water tank is empty, filter is dry, or unit is in dry mode.	Refill the water tank. Ensure the filter is wet. Check if the unit is in dry mode and switch to a humidifying mode.
Unusual odor.	Dirty water tank or filter.	Clean the water tank and filter thoroughly. Replace water regularly.
White dust appears.	Hard water used without effective scale inhibition.	Ensure the scale-inhibitor cartridge is properly installed and not expired. Consider using filtered or softened water if white dust persists.
App connection issues.	Wi-Fi signal weak, incorrect password, or app not updated.	Ensure your Wi-Fi network is stable. Re-enter Wi-Fi password carefully. Update the DREO app to the latest version. Refer to the app's help section for detailed connection steps.

8. SPECIFICATIONS

8.1 Technical Specifications

Feature	Detail
Brand	Dreo
Model Name	HHM774S (DR-HHM014S)
Product Dimensions	9.76"D x 9.65"W x 24.69"H
Item Weight	10.67 Pounds
Water Tank Capacity	10 Liters
Max Coverage Area	Up to 1000 sq ft
Max Humidity Output	800 ml/h
Max Runtime	Up to 50 hours

Feature	Detail
Voltage	120 Volts
Wattage	12 Watts
Noise Level	As low as 32 dB
Special Features	Adjustable Humidity Control, Auto Shut Off, Digital Display, Humidistat, Leakproof, Smart App & Voice Control, Washable Filter, Scale-Inhibitor Cartridge

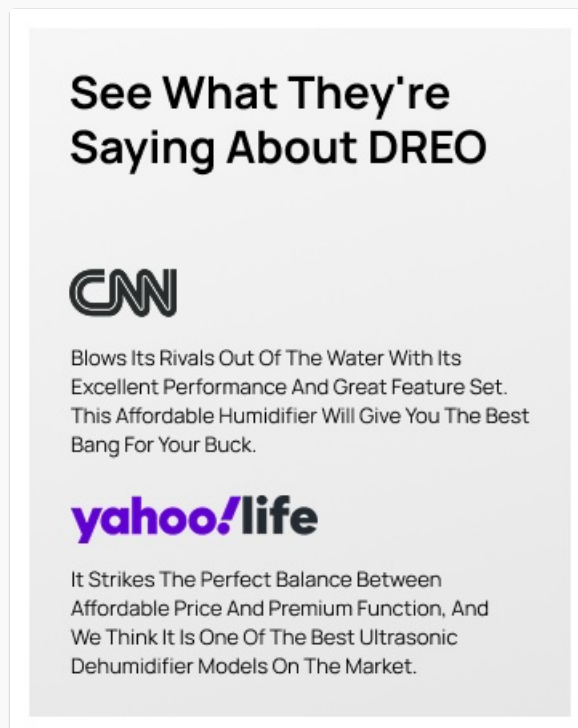


Image: A diagram illustrating the physical dimensions of the DREO Smart Evaporative Humidifier.

9. WARRANTY AND SUPPORT

9.1 Warranty Information


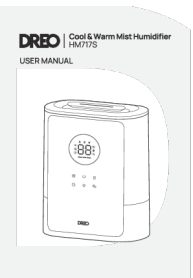

DREO products are manufactured to the highest quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official DREO website. Keep your purchase receipt as proof of purchase.

9.2 Customer Support

If you have any questions, concerns, or require assistance with your DREO Smart Evaporative Humidifier HHM774S, please contact DREO customer support. Our team is dedicated to providing excellent service.

- **Website:** www.dreo.com
- **Email:** support@dreo.com
- **Phone:** (Refer to DREO website for regional contact numbers)

Related Documents - HHM774S

	<p>Dreco HHM774S Smart Evaporative Humidifier for Large Rooms - User Guide</p> <p>User guide for the Dreco HHM774S Smart Evaporative Humidifier, featuring high output, 10L tank, 50-hour runtime, and precise humidification for rooms up to 1000 sq ft.</p>
	<p>Dreco HHM774S Smart Evaporative Humidifier - User Manual</p> <p>User manual for the Dreco HHM774S Smart Evaporative Humidifier. Features include large room coverage up to 1000 sq ft, 800ml/h high output, 10L tank capacity, 50-hour runtime, and precise humidification for homes and offices.</p>
	<p>Dreco Cool & Warm Mist Humidifier User Manual - DR-HHM003</p> <p>User manual for the Dreco DR-HHM003 Cool & Warm Mist Humidifier. Includes safety instructions, setup guide, operation details, cleaning and maintenance procedures, troubleshooting tips, and warranty information.</p>
	<p>DREO HM717S Cool & Warm Mist Humidifier User Manual Setup, Operation & Troubleshooting</p> <p>Comprehensive user manual for the DREO HM717S Cool & Warm Mist Humidifier. Learn about safety instructions, setup, operation, cleaning, maintenance, and troubleshooting for your DREO humidifier.</p>
	<p>DREO Cool & Warm Mist Humidifier 813S User Manual</p> <p>User manual for the DREO 813S Cool & Warm Mist Humidifier, providing instructions on setup, operation, maintenance, and troubleshooting for optimal home comfort.</p>
	<p>DREO DR-HHM001S Humidifier User Manual</p> <p>Comprehensive user manual for the DREO DR-HHM001S humidifier, detailing safety instructions, operation, cleaning and maintenance, troubleshooting, warranty, and FCC requirements.</p>