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## Dreo DR-HHM002S

# Dreo DR-HHM002S Smart Cool Mist Humidifier

## USER MANUAL

### Introduction

Thank you for choosing the Dreo DR-HHM002S Smart Cool Mist Humidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read it thoroughly before use and retain it for future reference.



Figure 1: Dreo DR-HHM002S Smart Cool Mist Humidifier

## Safety Information

- Always place the humidifier on a stable, flat, and water-resistant surface.
- Ensure the humidifier is out of reach of children and pets.
- **WARNING:** ONLY add water into the tank. DO NOT add essential oils directly into the water tank. Use the designated aroma pad tray for essential oils.
- Do not block the mist outlets or air inlets.
- Unplug the device before cleaning or refilling.

## Package Contents

- 5L Humidifier x1
- Aroma Pad x1
- Cleaning Brush x1
- User Manual x1

## Product Overview

The Dreo DR-HHM002S is a smart cool mist humidifier designed for large rooms, offering intelligent humidity control and a range of convenient features.

- **Intelligent Humidity Control:** Features accurate sensors and algorithms to maintain your desired humidity level within a 5% tolerance.
- **Dual-Mist Output:** Dual-intake and 360° dual mist outlet design for faster, uniform humidification with ultrafine 5µm mist.
- **Extended Runtime:** A 5L tank provides up to 50 hours of continuous operation in sleep mode.
- **Smart Control:** Control mist settings, timers, and ambient lighting via the Dreo app, Alexa, or Google Assistant.
- **Easy Maintenance:** Modular design for easy cleaning, with smart reminders for cleaning and cartridge replacement.
- **3-in-1 Functionality:** Humidifies, diffuses essential oils (via aroma pad tray), and provides ambient lighting.
- **Demineralization Cartridge:** Prevents mineral buildup and provides purer mist.



Figure 2: Dual-Mist Output for Faster Humidification

# Enjoy Longer Humidifying Sessions

**50 hrs**  
Longer Runtime

\*Tested by Dreo in Sleep Mode.



Figure 3: Up to 50 Hours Runtime

# Create a healthier ambience



\*Essential oils not included.

Figure 4: Built-in Aroma Pad Tray

## Setup

### 1. Unpacking

Carefully remove all packaging materials from the humidifier and its components. Ensure no parts are missing or damaged.

### 2. Filter Installation

The demineralization filter is designed to reduce mineral buildup and provide purer mist. It is recommended to use this filter, especially with tap water.

1. Remove the water tank from the main unit.
2. Locate the filter compartment at the bottom of the tank.
3. Insert the demineralization filter into the designated slot until it snaps into place.

### 3. Filling the Water Tank

The humidifier features a convenient top-fill design.

1. Remove the top lid of the water tank.

2. Fill the tank with clean tap water up to the 'MAX' fill line. Do not exceed this line.
3. Replace the top lid securely.

#### 4. Power On

Plug the power cord into a suitable electrical outlet. The display will illuminate, indicating the device is ready for use.

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Video 1: Filling the water tank and installing the demineralization filter.

### Operating Instructions

#### 1. Control Panel

The humidifier features a touch-sensitive control panel on the front. The digital display shows the current humidity level and selected settings.

#### 2. Mist Output Adjustment

The top of the humidifier has a 360° rotational dial with dual mist outlets. You can rotate these outlets independently to direct the mist in different directions, optimizing coverage for your space.

#### 3. Operating Modes

- **Manual Mode:** Adjust the mist level (Low, Medium, High) manually using the dedicated button.
- **Auto Mode:** Set your desired humidity level, and the built-in humidistat will automatically adjust the mist output to maintain it within a 5% tolerance.
- **Sleep Mode:** Activates a low mist setting, turns off the display lights, and disables beeping for undisturbed rest.

#### 4. Timer Function

Set a timer for the humidifier to automatically turn off after a specified duration, up to 12 hours.

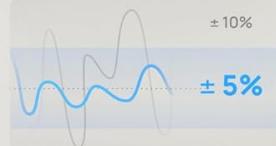
#### 5. Ambient Light

The humidifier includes an ambient light feature at its base, which can be turned on or off via the control panel or the Dreo app.

# Keep Room Humidity in Check

**±5%**

High Precision  
Humidistat



\*Test performed by Dreo.



Figure 5: Humidity Indicator for optimal comfort

## 6. App Control (Dreo App)

Download the Dreo app for iOS or Android devices to unlock smart features and remote control.

- Pairing:** Follow the in-app instructions to pair your humidifier. This typically involves pressing and holding the Wi-Fi button on the device for 5 seconds until it blinks.
- Remote Control:** Adjust mist settings, set timers, and control the ambient light from anywhere.
- Scheduling:** Create custom schedules for the humidifier to turn on/off automatically.
- Monitoring:** View real-time humidity levels and track filter life.
- Voice Control:** Integrate with Alexa or Google Assistant for hands-free operation.

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Video 2: App Setup for Dreo Smart Humidifier DR-HHM002S

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Video 3: Adjusting mist settings, timer, and light via the app.

## Maintenance

### 1. Cleaning

Regular cleaning ensures optimal performance and prevents mineral buildup. The modular design allows for easy disassembly.

- The Dreo app provides smart reminders for when to clean the water tank (recommended every 100 hours of use).
- Use the provided cleaning brush to clean the mist tube and water tank.
- Rinse all removable parts with clean water and dry thoroughly before reassembly.



Figure 6: Innovative modular design for easy cleaning

### 2. Filter Replacement

The demineralization cartridge purifies up to 40 gallons of water before needing replacement. The Dreo app tracks filter life and reminds you when to replace it.

- To replace, remove the old filter from the water tank and insert a new Dreo Demineralization Cartridge.

## Troubleshooting

If you encounter issues with your Dreо humidifier, refer to the following common problems and solutions:

- **Humidifier not turning on / Low Water Error:** If the humidifier displays a low water indicator despite the tank being full, ensure the water tank is correctly seated and the float is not obstructed. Sometimes, a simple reset (unplugging and replugging) can resolve this.
- **Water Leakage:** Ensure all components, especially the water tank and its lid, are properly assembled and sealed. Check for any cracks or damage to the tank. Make sure the protective foam on the base has been removed before use.
- **Inaccurate Humidity Readings:** The humidifier's internal sensor provides an estimate. For precise readings, ensure the device is placed in an open area away from direct mist.

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Video 4: Troubleshooting a low water error on the humidifier.

## Specifications

Feature	Detail
Brand	Dreо
Model Name	DR-HHM002S
Color	White
Operation Mode	Ultrasonic
Floor Area Coverage	400 Square Feet
Product Dimensions	10.71"D x 5.98"W x 12.99"H
Item Weight	5.3 Pounds
Voltage	120 Volts
UPC	810142854801
Special Features	Adjustable Humidity Control, Aroma Diffuser, Digital Display, Night Light, Removable Tank

**12.99"**

● Height

**5.98"**

● Width

**10.71"**

● Depth



12.99"

5.98"

10.71"

Figure 7: Product Dimensions

## Warranty and Support

Dreo is committed to providing excellent customer service. If you have any questions, concerns, or require assistance with your humidifier, please contact our support team.

- **Email Support:** [support@dreo.com](mailto:support@dreo.com)
- For warranty information, please refer to the warranty card included with your product or visit the official Dreo website.

## Related Documents - DR-HHM002S



### [Dreo Cool & Warm Mist Humidifier User Manual - DR-HHM003](#)

User manual for the Dreo DR-HHM003 Cool & Warm Mist Humidifier. Includes safety instructions, setup guide, operation details, cleaning and maintenance procedures, troubleshooting tips, and warranty information.

	<p><a href="#"><b>DREO HM717S Cool &amp; Warm Mist Humidifier User Manual   Setup, Operation &amp; Troubleshooting</b></a></p> <p>Comprehensive user manual for the DREO HM717S Cool &amp; Warm Mist Humidifier. Learn about safety instructions, setup, operation, cleaning, maintenance, and troubleshooting for your DREO humidifier.</p>
	<p><a href="#"><b>DREO Cool &amp; Warm Mist Humidifier 813S User Manual</b></a></p> <p>User manual for the DREO 813S Cool &amp; Warm Mist Humidifier, providing instructions on setup, operation, maintenance, and troubleshooting for optimal home comfort.</p>
	<p><a href="#"><b>DREO DR-HHM001S Humidifier User Manual</b></a></p> <p>Comprehensive user manual for the DREO DR-HHM001S humidifier, detailing safety instructions, operation, cleaning and maintenance, troubleshooting, warranty, and FCC requirements.</p>
	<p><a href="#"><b>DREO DR-HHM009S Humidifier Quick Start Guide</b></a></p> <p>Quick start guide for the DREO DR-HHM009S humidifier. Learn how to set up, connect to the DREO app, and perform basic maintenance for your cool mist humidifier.</p>
	<p><a href="#"><b>DREO HM713S Cool &amp; Warm Mist Humidifier User Manual</b></a></p> <p>User manual for the DREO HM713S Cool &amp; Warm Mist Humidifier. Find instructions, safety information, and technical specifications for optimal use.</p>