Dreo DR-HHM001S Black

Dreo Smart Humidifier User Manual

Model: DR-HHM001S Black

1. Introduction

Thank you for choosing the Dreo Smart Humidifier. This ultrasonic cool mist humidifier is designed to provide optimal humidity levels in your living space, enhancing comfort and air quality. Featuring smart controls via app and voice, a large 4L capacity, and quiet operation, it is ideal for bedrooms, nurseries, and large rooms. Please read this manual thoroughly before use to ensure safe and efficient operation.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, please observe the following safety precautions:

- Always place the humidifier on a firm, flat, water-resistant surface away from walls and heat sources.
- Do not immerse the humidifier base in water or other liquids.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not operate the humidifier with a damaged cord or plug.
- Keep the humidifier out of reach of children and pets.
- Use only clean, cool tap water or distilled water. Do not add essential oils directly into the water tank; use the designated aroma pad.
- Clean the humidifier regularly to prevent mineral buildup and bacterial growth.
- Do not block the mist outlet or air intake vents.

3. Package Contents

- Dreo Smart Humidifier Body
- User Manual
- Aroma Pad x 2
- Cleaning Brush

4. Product Overview

Familiarize yourself with the components of your Dreo Smart Humidifier.



Figure 4.1: Front view of the Dreo Smart Humidifier, showing the main unit and a smartphone displaying the control app.



Figure 4.2: Detailed view of the humidifier's touch control panel and digital display.



Figure 4.3: The humidifier's modular design, illustrating how components can be separated for thorough cleaning.



Figure 4.4: Illustration of adding essential oils to the dedicated aroma pad for aromatherapy.

5. Setup Guide

1. **Placement:** Place the humidifier on a flat, stable, and water-resistant surface at least 6 inches (15 cm) away from walls and furniture. Ensure good airflow around the unit.
2. **Fill Water Tank:** Remove the top cover. Fill the 4L water tank directly from the top opening with clean, cool tap water or distilled water. Do not exceed the MAX fill line. Replace the top cover securely.



Figure 5.1: Easy top-fill design for convenient water replenishment.

3. **Power On:** Plug the power cord into a grounded electrical outlet. The humidifier will enter standby mode.
4. **Initial Operation:** Press the Power button on the control panel to turn on the humidifier. It will start operating in Auto mode by default.
5. **Connect to Dreo App (Optional):**
    - Download the "Dreo" app from the App Store or Google Play.
    - Register or log in to your account.
    - Follow the in-app instructions to add your Dreo Smart Humidifier. This typically involves putting the humidifier into pairing mode (refer to app for specific steps) and connecting it to your Wi-Fi network.



Figure 5.2: The humidifier can be easily controlled and monitored via the Dreo smartphone application.

6. Operating Instructions

Your Dreo Smart Humidifier offers multiple ways to control its functions:

6.1. Control Panel

- **Power Button:** Turns the humidifier On/Off.
- **Mode Button:** Cycles through operating modes: Auto, Manual, Sleep.
- **Mist Level Button:** In Manual mode, adjusts mist output (Low, Medium, High).
- **Ambient Light Button:** Toggles the ambient light On/Off.
- **Timer Button:** Sets a timer for automatic shut-off.

6.2. Dreo App Control

Once connected to the Dreo app, you can access advanced features:

- **Remote Control:** Adjust all settings (mist level, mode, timer, light) from anywhere.
- **Precise Humidity Control:** Set a target humidity level, and the humidifier will automatically adjust mist output to maintain it.
- **Schedules:** Create custom schedules for the humidifier to turn on/off or change settings at specific times.
- **Ambient Light Customization:** Adjust brightness and color of the ambient light.
- **Notifications:** Receive alerts for low water, cleaning reminders, or cartridge replacement.

6.3. Voice Control

The Dreo Smart Humidifier is compatible with Amazon Alexa and Google Assistant. After linking your Dreo account in the

respective voice assistant app, you can use voice commands such as:

- "Alexa, turn on the humidifier."
- "Hey Google, set humidifier to Auto mode."
- "Alexa, turn off the humidifier light."

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Video 6.1: An overview of the Dreo 4L Smart Humidifier for Bedroom, demonstrating its features and operation.

7. Maintenance and Cleaning

Regular cleaning is essential for optimal performance and hygiene. The modular design makes cleaning easy.

7.1. Daily Maintenance

- Empty and rinse the water tank daily.
- Refill with fresh water.

7.2. Weekly Cleaning

- **Unplug the humidifier.**
- Remove the water tank and empty any remaining water.
- Disassemble the modular components (refer to Figure 4.3).
- Clean the water tank and base with a soft cloth and mild detergent. For mineral buildup, use a 1:1 mixture of white vinegar and water. Let it soak for 20-30 minutes, then scrub gently and rinse thoroughly.
- Clean the atomizer (the small disc in the base) gently with the provided cleaning brush. Do not apply excessive force.
- Rinse all components thoroughly to remove any cleaning solution residue.
- Dry all parts completely before reassembling.

7.3. Cartridge Replacement

The humidifier is compatible with Dreo demineralization and clean mist cartridges (sold separately). The ICON light on the display will notify you when a cartridge needs replacing.

- **Demineralization Cartridge:** Reduces limescale and white dust. Search for "Dreo Demineralization Cartridge" to purchase.
- **Clean Mist Cartridge:** Helps generate healthier mist. Search for "Dreo Clean Mist Cartridge" to purchase.

8. Troubleshooting

Problem	Possible Cause	Solution
No mist or low mist output	Lack of water; Mineral buildup on atomizer; Air intake blocked.	Refill water tank; Clean atomizer; Ensure air vents are clear.

Problem	Possible Cause	Solution
Water leaking from base	Tank not seated correctly; Unit not on a flat surface; Excessive water.	Ensure tank is properly aligned; Place on a flat, stable surface; Do not overfill. Some users elevate the unit slightly for better airflow underneath.
Unpleasant odor from mist	Dirty water or tank; Mineral buildup.	Clean the water tank and base thoroughly; Use fresh water daily.
Humidifier not connecting to app	Incorrect Wi-Fi password; Humidifier too far from router; App issues.	Double-check Wi-Fi credentials; Move humidifier closer to router; Restart app and humidifier.
White dust around unit	Hard water used.	Use distilled water or a demineralization cartridge.

9. Specifications

Feature	Detail
Brand	Dreo
Model Name	Dreo Humidifier (DR-HHM001S Black)
Color	Black
Capacity	4 Liters
Operation Mode	Ultrasonic Cool Mist
Runtime	Up to 32 hours (on Sleep Mode)
Noise Level	28 dB
Control Method	App, Touch, Voice (Alexa/Google Assistant)
Floor Area Coverage	Up to 300 Square Feet
Product Dimensions	11.02"D x 10.15"W x 5.51"H
Item Weight	3.1 Pounds
Voltage	120 Volts
Wattage	25 watts
UPC	850049246057

10. Warranty and Support

Dreo provides a limited warranty for this product. For detailed warranty information, please refer to the warranty card included in your package or visit the official Dreo website. If you encounter any issues or have questions regarding your humidifier, please contact Dreo Customer Support.
You can also refer to the official User Manual PDF for additional details:Download User Manual (PDF)

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

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