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Dreo DR-HSH003

Dreo Space Heater Instruction Manual

Brand: Dreo | **Model:** DR-HSH003
1500W PTC Ceramic Heater for Indoor Use

PRODUCT OVERVIEW

The Dreo 1500W PTC Ceramic Space Heater is designed to provide efficient and safe heating for various indoor spaces. Its compact tower design, advanced safety features, and user-friendly controls make it an ideal solution for supplemental heating.



Figure 1: Dreo Space Heater with remote control and illustrative warm air.

Key Features:

- **ETL-Certified Safety:** Built-in smart tip-over protection, overheat protection, 12-hour timer, 24-hour automatic power off without interaction, V0 flame retardant 2-prong plug, and sturdy 6ft long flat power cord.

- **Fast Indoor Ceramic Heating:** Powerful 1500W PTC ceramic heating allows for rapid heat-up in seconds, suitable for warming up spaces up to 200 sq.ft.
- **Quiet Operation:** Operates at 40dB, utilizing oblique airflow technology to reduce wind noise by 12% compared to traditional heaters.
- **Uniform Heating:** Features 70° wide-angle oscillation with a durable trackball system, boosting heating coverage by 20% for even heat distribution.
- **Energy Efficiency:** Smart ECO mode adjusts power (900W/1500W) based on ambient temperature to maintain desired comfort and optimize energy consumption.
- **Usage Comfort:** Touchscreen controls on top and a remote control with up to 26 feet range. Compact 16-inch design with a hidden handle for portability.

SETUP

Before initial use, ensure the heater is placed on a firm, level surface. Unpack all components and remove any protective packaging. Ensure the power cord is not damaged.

1. Place the heater upright on a stable, flat surface, away from walls, furniture, and curtains to ensure proper airflow.
2. Ensure the power cord is fully extended and not obstructed.
3. **Safety Reminder:** Plug the heater directly into a 120V wall outlet. **Do not use with an extension cord or power strip.**

Built for the Unexpected



UL94 V-0
Flame Retardant



Enhanced
Safety Plug



Overheat
Protection



Tip-Over
Protection



ETL
Listed



Figure 2: Safety features of the Dreo Space Heater, including flame retardant materials and tip-over protection.

OPERATING INSTRUCTIONS

The Dreo Space Heater can be operated using the touchscreen controls on the top panel or the included remote control.

Control Panel & Remote:

- **Power Button:** Press to turn the heater ON or OFF.
- **Mode Button (M):** Cycles through heating modes: High (1500W), Low (900W), and ECO mode.
- **Temperature Adjustment (+/-):** Adjusts the desired temperature from 41°F to 95°F in 1-degree increments.
- **Oscillation Button:** Activates or deactivates the 70° wide-angle oscillation feature.
- **Timer Button:** Sets the auto-off timer from 1 to 12 hours.
- **Mute Button (on remote only):** Mutes the audible beeps from the unit.

Every degree makes a difference.

Set your favorite temperature from 41 to 95°F in 1-degree increments and change it as you like.



*This feature is available only in ECO mode.

Figure 3: Top control panel of the Dreo Space Heater with digital temperature display.

Modes of Operation:

- **High Heat (1500W):** Provides maximum heating power for quick warmth.
- **Low Heat (900W):** Offers a lower heat output for sustained warmth or smaller spaces.
- **ECO Mode:** Automatically adjusts between 900W and 1500W to maintain your set temperature, optimizing energy

consumption.

Set it. Keep it. Save it.

Adaptive ECO mode adjusts the heat level to maintain your desired comfort, saving more on energy bills.



Figure 4: Energy usage comparison highlighting the efficiency of Dreo's ECO mode.

Oscillation Feature:

The 70° wide-angle oscillation ensures heat is distributed evenly across the room, preventing hot or cold spots. This feature can be activated or deactivated at any time during operation.

Heat in Full Swing

Wide-ranging heat sweeps around, making the whole space surrounded in snug comfort.



*Recommended room size: under 270 sq ft

Figure 5: Illustration of the 70-degree oscillation feature for enhanced heating coverage.

Official Product Videos:

Your browser does not support the video tag.

Video 1: Highly recommend the Dreo space heater! This video demonstrates the heater's quick heating capabilities and user-friendly controls.

Safety Features

The Dreo Space Heater is equipped with multiple safety mechanisms to ensure safe operation:

- **Tip-Over Protection:** Automatically shuts off the heater if it is accidentally knocked over.
- **Overheat Protection:** The heater will automatically turn off if it detects an internal temperature that is too high, preventing overheating.
- **V0 Flame-Retardant Materials:** Constructed with high-quality, flame-retardant materials for enhanced safety.
- **12-Hour Timer & 24-Hour Auto-Off:** Allows users to set a specific operating duration or automatically powers off after 24 hours of continuous operation without interaction.



Figure 6: The heater's automatic shut-off feature when tipped over.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Dreo Space Heater:

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- Ensure no water or other liquids enter the interior of the heater.
- Store the heater in a cool, dry place when not in use, preferably in its original packaging.

Troubleshooting

If you encounter issues with your Dreo Space Heater, refer to the following common solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in, power outlet issue, tip-over switch activated, or overheat protection engaged.	Ensure securely plugged into a working outlet. Check if the heater is on a flat surface. Allow to cool down if it overheated.
No heat output.	Incorrect mode selected, temperature setting too low, or fan mode active.	Select a heating mode (High/Low/ECO). Increase the target temperature. Ensure fan-only mode is not selected.
Heater makes unusual noise.	Obstruction in fan, or unit not on a stable surface.	Unplug and check for obstructions. Place on a firm, level surface.

If issues persist, please contact Dreo Customer Support.

Specifications

- **Brand:** Dreo
- **Model Number:** DR-HSH003
- **Color:** Black
- **Form Factor:** Tower
- **Indoor/Outdoor Usage:** Indoor
- **Product Dimensions:** 5.9"D x 5.89"W x 15.79"H
- **Heating Coverage:** 200 sq.ft.
- **Burner Type:** PTC Ceramic
- **Fuel Type:** Electric
- **Voltage:** 120 Volts
- **Amperage:** 12.5 Amps
- **Cable Length:** 6 Feet / 1.8 m
- **Min Temperature Setting:** 41 Degrees Fahrenheit
- **Max Temperature Setting:** 95 Degrees Fahrenheit
- **Item Weight:** 4.63 pounds
- **UPC:** 860006539566

WARRANTY & SUPPORT

Dreo products typically come with a standard warranty. For detailed warranty information and to register your product, please refer to the official user manual or contact Dreo Customer Support.

- **Official User Manual (PDF):** [Download Here](#)
- **Dreo Support Center:** Visit www.dreo.com for FAQs, troubleshooting, and contact options.

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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