

Dreo DR-HSH025

Dreo Space Heater DR-HSH025 User Manual

Model: DR-HSH025

1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Dreo DR-HSH025 Space Heater. Please read it thoroughly before use and retain it for future reference.

The Dreo DR-HSH025 is a 23-inch electric tower heater designed for indoor use in large rooms. It features PTC ceramic heating, 70° oscillation, a thermostat, remote control, quiet operation, and an 8-level safety protection system.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.

- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug into a 15A 120V wall outlet only.
- Check the plug and outlet regularly and keep them clean. Most dust is flammable and dust buildup can cause a short circuit, fire, or electric shock.
- Any bent or damaged plug can cause a short circuit, fire, or electric shock.
- Loose outlets can disrupt currents and cause a short circuit, fire, or electric shock. Ask a qualified electrician to fix the outlet if it's loose.

3. PACKAGE CONTENTS

- Dreco Space Heater DR-HSH025
- Remote Control
- User Manual / Quick Start Guide

4. SETUP

4.1 Base Installation

The Dreco DR-HSH025 requires minimal assembly. The base needs to be attached to the main unit.

1. Match the rectangle cutout with the rectangle support on the base.
2. Press down on the edge until you hear a click to securely snap the two base halves together.
3. Align the center column with the center hole on the base. Make sure it is placed on a protective cardboard on the ground.
4. Attach the base to the heater bottom. Press the base until you hear a click to lock it in place.

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*Source: Ranking based on the Stackline data for Amazon U.S. retail sales of space heaters from January 2023 to January 2025.

Image: Diagram showing the step-by-step process of attaching the base to the Dreo Space Heater.

Note: Do not operate the heater if the base has not been installed.

5. OPERATING INSTRUCTIONS

5.1 Control Panel & LED Display Overview

More Features



Image: Close-up of the Dreo Space Heater's top control panel with touch buttons and the LED display showing temperature and mode indicators.

- **Power (On/Off):** Touch to turn the heater on/off.
- **Mode (Power Heat / ECO / Fan Only):** Touch to switch between modes. Long press to turn on/off button sounds.
- **Heat Level / Temperature:** In Power Heat mode, touch to adjust the heating level (H1/H2/H3). In ECO mode, touch to adjust the set temperature (41-95°F).
- **Oscillation:** Touch to turn on/off oscillation (70° wide).

- **Timer:** Touch to set a timer (0-12H).
- **Child Lock:** Long press  for 3s to activate/deactivate the Child Lock function.

5.2 Remote Control

The included remote control allows you to operate all functions of the heater from a distance.



Image: The Dreo Space Heater shown with its remote control, highlighting the convenience of remote operation.

5.3 Power On/Off

Plug the heater into a suitable 15A 120V wall outlet. Press the Power button on the control panel or remote to turn the unit on. Press again to turn off.

Note: Once turned off, a 30-second countdown will show up on the display while the fan blows out the remaining heat.

5.4 Mode Selection

Cycle through Power Heat (H1/H2/H3), ECO Mode, and Fan Only mode using the Mode button on the control panel or remote.

5.5 Temperature Adjustment (ECO Mode)

In ECO Mode, use the '+' and '-' buttons to set your desired temperature between 41°F and 95°F. The heater will automatically adjust its operation to maintain this temperature, saving energy.

Multi-layer Protection

Powered by
Shield360°



Image: The Dreo Space Heater displaying temperature settings in ECO mode, illustrating precise temperature control.

5.6 Oscillation

Press the Oscillation button to activate the 70° wide oscillation feature, distributing heat evenly across the room. Press again to stop oscillation.



Image: Icon representing the 70-degree oscillation feature of the heater.

5.7 Timer Function

Press the Timer button to set an auto-off timer from 0 to 12 hours. The heater will automatically turn off after the set time has elapsed.



Image: Icon representing the 12-hour timer function of the heater.

5.8 Child Lock

To prevent accidental changes to settings, long press the Child Lock button for 3 seconds to activate or deactivate this feature.



Image: Icon representing the child lock feature of the heater.

6. MAINTENANCE

6.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater.
- Do not use abrasive cleaners or solvents.
- Gently vacuum the air inlets and outlets to remove any dust or lint buildup.

6.2 Storage

- Store the heater in a cool, dry place when not in use.
- It is recommended to store the heater in its original packaging to protect it from dust and damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; Power outlet malfunction; Tip-over switch activated; Overheat protection activated.	Ensure plug is securely in a working outlet; Check circuit breaker; Place heater on a firm, level surface; Unplug and allow to cool for 30 minutes before restarting.
Heater stops unexpectedly.	Tip-over switch activated; Overheat protection activated; Timer function active.	Place heater on a firm, level surface; Unplug and allow to cool for 30 minutes before restarting; Check timer settings.
Weak airflow or insufficient heat.	Air inlets/outlets blocked; Dust buildup; Incorrect heat setting.	Ensure air inlets/outlets are clear; Clean dust from vents; Select a higher heat level (H2/H3) or adjust ECO temperature.
Display shows "P4" error.	Tip-over protection activated.	Place heater on a firm, level surface. The heater will resume operation once upright.

For further assistance, please contact Dreo Customer Service.

8. SPECIFICATIONS

Feature	Detail
Brand	Dreo
Model Number	DR-HSH025
Color	Silver
Form Factor	Tower
Product Dimensions	8.27"D x 8.27"W x 23.23"H
Item Weight	5.19 pounds
Heating Coverage	250 sq.ft.
Burner Type	PTC Ceramic
Heat Levels	3 (900W, 1300W, 1500W)
Temperature Range	41-95°F
Oscillation	70°
Timer	12-hour
Safety Features	Child Lock, Safety Plug, Overheat Protection, Tip-Over Protection, Cool-Touch Housing, V-0 Flame Retardant, Thermal Insulated, ETL Listed

9. WARRANTY & SUPPORT

Dreo products come with a manufacturer's warranty. For detailed warranty information, product support, or to report any issues, please contact Dreo Customer Service:

- **Email:** support@dreo.com

- **Phone:** (888) 290-1688 (Mon-Fri, 9:00 am-5:00 pm PST/PDT)
- **Website:** www.dreo.com

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

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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