

Dreo DR-HSH011

Dreo Radiator Heater DR-HSH011 User Manual

Model: DR-HSH011 | Brand: Dreo

INTRODUCTION

The Dreo Radiator Heater DR-HSH011 is an oil-filled electric heater designed to provide efficient and consistent warmth for indoor spaces. Utilizing radiant heat, it gently warms the air without significantly reducing humidity levels, offering a comfortable environment without the dry, stuffy feeling often associated with forced-air heaters. This model features advanced safety mechanisms, multiple heating modes, and precise temperature control for optimal user experience.



Figure 1: Dreo Radiator Heater DR-HSH011 (Space Gray) with included remote control.

PACKAGE CONTENTS

Upon opening the package, ensure all items are present:

- Dreo Oil-Filled Heater
- User Manual

- Quick Start Guide
- Remote Control (with battery included)



Figure 2: Illustration of package contents, including the heater, user manual, quick start guide, and remote control.

SETUP

Assembly Instructions

1. Place the heater upside down and unfold all the casters (wheels).
2. Set the heater upright. Unwrap the power cord around the cord winder. Use the rear handle to move the heater to the desired location.

Initial Usage Guidelines

- Upon initial use, operate the appliance at maximum power for a minimum of two hours.
- Adequately ventilate the room to dissipate any initial odors emitted by the appliance. This is normal for new products.
- Occasional "creaking" sounds during initial operation are normal.

Placement

Position the heater on a stable, level surface. Ensure it is placed in an upright position. Do not operate without the casters properly installed to prevent tip-over hazards.

OPERATING INSTRUCTIONS

Control Panel and Remote Control

The heater can be operated using the touch-sensitive control panel on the front or the included remote control. The remote control offers the same functionalities as the control panel.

Table 1: Control Panel and Remote Functions

Function	Description
Power (On/Off)	Touch to turn the heater on or off.

Function	Description
Mode (Power Heat / ECO)	Touch to cycle through Power Heat (H1-H3) and ECO modes.
Timer (0-24h)	Touch to enter timer settings. Use +/- buttons to adjust.
Heat Level / Temperature / Timer Hour (+/-)	In Power Heat mode, adjust heating level (H1 to H3). In ECO mode, set target temperature (41-95°F). In Timer mode, set the timer (0-24h).
Mute	Touch to turn the button sounds on or off.
Ambient Temperature Indicator Light On/Off	Touch to turn the vertical ambient temperature indicator light on or off.
Child Lock	Long press the Mute and '-' buttons simultaneously for 3 seconds to activate/deactivate Child Lock.

Heating Modes

- **Power Heat Mode (H1, H2, H3):** Provides continuous heating at different wattage levels (H1: 600W, H2: 900W, H3: 1500W).
- **ECO Mode:** The heater intelligently adjusts its power output to maintain a set target temperature (41-95°F). This mode is designed for energy efficiency.

Ambient Temperature Indicator

The vertical LED strip on the front of the heater changes color to indicate the current ambient temperature:

- **Yellow:** Cold
- **Light Orange:** Comfort
- **Dark Orange:** Warm
- **Red:** Hot

Room Temp at a Glance



Temperature
indicator



Cold



Comfort



Warm



Hot

Figure 3: The ambient temperature indicator light changes color based on room temperature.

Video Demonstration: Operating the Dreo Radiator Heater

Video 1: A seller demonstrates the basic operation of the Dreo Radiator Heater, including power, mode, and temperature settings.

SAFETY FEATURES

The Dreo Radiator Heater is equipped with multiple safety features to ensure safe operation:

- **Tip-Over Protection:** The heater automatically shuts off if it is tilted by more than 40 degrees.

- **V0 Flame Retardant Material:** Constructed with materials that meet V0 flame retardant standards for enhanced fire safety.
- **Triple Overheat Protection:** Features multiple sensors to prevent overheating, automatically shutting off the unit if internal temperatures become too high.
- **Safety Plug:** An ETL-certified safety plug is included to prevent electrical hazards.
- **Cool-Touch Exterior:** The exterior surfaces remain cool to the touch during operation, minimizing the risk of accidental burns.
- **Child Lock:** Prevents unintended changes to settings by locking the control panel.



Figure 4: Visual representation of the heater's safety features.

Heater Safety: Do's and Don'ts

Table 2: Important Safety Guidelines

Do	Don't
Directly plug into a 15A 120V wall outlet only.	Don't share the outlet with other appliances.
Check the plug and outlet regularly and keep them clean.	Don't use a dusty plug or plug into a dusty outlet.
Contact Customer Service if your plug has been damaged.	Don't plug into a loose outlet.
Ask a qualified electrician to fix the outlet if it's loose.	Don't use a bent or damaged plug.
Power strip / extension cord / shared outlet can cause overloading and result in a short circuit, fire, or electric shock.	Don't use a power strip / extension cord.

Video Demonstration: Tip-Over Protection

Video 2: A user demonstrates the automatic shut-off feature when the heater is tipped over.

MAINTENANCE

Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the interior of the heater.

Storage

- When not in use, store the heater in a cool, dry place.
- Wrap the power cord around the integrated cord winder for neat storage.
- The wheels can be folded in for more compact storage.

TROUBLESHOOTING

- **Heater does not turn on:** Ensure the power cord is securely plugged into a 15A 120V wall outlet. Check if the outlet is functioning. Verify the heater is in an upright position.
- **Heater turns off frequently:** In ECO mode, the heater will turn off automatically when the set temperature is reached. If it turns off too frequently, raise the set temperature or switch to Power Heat mode.
- **Display shows "P4":** This indicates the tip-over protection has been triggered. Unplug the appliance, confirm the socket and plug are safe, then plug it in and turn it on again.
- **Display is dark:** When the room is dark, the display and ambient temperature indicator light will automatically turn off after 10 seconds if no action is taken. Press any button to reactivate.

- **Heater is not heating uniformly:** This heater uses convection, which may take longer to heat, but allows it to deliver heat uniformly without making air too dry. Use the timer function to heat your room beforehand.

SPECIFICATIONS

Attribute	Detail
Brand	Dreo
Model Number	DR-HSH011
Color	Space Gray
Wattage	1500W
Voltage	120 Volts
Amperage	12.5 Amps
Heating Coverage	Up to 250 sq. ft.
Temperature Range	41°F to 95°F
Timer	0-24 hours
Product Dimensions	19.37"D x 10.12"W x 26.06"H
Item Weight	20.6 pounds
Special Features	Digital Display, Electronic Thermostat, Energy Efficient, Overheat Protection, Tip-Over Protection
Certifications	ETL Listed

WARRANTY AND SUPPORT

Dreo is committed to providing excellent customer support and product satisfaction. For any inquiries or assistance, please contact us:




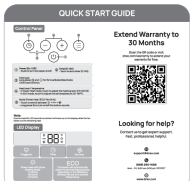
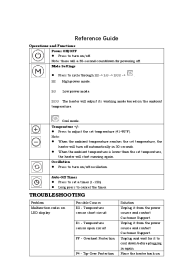
- **Phone:** (888) 290-1688 (Mon - Fri, 9:00 AM - 5:00 PM PST/PDT)
- **Email:** support@dreo.com
- **Website:** www.dreo.com

Dreo offers:

- Faster response

- Lifetime customer support
- Hassle-free returns
- Professional product guidance
- Satisfying after-sales experience

Related Documents - DR-HSH011

	<p>Dreo DR-HSH011 Oil Filled Heater User Manual Safety, Operation & Troubleshooting</p> <p>Comprehensive user manual for the Dreo DR-HSH011 Oil Filled Heater. Learn about safety instructions, assembly, operation modes, maintenance, troubleshooting, and warranty information.</p>
	<p>Dreo OH521 Ölheizter Bedienungsanleitung Sicherheit, Nutzung & Wartung</p> <p>Umfassende Bedienungsanleitung für den Dreo OH521 Ölheizter. Erfahren Sie alles über sichere Inbetriebnahme, optimale Nutzung, Wartungstipps und Fehlerbehebung für Ihr Heizgerät.</p>
	<p>Dreo Oil-Filled Heater User Manual & Guide - Model DR-HSH005</p> <p>Comprehensive user manual and guide for the Dreo Oil-Filled Heater (Model DR-HSH005), covering safety instructions, operation, features, maintenance, troubleshooting, and warranty. Also includes key information for the Dreo PTC Fan Heater (Model DR-HSH002).</p>
	<p>Dreo Space Heater Quick Start Guide</p> <p>Quick start guide for the Dreo Space Heater, covering control panel functions, LED display, and essential safety guidelines for indoor use.</p>
	<p>Dreo Space Heater Reference Guide: Operations and Troubleshooting</p> <p>A comprehensive reference guide for Dreo space heaters, detailing operations, functions, and troubleshooting steps for common issues. Includes information on power, mode settings, temperature control, oscillation, and timer functions.</p>

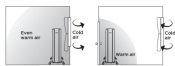
Getting the Most Out of Your Heater



1. Put the heater by the window to block the penetration of cold air from outside.



2. Keep clearance and other furniture at least 25 cm (10 in) away from the heater.



What to Do: Put the heater by the window to get even warmth.



What Not to Do: If you put a heater the floor, cold air circulates and warmth is not spread evenly.

[Optimizing Heater Placement for Maximum Warmth and Efficiency](#)

Learn how to position your heater effectively by the window to block cold air and ensure even warm air distribution. Discover best practices for clearance and placement to maximize heating efficiency.