

Dreo DR-HSH013

Dreo Space Heater User Manual

MODEL: DR-HSH013

Brand: Dreo

1. Introduction

Welcome to your new Dreo Space Heater. This manual provides essential information for safe and efficient operation of your 25" 11.5ft/s Fast Electric Heater. Please read it thoroughly before use and retain it for future reference.

2. Safety Information

Your Dreo Space Heater is designed with multiple safety features to ensure safe operation. Adhere to all warnings and instructions to prevent electric shock, fire, or injury.

Important Safety Precautions:

- Constructed with V0 flame retardant material for enhanced fire safety.
- Features a reinforced plug to prevent electrical issues.
- Equipped with 45° tip-over protection, automatically shutting off if accidentally knocked over.
- Includes overheat protection, certified by ETL, to prevent internal components from reaching unsafe temperatures.
- An additional child lock setting reduces the risk of accidental operation by children.

Always ensure the heater is placed on a stable, level surface and away from flammable materials. Do not cover the heater during operation.

Max out the heat instantly

Old
202mm



New
308mm



200%
Heating volume

Image description: A visual representation of the Dreo space heater highlighting its safety features including tip-over protection, V0 flame retardant material, enhanced safety plug, and ETL certification.

Unbreakable safety

Powered by
Shield360°



**Tip-over
Protection**

45°



V-0

Flame Retardant
Material



122°F

Overheat
Protection



Enhanced
Safety Plug



ETL
Listed

Image description: A close-up of the heater's control panel showing the child lock icon, emphasizing the added safety for households with children.

3. Product Overview & Features

The Dreo Space Heater combines advanced technology with user-friendly design to provide optimal heating comfort.

Key Features:

- **The Ultimate Heating Experience:** Features Dreo's upgraded Hyperamics thermal design for 11.5 ft/s fast heat and an extended impeller doubling the heat range, ideal for large rooms (100-270 sq ft).
- **Ultra Quiet Operation:** New airflow design reduces noise to as low as 32dB, ensuring a quiet environment.
- **Precise Temperature Control:** A dedicated thermal sensor allows for temperature settings between 41-95°F with 1°F precision, adjusting automatically in ECO Mode.
- **Expanded Heating Capabilities:** 70° Wide Angle oscillation distributes warm air to every corner of your room.
- **Versatile Modes:** Choose from four heating modes (H1/H2/H3/ECO) or use it as a fan to circulate air.
- **Convenient Timer:** Set an auto-off timer for up to 12 hours.
- **Smart Display:** Auto-brightness screen adjusts to ambient light.
- **Remote Control:** Full control from a distance with a dedicated remote holder.



Image description: The Dreco space heater in gold, showing warm air flowing from its grille, with the remote control positioned nearby.

DREO

NO.1

Space Heater

Two Consecutive Years on Amazon U.S.

DREO | Space Heater

Mega Heat. Supreme Comfort.



↑200%
Air heating volume

↑2x
Longer-reach

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

Image description: The Dreo space heater in a living room setting, emphasizing "Mega Heat. Supreme Comfort." with indicators for 200% air heating volume and 2x longer reach.

Feel the warmth no matter where you are



2x
Longer heat range

New
280mm



Old
200mm



Image description: The heater in a kitchen/living area, illustrating its "2x Longer heat range" with a comparison of new (280mm) vs. old (200mm) impeller sizes.

Precise temperature control



Image description: A person relaxing in a bedroom with the Dreco heater, highlighting its ultra-quiet operation (25dB) compared to others (42dB) and older models (38dB).

Comfort beyond quiet



Ultra Quiet Airflow Design



Image description: A close-up of the heater's digital display showing temperature settings from 41°F to 95°F, emphasizing the dedicated thermal sensor for $\pm 1^\circ\text{F}$ accuracy.

4. Setup

Unboxing and Placement:

- Carefully remove the heater and all packaging materials from the box.
- Place the heater on a firm, level surface. Ensure there is at least 12 inches (30 cm) of clear space on all sides of the heater.
- Plug the power cord into a grounded 120V AC outlet.

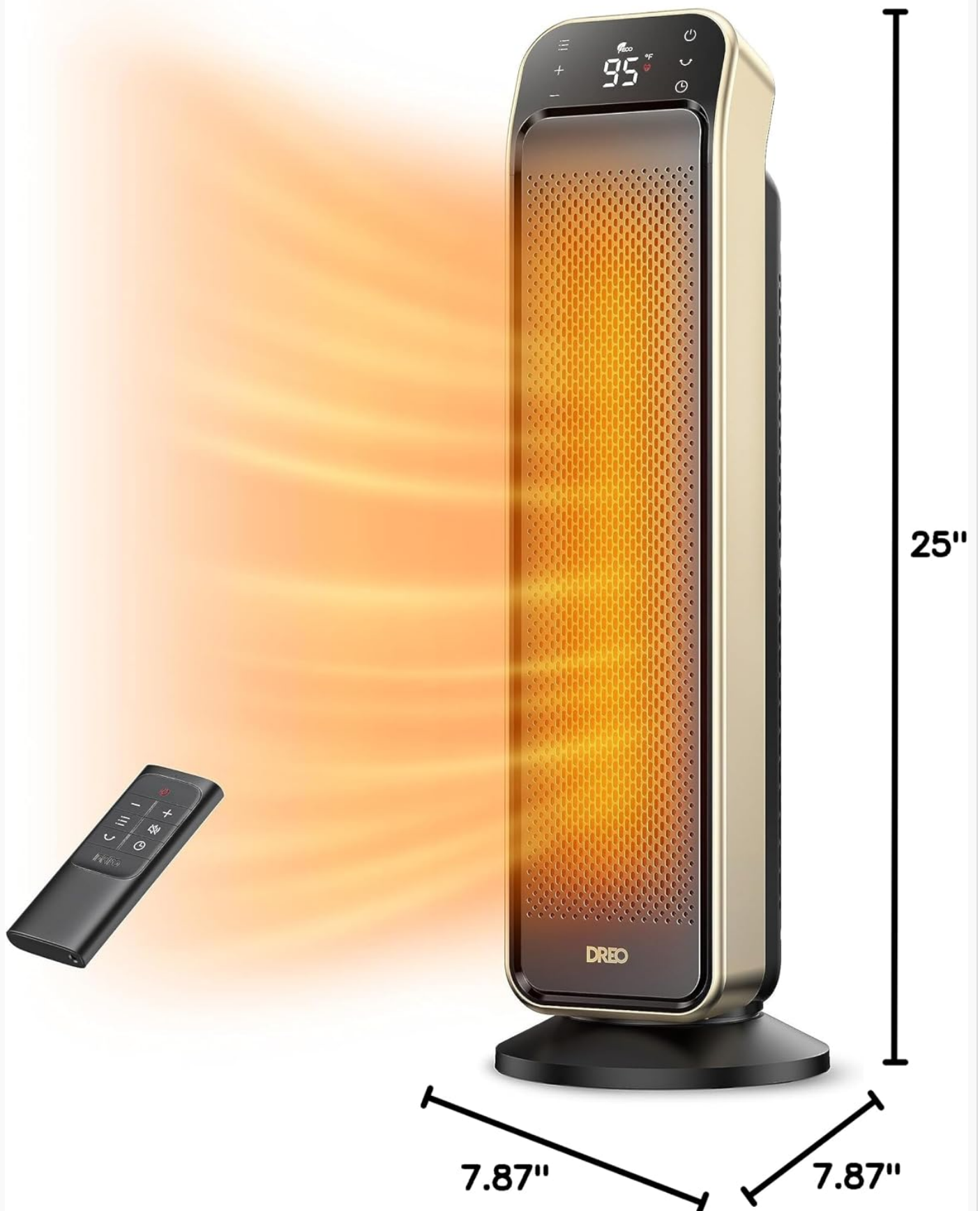


Image description: The Dreo space heater with its dimensions (7.87"D x 7.87"W x 25"H) clearly marked, indicating its compact tower design.

5. Operating Instructions

The heater can be operated using the touch control panel on top or the included remote control.

Control Panel and Remote Functions:

- **Power On/Off:** Press the Power button (circle with vertical line icon) to turn the heater on or off.
- **Mode Selection:** Press the Mode button (three horizontal lines icon) to cycle through heating modes (H1, H2, H3, ECO) and Fan Only mode.
- **Temperature Adjustment:** In ECO mode, use the '+' and '-' buttons to set your desired temperature (41-95°F).
- **Oscillation:** Press the Oscillation button (curved arrows icon) to activate or deactivate the 70° wide-angle oscillation.
- **Timer Function:** Press the Timer button (clock icon) to set an auto-off timer from 1 to 12 hours.
- **Child Lock:** Press and hold the Mode and Oscillation buttons simultaneously for 3 seconds to activate/deactivate the child lock.

6. Maintenance

Cleaning and Storage:

- 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.
- For storage, cover the heater to protect it from dust and store it in a cool, dry place.

7. Troubleshooting

Common Issues:

Problem	Solution
Heater does not turn on	Check power connection, ensure tip-over switch is engaged, check for overheating.
No heat output	Verify heating mode is selected (not Fan Only), check temperature setting.
Unusual noise	Ensure heater is on a stable surface, check for obstructions in air inlets/outlets.
Heater trips circuit breaker	Ensure heater is plugged directly into a wall outlet, not an extension cord or power strip. Reduce other appliances on the same circuit.

For further assistance, please contact Dreo customer support.

8. Specifications

Technical Details:

Attribute	Value
Brand	Dreo

Attribute	Value
Model Number	DR-HSH013
Color	Gold
Product Dimensions	7.87"D x 7.87"W x 25"H
Item Weight	7.26 pounds
Heating Coverage	100-270 sq.ft.
Fuel Type	Electric
Burner Type	PTC Ceramic
Voltage	120 Volts
Amperage	16 Amps
Min Temperature Setting	41 Degrees Fahrenheit
Max Temperature Setting	95 Degrees Fahrenheit
Special Features	Overheat and Tip-over Protection, Smart Memory, Fast Heating, Oscillating, Adjustable Digital Thermostat

9. Warranty and Support

Customer Service:

For warranty information or technical support, please refer to the contact details provided in your product packaging or visit the official Dreo website.

Keep your purchase receipt for warranty claims.

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