Dreo DR-HSH013

Dreo DR-HSH013 25-inch Space Heater User Manual

Model: DR-HSH013 | Brand: Dreo

Introduction Safety Instructions Product Overview Setup Operation Maintenance Troubleshooting Specifications Support

1. Introduction

Thank you for choosing the Dreo DR-HSH013 25-inch Space Heater. This manual provides essential information for the safe and efficient operation of your new heater. Please read it thoroughly before use and retain it for future reference. The Dreo DR-HSH013 is designed to provide rapid and efficient heating for indoor spaces. Key features include a powerful 11.5 ft/s heat output, a convenient remote control, an adjustable digital thermostat, multiple heating modes, and comprehensive safety protections such as overheating and tip-over safeguards.





Figure 1: Dreo DR-HSH013 Space Heater and Remote Control

2. Important Safety Instructions

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

- 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 keep them 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 the 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 an authorized service facility for examination and/or repair.
- 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.
- 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 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.
- This heater is equipped with a tip-over safety switch that automatically shuts off the unit if it is accidentally tipped over by 45 degrees or more.
- The heater includes an overheat protection system that activates if internal components reach excessive temperatures.
- The product is constructed with V0 flame retardant material and features an enhanced safety plug. It is ETL certified for safety.
- An additional child lock setting is available to prevent accidental operation.
- The power cord and plug may become slightly warm during operation. If the plug or outlet becomes excessively hot, discontinue use and contact a qualified electrician.

3. Product Overview

The Dreo DR-HSH013 is a tower-style space heater designed for efficient indoor heating. It features a sleek design with a top-mounted control panel and comes with a remote control for convenient operation.

3.1 Components

- Main Heater Unit
- Remote Control
- Power Cord and Plug

3.2 Control Panel & Display

The intuitive control panel is located on the top of the unit, featuring a digital display for temperature and mode settings. Indicators show current operating status.



Figure 2: Digital Display and Control Panel

4. Setup

4.1 Unpacking

1. Carefully remove the heater from its packaging.
2. Remove all packaging materials, including any protective films or stickers.
3. Inspect the heater for any signs of damage. If damaged, do not operate and contact customer support.

4.2 Placement

- Place the heater on a firm, level, heat-resistant surface.
- Ensure there is at least 3 feet (0.9 m) of clear space around the heater from walls, furniture, and other objects to allow for proper airflow and prevent fire hazards.
- Do not place the heater in areas where it could be easily tipped over, or near water sources.

4.3 Power Connection

- Ensure the heater is switched off before plugging it in.
- Plug the power cord into a 120V AC, 60Hz wall outlet. Avoid using extension cords or power strips.
- Confirm the plug is fully inserted into the outlet.

5. Operation

The Dreo DR-HSH013 offers various settings for customized comfort. You can control the heater using the touch control panel on the unit or the included remote control.

5.1 Power On/Off

- Press the **Power Button** (*symbol: power icon*) on the control panel or remote to turn the heater on or off.
- When turning off, the heater will enter a 15-second cool-down period before fully shutting down.

5.2 Mode Selection

Press the **Mode Button** (*symbol: M*) to cycle through the available heating modes:

- **H1 (Low Heat)**: Approximately 900W output.
- **H2 (Medium Heat)**: Approximately 1300W output.
- **H3 (High Heat)**: Approximately 1500W output.
- **ECO Mode**: The heater automatically adjusts its power output (between 900W and 1500W) to maintain the set temperature, optimizing energy consumption.
- **Fan Only Mode**: Circulates air without heating.



Figure 3: Heating Modes and Power Levels

5.3 Temperature Control

In H1, H2, H3, or ECO modes, you can set your desired temperature between 41°F and 95°F (5°C and 35°C) with 1°F precision.

- Press the **Plus Button** (*symbol: +*) to increase the temperature.
- Press the **Minus Button** (*symbol: -*) to decrease the temperature.
- The heater will automatically turn on or off to maintain the set temperature.

5.4 Oscillation

Activate the 70° wide-angle oscillation feature to distribute heat more evenly across the room.

- Press the **Oscillation Button** (*symbol: oscillating arrows*) on the control panel or remote to start or stop oscillation.

5.5 Timer Function

Set the heater to automatically turn off after a specified period, from 1 to 12 hours.

- Press the **Timer Button** (*symbol: clock*) repeatedly to select the desired shut-off time.
- The display will show the set time, then revert to the temperature display.

5.6 Child Lock

To prevent unintended changes to settings, activate the child lock.

- Press and hold the **Oscillation Button** for 3 seconds to activate or deactivate the child lock.
- When active, a lock icon will appear on the display, and the control panel buttons will be unresponsive.

5.7 Auto-Brightness Screen

The display screen automatically adjusts its brightness based on ambient light conditions for optimal visibility.

5.8 Remote Control

The included remote control provides full functionality of the heater from a distance. Ensure the remote has a working battery (1 Lithium Metal battery included).




95
°F
DREO
DREO



Figure 4: Remote Control for Dreo Space Heater

6. Maintenance

WARNING: Always unplug the heater before cleaning or performing any maintenance.

6.1 Cleaning

- **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
- **Air Inlet/Outlet:** Use a vacuum cleaner with a brush attachment to gently remove dust and debris from the air inlet and outlet grilles. Ensure these areas are clear to maintain efficient operation.
- Do not immerse the heater in water or allow water to drip into the interior.

6.2 Storage

- Unplug the heater and allow it to cool completely before storing.
- Store the heater in a cool, dry place, away from direct sunlight and excessive moisture.
- If possible, store the heater in its original packaging to protect it from dust and damage.

7. Troubleshooting

Review the following common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power button not pressed; Tip-over switch activated; Overheat protection activated.	Ensure plug is fully inserted into a working outlet. Press the Power button. Place heater on a flat, stable surface. Unplug, wait 30 minutes, then plug back in.
No heat output.	Heater in Fan Only mode; Temperature setting too low; Overheat protection activated.	Switch to a heating mode (H1, H2, H3, or ECO). Increase the target temperature. Unplug, wait 30 minutes, then plug back in.
Heater suddenly stops working.	Tip-over protection activated; Overheat protection activated.	Ensure heater is upright on a stable surface. Unplug, wait 30 minutes, then plug back in. Check for obstructions around air inlets/outlets.
Remote control not working.	Battery depleted; Obstruction between remote and heater.	Replace the remote control battery. Ensure a clear line of sight between the remote and the heater's sensor.
Heater makes unusual noise.	Dust or debris inside; Loose component.	Unplug and clean air inlets/outlets. If noise persists, discontinue use and contact customer support.

Problem	Possible Cause	Solution
Display does not show current room temperature.	This model does not display ambient room temperature directly.	The heater displays the set target temperature. To estimate ambient temperature, you can lower the ECO mode setting until the heater stops blowing, which indicates it has reached that temperature.

8. Specifications

Feature	Detail
Brand	Dreo
Model Number	DR-HSH013
Dimensions (D x W x H)	7.87" x 7.87" x 25"
Item Weight	7.26 pounds
Voltage	120 Volts
Amperage	12.5 Amps
Heating Coverage	100-270 sq.ft.
Temperature Range	41-95°F (5-35°C)
Burner Type	PTC Ceramic
Special Features	Adjustable Digital Thermostat, Fast Heating, 70° Oscillation, Overheat and Tip-over Protection, Smart Memory, Child Lock, V0 Flame Retardant Material, ETL Certified

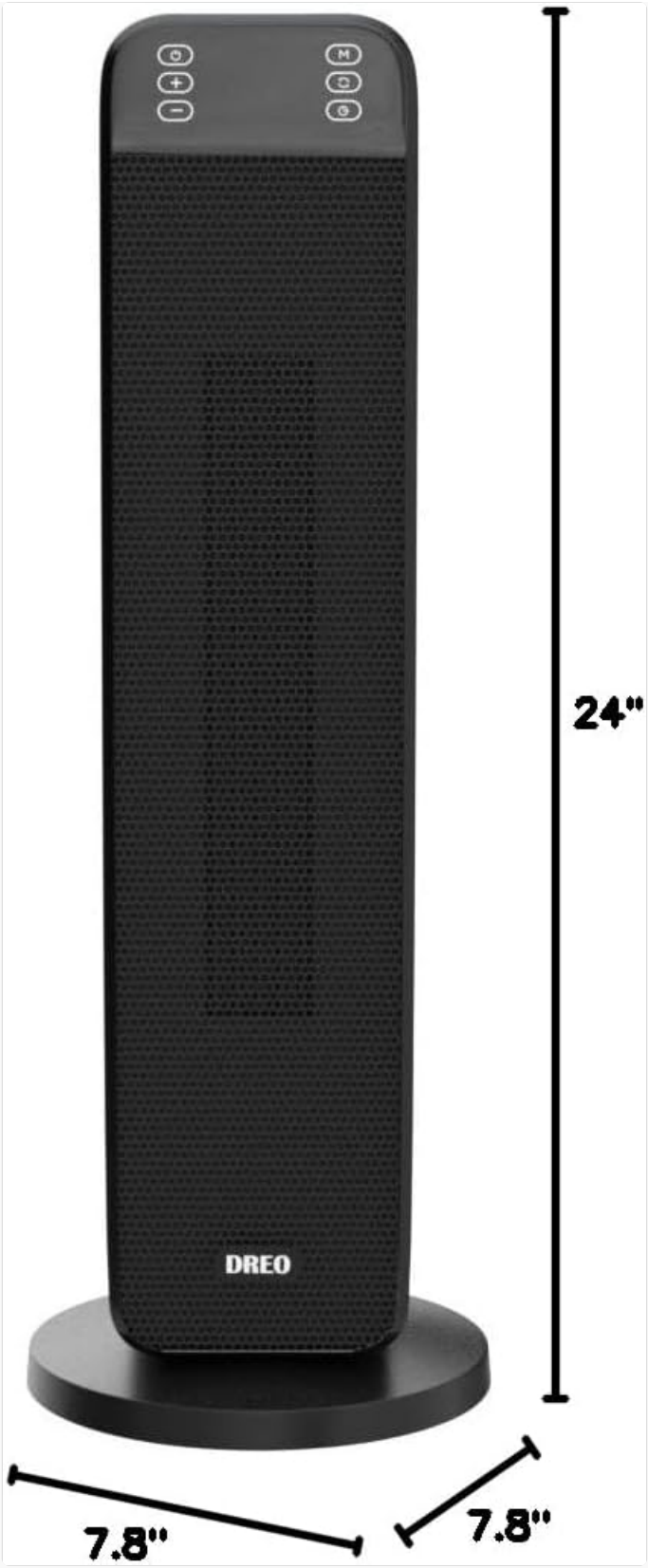


Figure 5: Product Dimensions

9. Warranty and Support

Dreo products are manufactured with a focus on quality and performance. For warranty information, technical support, or any questions regarding your Dreo DR-HSH013 space heater, please refer to the official Dreo website or contact their customer service directly.

You can also find additional resources and contact information by visiting the**Dreo Store on Amazon**.

For a downloadable PDF version of the user manual, please visit:**Dreo DR-HSH013 User Manual (PDF)**

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