

Dreo DR-HSH006

Dreo DR-HSH006 Portable Electric Space Heater User Manual

Model: DR-HSH006 | Brand: Dreo

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IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using the Dreo DR-HSH006 space heater and retain it for future reference. Failure to follow these instructions may result in fire, electric shock, injury, or property damage.

General Safety Precautions:

- Do not use this heater outdoors or in wet locations.
- 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.
- 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 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.
- 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.
- Always keep away from water.

Integrated Safety Features:

- **Tip-Over Protection:** The heater automatically shuts off if it is accidentally tipped over.
- **Overheat Protection:** The heater will automatically shut off if it detects overheating (e.g., due to blocked air vents).
- **V0 Flame Retardant Materials:** Constructed with materials designed to resist fire.
- **Enhanced Safety Plug:** Designed for secure and safe electrical connection.

Unbreakable safety



Tip-over
Protection



V-0
Flame Retardant
Material



122°F
Overheat
Protection



Enhanced
Safety Plug



ETL
Listed

Image: Overview of the Dreo heater's safety features, including tip-over protection, overheat protection, V0 flame retardant materials, and an enhanced safety plug, all ETL certified.

PRODUCT OVERVIEW

The Dreo DR-HSH006 is a portable electric space heater designed for indoor use, featuring PTC ceramic heating technology for fast and efficient warmth. It includes a digital display, thermostat, timer, and multiple operating modes for

personalized comfort.



Image: The Dreo DR-HSH006 space heater with its remote control, illustrating its compact design and heating capability.

Key Features:

- **Hyperamics 1500W PTC System:** Delivers rapid heat and enhanced warm air circulation.
- **Precise Temperature Control:** NTC chipset allows setting temperatures from 41-95°F with 1°F increments.

- **Quiet Operation:** Brushless DC motor and winglet fan design reduce noise to 34dB.
- **Multiple Modes:** Power heat, ECO mode, and Fan Only mode.
- **Convenient Functions:** 12-hour timer, mute function, child lock, and memory function.
- **Portable Design:** Integrated handle for easy carrying.

The advertisement features a black Dreo Heater 316 on a light-colored wooden table. The heater has a digital display on top showing '95°F' and a glowing orange mesh body. In the background, there is a beige sofa with a yellow cushion and a window with white blinds. The overall scene is warmly lit, suggesting a cozy living room environment. Text overlays include the Dreo logo, a 'No. 1 Space Heater' badge, the product name 'DREO | Heater 316', the slogan 'Compact size. Gigantic warmth.', and a 'Powered by Hyperamics™' badge. A source note is at the bottom.

DREO
NO.1
Space Heater
Two Consecutive Years on Amazon U.S.

DREO | Heater 316

**Compact size.
Gigantic warmth.**

Powered by
Hyperamics™

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

Image: The Dreo heater positioned on a table in a room, highlighting its compact size and powerful heating capabilities.

SETUP

Unpacking:

1. Carefully remove the heater from its packaging.
2. Check for any signs of damage. If the heater appears damaged, do not use it and contact customer support.
3. Ensure all components are present: the heater unit, remote control, and user manual.

Placement:

- Place the heater on a firm, level 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 directly below a power outlet.
- Avoid placing the heater in areas where it could be easily tipped over or where the power cord could be a tripping hazard.
- This heater is suitable for use in bedrooms, offices, and other indoor living spaces.

Power Connection:

1. Ensure the heater is in the OFF position before plugging it in.
2. Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords, power strips, or surge protectors.
3. Verify the plug is fully inserted into the outlet.

OPERATION

The Dreo DR-HSH006 heater can be operated using the touch controls on the top panel or the included remote control.

Control Panel & Remote Control:

Set It for the Perfect Temperature



Dedicated Thermal Sensor
Precise temperature control

Note: Target temperature function available in ECO mode.

Image: The heater's digital display and thermal sensor, illustrating its ability to maintain a set temperature.

The control panel features intuitive touch buttons for power, mode selection, temperature adjustment, and timer. The remote control provides convenient access to all functions from a distance.

Power On/Off:

- Press the **Power Button** (symbol: circle with a vertical line) on the control panel or remote to turn the heater ON or

OFF.

- When turning off, the fan may continue to run for a short period (approx. 30 seconds) to cool down the heating elements.

Mode Selection:

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

- **High Heat (H3):** Provides maximum heating at 1500W.
- **Medium Heat (H2):** Provides moderate heating at 1000W.
- **Low Heat (H1):** Provides gentle heating at 700W.
- **ECO Mode:** The heater automatically adjusts its power consumption to maintain the set temperature, optimizing energy use. This mode is ideal for energy saving.
- **Fan Only Mode:** Circulates air without heat.

Temperature Adjustment:

- In heating modes (H1, H2, H3, ECO), press the **Plus (+)** or **Minus (-)** buttons to adjust the desired temperature.
- The temperature can be set between 41°F and 95°F (5°C and 35°C) in 1°F increments.
- The heater will cycle ON and OFF to maintain the set temperature.

Timer Function:

- Press the **Timer Button** (*symbol: clock*) to set the auto-off timer.
- The timer can be set from 1 to 12 hours. Each press increases the timer by one hour.
- The heater will automatically turn off once the set time has elapsed.

Child Lock:

- To activate the Child Lock, press and hold the **Child Lock Button** (*symbol: padlock*) for 3 seconds. The display will show a lock icon.
- When activated, all buttons on the control panel will be disabled.
- To deactivate, press and hold the **Child Lock Button** again for 3 seconds.

Mute/Unmute Function:

- Press the **Mute Button** (*symbol: speaker with a cross*) on the remote control to turn button press sounds ON or OFF.

Memory Function:

- The heater will remember the last used settings (mode, temperature, timer) when it is turned off and then back on, provided it remains plugged in.

MAINTENANCE

Regular cleaning and proper storage will help maintain the performance and longevity of your Dreo space heater.

Cleaning Instructions:

1. Always turn off the heater and unplug it from the power outlet before cleaning.
2. Allow the heater to cool down completely before handling.
3. Use a soft cloth, brush, or vacuum cleaner to remove dust from the surfaces, especially the air intake and exhaust

grilles.

- 4. Do not immerse the heater in water or allow water to drip into the interior of the heater.
- 5. Do not use abrasive cleaning products or chemical solvents, as these may damage the heater's finish or internal components.

Storage:

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging or a suitable container to protect it from dust and damage.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Dreo space heater, please refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	◦ Not plugged in securely. ◦ Power outlet not functioning. ◦ Tip-over switch activated. ◦ Overheat protection activated. ◦ Child lock is on.	◦ Ensure the power cord is firmly plugged into a working 120V AC outlet. ◦ Check the circuit breaker or try a different outlet. ◦ Place the heater on a flat, stable surface. ◦ Unplug the heater, let it cool for 30 minutes, then plug it back in. Clear any obstructions from air vents. ◦ Deactivate child lock by pressing and holding the child lock button for 3 seconds.
Heater produces no heat.	◦ In Fan Only mode. ◦ Temperature setting is too low.	◦ Switch to a heating mode (H1, H2, H3, or ECO). ◦ Increase the desired temperature setting above the current room temperature.
Heater turns off unexpectedly.	◦ Overheat protection activated. ◦ Tip-over switch activated. ◦ Timer function expired.	◦ Unplug, let cool, check for obstructions. ◦ Ensure heater is on a stable, flat surface. ◦ Check timer settings and reset if necessary.
Remote control not working.	◦ Batteries are dead or incorrectly inserted. ◦ Obstruction between remote and heater.	◦ Replace batteries (1 Lithium Metal battery required, included). Ensure correct polarity. ◦ Remove any objects blocking the signal path.

If the problem persists after trying these solutions, please contact Dreo customer support.

SPECIFICATIONS

Feature	Detail
Brand	Dreo
Model Number	DR-HSH006

Feature	Detail
Power	1500W (Max)
Voltage	120V
Frequency	60Hz
Heating Element	PTC Ceramic
Temperature Range	41°F - 95°F (5°C - 35°C)
Timer	1-12 Hours
Noise Level	34dB
Product Dimensions	7.32"D x 7.32"W x 11.02"H
Item Weight	3.5 pounds
Safety Features	Tip-Over Protection, Overheat Protection, V0 Flame Retardant Materials, Enhanced Safety Plug
Included Components	Space Heater, Remote Control, User Manual
UPC	810142852173

WARRANTY & SUPPORT

Warranty Information:

Dreo products are manufactured to the highest quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official Dreo website. The warranty typically covers defects in materials and workmanship under normal use.

Customer Support:

If you have any questions, concerns, or require assistance with your Dreo DR-HSH006 space heater, please contact Dreo Customer Support. You can usually find contact information (email, phone, or website) on the product packaging, the official Dreo website, or within the included warranty documentation. Please have your model number (DR-HSH006) and purchase information ready when contacting support.

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