

Dreo DR-HSH006

DREO DR-HSH006 1500W PTC Ceramic Space Heater User Manual

Model: DR-HSH006

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Placement:** Always place the heater on a firm, level surface. Do not place on soft surfaces like beds or rugs where openings may be blocked.
- **Clearance:** Maintain a minimum distance of 3 feet (0.9 meters) from the front, sides, and rear of the heater to any combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- **Power Source:** Connect the heater directly into a 120V AC, 60Hz wall outlet. Do not use with extension cords or power strips.
- **Water and Moisture:** Do not use the heater in wet or moist locations such as bathrooms, laundry areas, or near a swimming pool.
- **Ventilation:** Ensure proper ventilation. Do not block air intakes or exhaust openings.
- **Supervision:** Close supervision is necessary when any appliance is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system that will shut off the unit if it overheats. If this occurs, unplug the heater, wait 30 minutes, and then plug it back in.
- **Tip-Over Protection:** The heater features an innovative tilt-detection sensor for tip-over protection. If the heater is accidentally knocked over, it will automatically shut off. Place the heater upright on a stable surface to resume operation.
- **Materials:** Constructed with V0 flame retardant materials for enhanced safety.
- **Safety Plug:** Equipped with a safety plug to prevent electrical hazards.

2. PRODUCT OVERVIEW

The DREO DR-HSH006 Space Heater combines advanced PTC ceramic heating technology with a sleek, portable design to provide efficient and comfortable warmth. Its Hyperamics 1500W system and heat funnel design ensure rapid heating and wide air circulation.



Figure 2.1: DREO DR-HSH006 Space Heater in Light Gold. This image shows the compact and modern design of the heater, suitable for various indoor settings.

Key Features:

- **Hyperamics 1500W PTC System:** Delivers powerful and rapid heating.
- **Heat Funnel Design:** Enhances warm air circulation for broader reach.
- **Precise Temperature Control:** Enhanced NTC chipset allows setting temperatures from 5-35°C with $\pm 0.5^\circ\text{C}$ increments.
- **Quiet Operation:** Features a brushless DC motor and winglet fan design, reducing noise to 34dB for undisturbed use.
- **Multiple Heating Modes:** Includes Power Heat, ECO, and Fan Only modes.
- **70° Oscillation:** Distributes warmth evenly across the room.
- **Remote Control:** Conveniently adjust settings from a distance.

- **12-Hour Timer:** Program the heater to turn off automatically.
- **Child Lock:** Prevents accidental changes to settings.
- **Mute Function:** Silence operational beeps for quiet environments.
- **Memory Function:** Retains previous settings after power off.
- **Portable Design:** Integrated handle for easy transport.

3. SETUP


Follow these steps to set up your DREO DR-HSH006 Space Heater:

1. **Unpack:** Carefully remove the heater from its packaging and ensure all components are present (heater unit, remote control, quick start guide).
2. **Placement:** Place the heater on a firm, level, and heat-resistant surface. Ensure it is at least 3 feet (0.9 meters) away from walls, furniture, and other objects.
3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension cords or power strips.
4. **Remote Control Battery:** The remote control comes with a Lithium Metal battery included. Ensure it is properly inserted.

4. OPERATING INSTRUCTIONS

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

4.1 Power On/Off

- Press the **Power button** () on the control panel or remote to turn the heater ON or OFF.

4.2 Mode Selection

Press the **Mode button** () to cycle through the available modes:

- **Power Heat:** Provides maximum heating output (1500W).
- **ECO Mode:** Automatically adjusts heating power to maintain the set temperature, optimizing energy consumption.
- **Fan Only:** Operates as a fan without heating.

4.3 Temperature Control

In Power Heat or ECO Mode, adjust the desired temperature:



- Press the **Plus (+)** or **Minus (-)** buttons ( / ) to set the temperature between 5-35°C (41-95°F) in 0.5°C increments.



Figure 4.1: Precise temperature control on the DREO DR-HSH006 heater, showing a digital display for setting the desired temperature.


4.4 Oscillation

- Press the **Oscillation button** () to activate or deactivate the 70° oscillation feature, distributing heat evenly.

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Video 4.1: This video demonstrates the DREO 1500W Space Heater's features, including its powerful airflow, tip-over protection, precise temperature control, ECO mode, remote functionality, 70° oscillation, and quiet operation. It highlights how the heater efficiently warms a room and its safety mechanisms.

4.5 Timer Function

- Press the **Timer button** () to set the auto-off timer for up to 12 hours. Each press increases the timer by 1 hour.

4.6 Child Lock

- To activate/deactivate the Child Lock, press and hold the **Child Lock button** (🔒) for 3 seconds. This prevents accidental changes to settings.

4.7 Mute Function

- Press and hold the **Mute button** (🔇) for 3 seconds to turn off or on the operational beeps.

4.8 Memory Function

- The heater will remember your last used settings (mode, temperature, oscillation, timer) when turned off and on again.

5. MAINTENANCE

Regular cleaning and proper storage will ensure the longevity and efficient operation of your heater.

5.1 Cleaning

1. **Power Off and Unplug:** Always turn off the heater and unplug it from the power outlet before cleaning. Allow it to cool down completely.
2. **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
3. **Air Intake/Exhaust:** Use a vacuum cleaner with a brush attachment to remove dust and debris from the air intake and exhaust grilles.
4. **Do Not Immerse:** Never immerse the heater in water or any other liquid.

5.2 Storage

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

6. TROUBLESHOOTING

If you experience issues with your DREO DR-HSH006 Space Heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in, power outlet issue, tip-over switch activated, overheat protection activated.	Ensure plug is firmly in outlet. Check circuit breaker. Place heater on a flat, stable surface. Unplug for 30 minutes, then plug back in.
Heater stops unexpectedly.	Overheat protection activated, tip-over protection activated, timer expired.	Unplug and allow to cool for 30 minutes. Ensure heater is upright on a stable surface. Check timer settings.
No heat output.	Heater is in Fan Only mode, temperature setting is too low.	Switch to Power Heat or ECO mode. Increase the desired temperature setting.
Heater is too noisy.	Dust buildup, unstable surface.	Clean air intakes/exhaust. Ensure heater is on a flat, stable surface.

If the problem persists after trying these solutions, please contact DREO Customer Support.

7. SPECIFICATIONS

Feature	Detail
Model Number	DR-HSH006
Power Source	Corded Electric
Voltage	120 Volts
Heating Method	Forced Air (PTC Ceramic)
Wattage	1500W
Product Dimensions	18.59 x 18.59 x 27.99 cm (7.32 x 7.32 x 11.02 inches)
Item Weight	1.41 kg (3.11 lbs)
Special Features	Adjustable Temperature, Child Lock, Flame Resistant, Overheat Protection, Tip-Over Protection, 12H Timer, Remote Control
Included Components	1 × Quick Start Guide, 1 × Remote Control (Battery included), Space Heater
Battery Type (Remote)	1 Lithium Metal battery (included)
Mounting Type	Free Standing
Indoor/Outdoor Usage	Indoor
Country of Origin	China

8. WARRANTY AND SUPPORT

DREO provides a standard 1-year warranty for this product. Customers may be eligible for an extended 30-month warranty upon product registration.

For technical support, warranty claims, or any questions regarding your DREO DR-HSH006 Space Heater, please contact DREO Customer Support through their official website or the contact information provided in your Quick Start Guide.

Please have your model number (DR-HSH006) and purchase details ready when contacting support.