

Dreo DR-HSH028

DREO Space Heater DR-HSH028 User Manual

Model: DR-HSH028

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this heater. Failure to follow these instructions may result in fire, electric shock, injury, or property damage.

- 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.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- 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 use outdoors.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- 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 vapors or 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 plug into a 120V, 15A, 60Hz outlet.
- The heater is equipped with a child-lock function to prevent accidental operation.
- Features overheat protection and tip-over protection for enhanced safety.

2. PRODUCT OVERVIEW

2.1 Components

- DREO PTC Space Heater (DR-HSH028)
- Remote Control (Includes 2 × AAA Batteries)
- User Manual

2.2 Key Features

- **Fast Heating:** Dual DC motors provide 10ft/s airflow, heating up in 2 seconds with a 25% larger heating plate for rooms up to 250 sq.ft.
 - **Precise Temperature Control:** Adjustable from 41-95°F in 1°F increments.
 - **Multiple Heat Settings:** 3 heat levels (H1, H2, H3) and a fan-only mode.
 - **Wide Oscillation:** 70° oscillation ensures even heat distribution.
 - **Quiet Operation:** Operates at a low 34dB for minimal noise disruption.
 - **Safety Features:** Child-lock, DREO FortPlug safety plug, overheat protection, tip-over protection, cool-touch housing, and ETL-listed.
 - **Energy Efficient:** ECO mode can save up to 40% on energy.
 - **Convenience:** 12-hour timer, remote control, backlight touch buttons, and an integrated carry handle for portability.
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3. SETUP

1. **Unpack:** Carefully remove the heater and all accessories from the packaging.
2. **Position:** Place the heater on a firm, level surface. Ensure there are no obstructions to the air intake or exhaust.
3. **Power Connection:** Plug the DREO FortPlug directly into a 120V, 15A, 60Hz wall outlet. Avoid using extension cords or power strips.
4. **Remote Batteries:** Insert the included 2 AAA batteries into the remote control.



Figure 1: DREO Space Heater DR-HSH028 main unit.

4. OPERATING INSTRUCTIONS

The heater can be operated using the touch control panel on the top 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.
- When turned ON, the display will show the current room temperature.

4.2 Mode Selection

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

- **High Heat (H3):** Maximum heating power.
- **Medium Heat (H2):** Moderate heating power.
- **Low Heat (H1):** Minimum heating power.
- **ECO Mode:** The heater automatically adjusts its power level to maintain the set temperature, optimizing energy consumption.
- **Fan Mode:** Operates as a fan without heating.

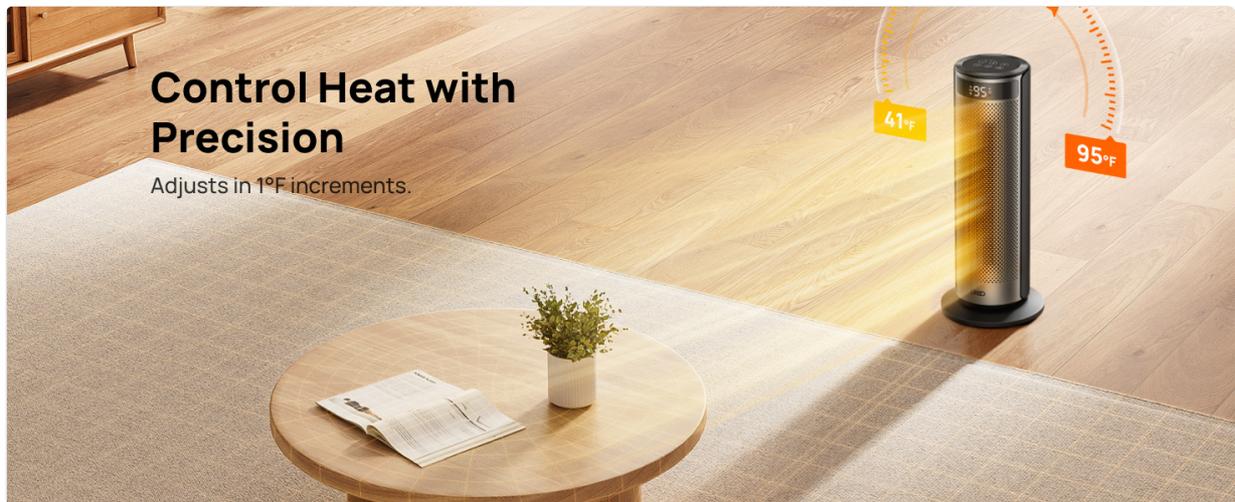


Figure 2: Overview of control panel features including heat levels and oscillation.

4.3 Temperature Adjustment

- In ECO mode, use the Plus (+) and Minus (-) buttons to set your desired temperature between 41°F and 95°F.
- The heater will automatically turn on/off to maintain the set temperature.



Figure 3: Visual representation of temperature control range.

4.4 Oscillation

- Press the Oscillation button (↻) to activate or deactivate the 70° wide oscillation function.

Spreads Warmth to Every Corner

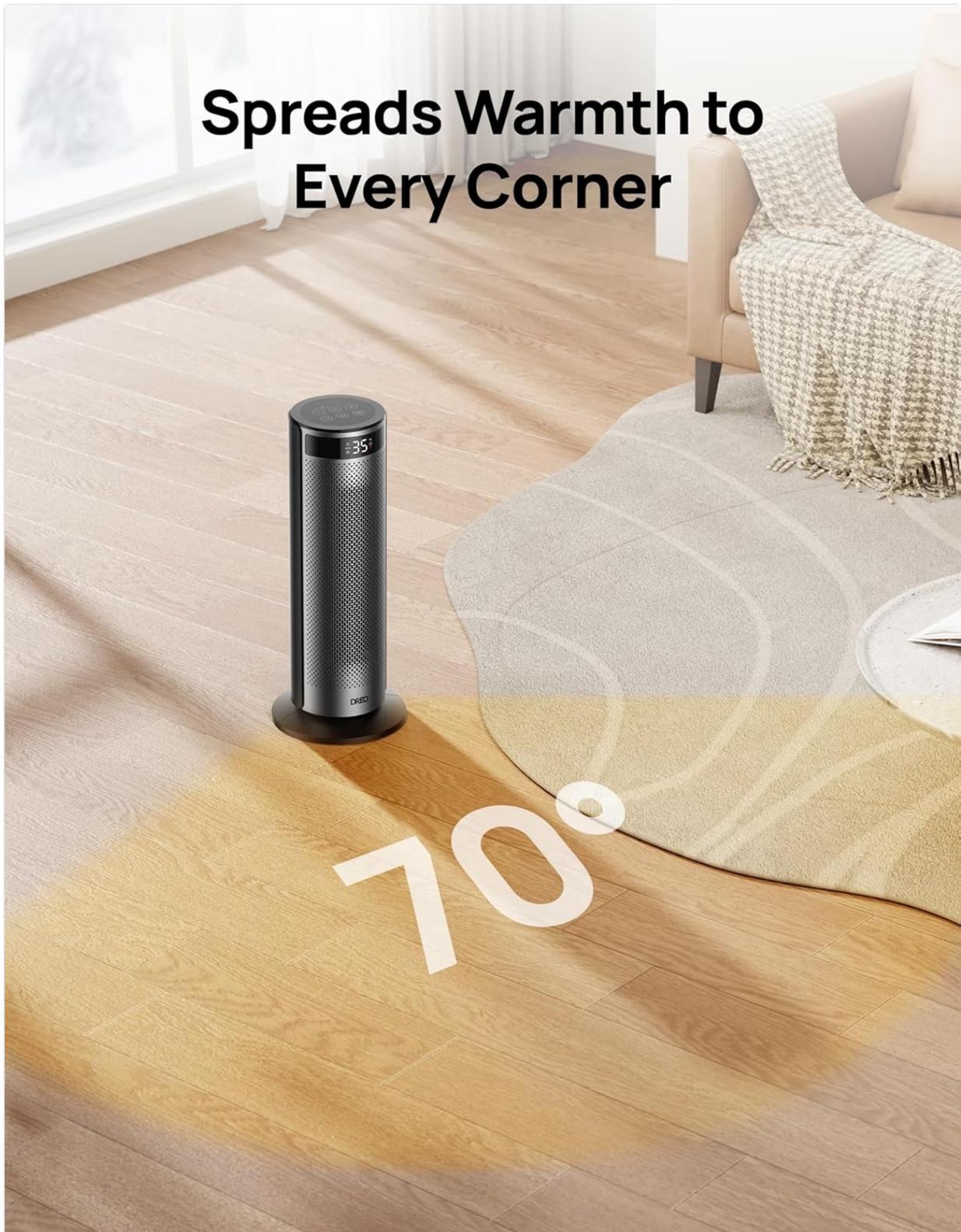


Figure 4: Heater distributing warmth with 70° oscillation.

4.5 Timer Function

- Press the Timer button (⌚) to set an auto-off timer from 1 to 12 hours.
- Each press increases the timer by 1 hour. The display will show the set time.

4.6 Child Lock

- To activate the child lock, press and hold the Minus (-) and Mode (≡) buttons simultaneously for 3 seconds. The display will show "LC".
- To deactivate, repeat the same action.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to keep it in its original packaging to protect it from dust and damage.
- **Air Intake/Exhaust:** Periodically check and clean the air intake and exhaust vents to ensure they are free from dust and debris. Use a vacuum cleaner with a brush attachment if necessary.

6. TROUBLESHOOTING

If your heater is not operating correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; Power outlet malfunction; Overheat protection activated; Tip-over protection activated.	Ensure plug is firmly in outlet; Check circuit breaker; Allow unit to cool down; Place heater on a flat, stable surface.
Heater stops unexpectedly.	Overheat protection activated; Tip-over protection activated; Timer function activated.	Allow unit to cool down; Place heater on a flat, stable surface; Check timer settings.
No heat output in heat mode.	Fan mode selected; Temperature setting too low.	Select a heat mode (H1, H2, H3, ECO); Increase desired temperature setting.
Child lock is active.	Child lock accidentally activated.	Press and hold Minus (–) and Mode (≡) buttons simultaneously for 3 seconds to deactivate.

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

7. SPECIFICATIONS

- **Model:** DR-HSH028
- **Brand:** Dreo
- **Color:** Silver
- **Form Factor:** Tower
- **Product Dimensions:** 8.27"D x 8.27"W x 20.2"H
- **Item Weight:** 5.5 Pounds
- **Heating Coverage:** 161 - 269 sq.ft.

- **Burner Type:** PTC Ceramic
 - **Fuel Type:** Electric
 - **Number of Speeds:** 4 (3 heat levels + fan)
 - **Min Temperature Setting:** 41 Degrees Fahrenheit
 - **Max Temperature Setting:** 95 Degrees Fahrenheit
 - **Special Features:** Adjustable Speed, Adjustable Temperature, Electronic Thermostat, Energy Efficient, Fast Heating, 70° Oscillation, 12H Timer, Child Lock, Overheat Protection, Tip-Over Protection, Cool-Touch Housing, ETL Listed.
 - **Included Components:** 1 × DREO PTC Space Heater (DR-HSH028), 1 × Remote Control (Includes 2 × AAA Batteries), 1 × User Manual
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8. WARRANTY AND SUPPORT

The DREO Space Heater DR-HSH028 comes with a standard manufacturer's warranty. Please refer to the included warranty card or visit the official DREO website for detailed information regarding warranty terms and conditions.

For technical support, troubleshooting assistance, or any inquiries regarding your product, please contact DREO customer service through their official channels.
