



Manuals.plus /

› **Dreo** /

› Dreo Whole Room Heater 714 User Manual - Model DR-HSH034

## Dreo DR-HSH034

# Dreo Whole Room Heater 714 User Manual

Model: DR-HSH034

## IMPORTANT SAFETY INSTRUCTIONS

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

- **Power Connection:** Always plug the heater directly into a 120V AC wall outlet. Never use with an extension cord, power strip, or surge protector, as this can create a fire hazard.
- **Overheat Protection:** The heater is equipped with an automatic overheat shutoff feature. If the heater overheats, it will turn off automatically. Unplug the unit, allow it to cool for 30 minutes, then plug it back in.
- **Tip-Over Protection:** The heater includes a tip-over safety switch that automatically shuts off the unit if it is accidentally knocked over. Place the heater on a stable, level surface.
- **Clearance:** Maintain a minimum distance of 3 feet (0.9 meters) from any combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- **Moisture:** Do not use the heater in wet or moist locations like bathrooms, laundry areas, or near sinks.
- **Supervision:** Close supervision is necessary when the heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Ventilation:** Do not block air openings. Ensure proper ventilation to prevent overheating.
- **Child Lock:** Activate the child lock feature to prevent unintended operation by children.

# Multi-Layer Protection

Powered by  
**Shield360°**



Enhanced  
Safety Plug

45° Tip-over  
Protection



V-0 Flame  
Retardant Material



Cool Touch  
Housing



Child-Lock



Overheat  
Protection



Thermal  
Insulated



ETL Listed

Image: The Dreo Whole Room Heater 714 showcasing its multiple safety features, including an enhanced safety plug, 45-degree tip-over protection, V-0 flame-retardant material, cool-touch housing, child lock, overheat protection, thermal insulation, and ETL listing.

## PRODUCT OVERVIEW

The Dreo Whole Room Heater 714 is designed to provide efficient and even heating for indoor spaces. It features advanced PTC

heating technology, multiple heat and fan settings, and comprehensive safety mechanisms.



Image: The Dreo Whole Room Heater 714 in white, accompanied by its remote control. The heater features a digital display and touch controls on its base.

## Components

- Heater Unit (Model DR-HSH034)
- Remote Control (includes 2 AAA batteries)
- User Manual (this document)
- Quick Start Guide

## Control Panel and Display

The control panel is located on the top front of the heater base. It includes touch-sensitive buttons and a digital display for current temperature and settings.

- **Power Button:** Turns the heater on or off.
- **Mode Button:** Cycles through heat and fan modes.
- **Oscillation Button:** Activates or deactivates oscillation.
- **Temperature/Timer Adjustment Buttons (+/-):** Adjusts target temperature or sets timer duration.
- **ECO Mode Button:** Engages energy-saving ECO mode.
- **Child Lock Button:** Activates or deactivates child lock.

## SETUP

---

Follow these steps to set up your Dreo Whole Room Heater 714:

1. **Unpack:** Carefully remove the heater and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater from walls, furniture, and other objects. This heater is suitable for indoor use in rooms such as bedrooms, offices, living rooms, dining rooms, and garages.
3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.
4. **Remote Batteries:** Insert the included AAA batteries into the remote control, observing correct polarity.

## OPERATING INSTRUCTIONS

---

### Power On/Off

Press the **Power Button** on the control panel or remote control to turn the heater on or off.

### Heat and Fan Settings

The heater offers 3 heat settings and 3 fan settings. Press the **Mode Button** to cycle through the available modes:

- **Heat Modes:** Low, Medium, High (1500W PTC heating for rapid warmth).
- **Fan Modes:** Low, Medium, High (for air circulation without heat).

DREO

NO.1

Space Heater

DREO | Whole-room Heater 714

# 3D Whole-room Heating. Next-level Warmth.



**2 Sec.**  
Fast Heat

**1500W**  
Powerful Heating

\*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 Whole Room Heater 714 positioned on a coffee table in a modern living room, with visual effects indicating fast heat distribution and 1500W powerful heating.

## Oscillation

Press the **Oscillation Button** to activate the 3D oscillation feature. The heater can oscillate 60° vertically and 90° horizontally to distribute warmth evenly across the room.

# 3D Oscillating Heat. Zero Cold Spots.



Image: The Dreo Whole Room Heater 714 illustrating its 90-degree horizontal and 60-degree vertical oscillation capabilities, ensuring wide heat distribution and eliminating cold spots.

## Temperature Control (Thermostat)

In heating modes, you can set a target temperature between 41°F and 95°F in 1°F increments. Use the + and - buttons to adjust the desired temperature. The heater will automatically turn on or off to maintain the set temperature.

# Set Targeted Temp Within One Degree



**Dedicated  
Thermal Sensor**  
Control Temp in 1°F Increments



Image: The Dreco Whole Room Heater 714 on a desk, displaying its ability to set targeted temperatures between 41°F and 95°F with a dedicated thermal sensor for precise control.

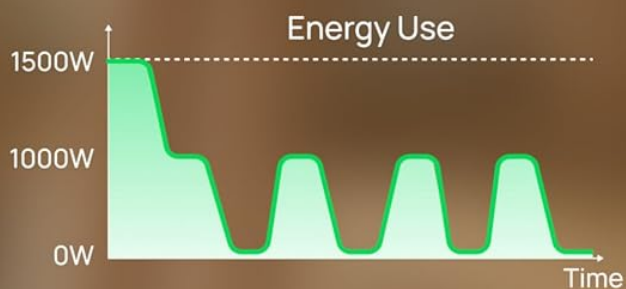
## ECO Mode

Press the **ECO Mode Button** to activate the energy-saving mode. In ECO mode, the heater automatically adjusts its power output to maintain your set temperature, optimizing energy consumption and potentially reducing electricity costs.

# Turn On ECO. Power Down Costs.



UP  
TO **40%**  
energy savings\*



\*Compared against traditional heaters without ECO mode at the highest heat level.

Image: The Dreco Whole Room Heater 714 on a wooden table, with a graphic indicating up to 40% energy savings when using ECO mode, compared to traditional heaters.

## Timer Function

The heater features a 12-hour timer. Press the **Timer Button** (often combined with temperature adjustment) to set the desired operating duration. The heater will automatically turn off once the timer expires.

## Child Lock

To prevent accidental changes to settings, press and hold the **Child Lock Button** for a few seconds to activate or deactivate the child lock. When active, the control panel buttons will not respond.

## Remote Control

The included remote control allows you to operate all functions of the heater from a distance. Ensure there are no obstructions between the remote and the heater's sensor.

## MAINTENANCE

---

Regular maintenance helps ensure the longevity and efficient operation of your heater.

### Cleaning

1. **Disconnect Power:** Always unplug the heater from the power outlet and allow it to cool completely before cleaning.
2. **Exterior Cleaning:** Wipe the exterior surfaces of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.
3. **Air Intake/Outlet:** Use a soft brush or vacuum cleaner with a brush attachment to gently remove dust and debris from the air intake and outlet grilles.
4. **Do Not Immerse:** Never immerse the heater in water or allow water to drip into the interior.

### Storage

If storing the heater for an extended period, clean it thoroughly and place it back in its original packaging. Store in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

---

If you encounter issues with your Dreo Whole Room Heater 714, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power, tip-over switch activated, or overheat protection activated.	Ensure the heater is securely plugged into a working 120V outlet. Check if the heater is on a stable surface. Unplug and allow to cool for 30 minutes if overheat protection was triggered.
Heater is on but no heat is produced.	Fan mode selected, or ambient temperature is above the set temperature.	Ensure a heat mode is selected. Adjust the target temperature higher than the current room temperature.
Oscillation is not working.	Oscillation feature is not activated.	Press the Oscillation Button to activate the feature.
Unusual noise or smell.	Dust accumulation, or initial use odor.	Clean the air intake/outlet grilles. A slight odor during first use is normal and should dissipate quickly. If noise or smell persists, discontinue use and contact support.
Remote control not working.	Dead batteries, or obstruction.	Replace AAA batteries. Ensure a clear line of sight between the remote and the heater.

If the problem persists after attempting these solutions, please contact Dreo Customer Support.

## SPECIFICATIONS

Feature	Detail
Brand	Dreo
Model Number	DR-HSH034
Color	White
Power	1500W
Voltage	120 Volts (AC)
Product Dimensions	11.02"D x 7.09"W x 12.4"H
Item Weight	6.45 pounds
Heating Coverage	161-269 ft <sup>2</sup>
Min Temperature Setting	41°F
Max Temperature Setting	95°F
Number of Speeds	6 (3 Heat, 3 Fan)
Oscillation	60° Vertical, 90° Horizontal
Special Features	Adjustable Speed, Adjustable Temperature, Child Lock, Electronic Thermostat, Energy Efficient, Overheat Protection, Tip-Over Protection
UPC	810142857772

## WARRANTY AND SUPPORT

Dreo products come with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Dreo website.

For technical support, troubleshooting assistance, or any questions regarding your Dreo Whole Room Heater 714, please contact Dreo Customer Support:

- **Website:** [www.dreo.com](http://www.dreo.com)
- **Email:** Refer to your product's quick start guide or the official website for the most current contact email.
- **Phone:** Refer to your product's quick start guide or the official website for the most current contact number.

Please have your model number (DR-HSH034) and purchase information ready when contacting support.