DR. INFRARED HEATER DR-908W

Dr. Infrared Heater Ecoheat Wall Hung or Wall Mounted Electric Space Heater User Manual

Model: DR-908W
Brand: DR. INFRARED HEATER

Introduction

Thank you for choosing the Dr. Infrared Heater Ecoheat Wall Hung or Wall Mounted Electric Space Heater. This versatile heater is designed to provide efficient and comfortable warmth to your living spaces. Featuring a dual heating system with infrared and fan-forced technology, it offers rapid heat distribution while maintaining air moisture. This manual provides essential information for safe operation, installation, maintenance, and troubleshooting.
Please read this manual thoroughly before operating the heater and retain it for future reference.

Important Safety Information

Your safety is paramount. This heater is designed with multiple safety features to ensure reliable operation. Always follow these guidelines to prevent fire, electric shock, injury, or property damage.

- **UL Certified:** This product is UL certified, meeting rigorous safety standards.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system that turns the unit off if it detects excessive temperatures.
- **Tip-Over Protection:** An integrated safety switch automatically shuts off the heater if it is accidentally tipped over.
- **Cool-to-the-Touch Exterior:** The exterior casing remains cool during operation, making it safer for homes with children and pets.
- Always plug the heater directly into a wall outlet. Never use with an extension cord or relocatable power tap.
- Do not block air intakes or exhaust openings. Maintain clear space around the heater.
- Do not use in bathrooms, laundry areas, or similar indoor locations where water is present.



Figure 1: Advanced Safety Features of the Dr. Infrared Heater.

This image illustrates the key safety mechanisms built into the heater, such as the cool-to-the-touch exterior, overheat protection, UL certification, and automatic shutoff, ensuring safe operation in various environments.



Figure 2: Multiple Safety Features for enhanced protection.

A visual representation of the heater's safety attributes, emphasizing overheat protection, tip-over shut-off, and the cool-to-touch design, making it suitable for households with children and pets.

Setup and Installation

The Dr. Infrared Heater Ecoheat offers flexible installation options: it can be used as a freestanding portable unit or mounted on a wall.

Freestanding Use:

- Ensure the heater is placed on a stable, level surface.
- Unfold the integrated legs for floor applications to ensure stability.
- Plug the 6-foot power cord directly into a 120V electrical outlet.



Figure 3: Freestanding Portable Setup.

This image demonstrates the heater's portability and its folding legs, allowing it to be used as a freestanding unit on the floor.

Wall Mounting:

- The heater can be elegantly mounted on a wall using the easy hung system.
- Mount the unit approximately 24 inches above the floor for ideal heating height.
- Ensure the mounting location is clear of obstructions and away from flammable materials.
- Refer to the detailed wall mounting instructions provided in the separate user manual document (PDF) for specific hardware and steps.



Figure 4: Wall Mount Installation.

This image shows the heater installed on a wall, highlighting its space-saving and aesthetic benefits when mounted.



Figure 5: Heater Design for Wall Mounting.

A view of the heater from the front and side, illustrating its compact form factor and the design elements that facilitate wall mounting.

Operating Instructions

The Dr. Infrared Heater Ecoheat can be controlled via its integrated LED display, the included remote control, or through the Smart Living App via Wi-Fi.

Control Panel Overview:



Figure 6: Easy-to-Use LED Display.

This image provides a detailed view of the heater's control panel, showing the LED display for temperature and mode settings, along with the power and adjustment buttons.

- **Power Button:** Turns the heater ON or OFF.
- **Mode Button:** Cycles through heat settings: High, Low, and ECO.
- **Temperature Adjustment (+/-):** Increases or decreases the desired temperature (50-86°F).
- **LED Display:** Shows the current room temperature and set temperature.

Heat Settings:

- **High:** Provides maximum heat output (1500W) for rapid warming.
- **Low:** Offers a lower heat output for sustained warmth and energy efficiency.
- **ECO Mode:** Automatically adjusts power consumption to maintain the set temperature efficiently, saving energy. The heater will turn off once the set temperature is reached and restart if the temperature drops.

Timer Function:

The 12-hour timer allows you to set a specific duration for the heater to operate before automatically shutting off. This feature is useful for ensuring the heater turns off after you leave a room or go to sleep.

Night Mode:



Figure 7: Night Mode for energy efficiency.

This graphic illustrates the Night Mode feature, which uses light-sensing technology to reduce operational frequency and save energy during nighttime hours.

Night Mode utilizes light-sensing technology to run less frequently when the room is dark, further optimizing energy

savings while you sleep.

Wi-Fi and Smart Living App Integration:



Figure 8: Heater with Smart Living App and Remote Control.

This image showcases the heater's connectivity options, including control via the Smart Living App on a smartphone and the physical remote control.



Figure 9: Smart Living App in use for remote control.

This image demonstrates the convenience of controlling the heater remotely using the Smart Living App on a mobile device, even when the heater is wall-mounted.

Integrate your heater with modern smart home networks using Wi-Fi and the Smart Living App. This allows you to monitor and control the heater remotely, adjust temperature, switch modes, and set timers from your smartphone.

- Download the "Smart Living" app from your device's app store.
- Follow the in-app instructions to connect your heater to your Wi-Fi network.
- Once connected, you can manage all heater functions from anywhere with an internet connection.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Dr. Infrared Heater.

- **Cleaning:**

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- Periodically clean the air intake and exhaust grilles with a vacuum cleaner attachment to remove dust and debris.

- **Storage:**
  - When not in use, store the heater in a cool, dry place.
  - If storing for an extended period, cover the heater to protect it from dust.

Troubleshooting

If you experience issues with your Dr. Infrared Heater, 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 unit is plugged into a live 120V outlet. Check if the heater is on a stable surface. Allow unit to cool down if it was recently overheated.
Heater blows cold air.	Set temperature is lower than room temperature, or ECO mode is active and target temperature is reached.	Increase the set temperature. If in ECO mode, the fan may run to circulate air even if heating element is off.
Heater shuts off unexpectedly.	Overheat protection or tip-over switch activated.	Check for obstructions around the heater. Ensure it is upright and on a flat surface. Unplug and allow to cool for 30 minutes before restarting.
Remote control not working.	Dead batteries or obstruction between remote and heater.	Replace batteries (batteries included). Ensure no objects are blocking the signal path.
Wi-Fi connection issues.	Incorrect Wi-Fi password, weak signal, or app issues.	Verify Wi-Fi password. Move heater closer to router. Restart app or reinstall if necessary. Consult app's troubleshooting guide.

If problems persist, please contact customer support.

Specifications

Detailed specifications for the Dr. Infrared Heater Ecoheat Model DR-908W:

Feature	Detail
Model Number	DR-908W
Brand	DR. INFRARED HEATER
Power Output	1500 Watts / 5200 BTU
Voltage	120 Volts
Amperage	12.5 Amps
Heating Coverage	150-200 square feet

Feature	Detail
Temperature Range	50°F - 86°F (Adjustable Thermostat)
Heat Settings	3 (ECO, High, Low)
Timer	12-Hour Timer
Dimensions (D x W x H)	6.5"D x 11.25"W x 15.25"H
Item Weight	8.5 pounds
Mounting Type	Wall Mount / Freestanding
Special Features	On Off Timer, Remote Control, Overheat Protection, Wi Fi Enabled, Tip-Over Protection
Included Components	Heater, Remote Control, User Manual
Certifications	UL Certified

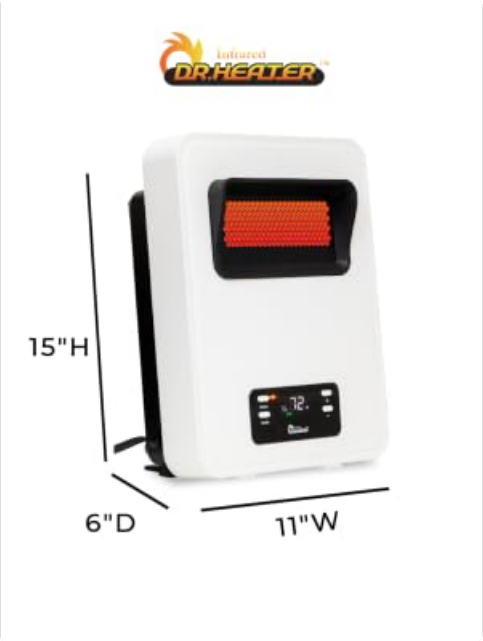


Figure 10: Product Dimensions.

This diagram provides a clear visual representation of the heater's physical dimensions, including its height, width, and depth.

Warranty and Support

Your Dr. Infrared Heater Ecoheat is backed by a manufacturer's warranty and dedicated customer support.

- **Warranty:** The product comes with a **1-Year Limited Component Warranty**. Please retain your proof of purchase for warranty claims.
- **Customer Support:** For any questions, concerns, or warranty inquiries, please contact Dr. Infrared Heater customer service. Refer to the official Dr. Infrared Heater website or the original packaging for the most current contact information.

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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