DR. INFRARED HEATER DR-239

Dr. Infrared Heater DR-239 Infrared Heater Instruction Manual

Model: DR-239

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. Keep this manual for future reference.

- **Electrical Requirements:** This heater operates on 220-240V AC. Ensure your electrical supply matches these requirements. A NEMA 6-15P UL AC plug is included, requiring a NEMA 6-15R outlet.
- **Placement:** Maintain a safe distance from combustible materials. Do not operate in areas where gasoline, paint, or flammable liquids are used or stored.
- **Overheating Protection:** The heater is equipped with self-recoverable overheating protection. If the heater overheats, it will shut off automatically. Allow it to cool before resuming operation.
- **Supervision:** Close supervision is necessary when any heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Outdoor Use:** This heater is weatherproof (IP55 rated) and suitable for outdoor heating. However, avoid direct exposure to heavy rain or water spray.
- **Power Cord:** Do not run the power cord under carpeting or cover it with throw rugs, runners, or similar coverings. Arrange the cord away from traffic areas to prevent tripping.

2. Product Overview

The Dr. Infrared Heater DR-239 is a versatile 10,260 BTU (3000W) carbon infrared heater designed for both indoor and outdoor use. It provides instant, clean, and odorless heat, making it suitable for various environments such as patios, garages, shops, and residential spaces. The unit features a durable, weatherproof anodized aluminum construction.

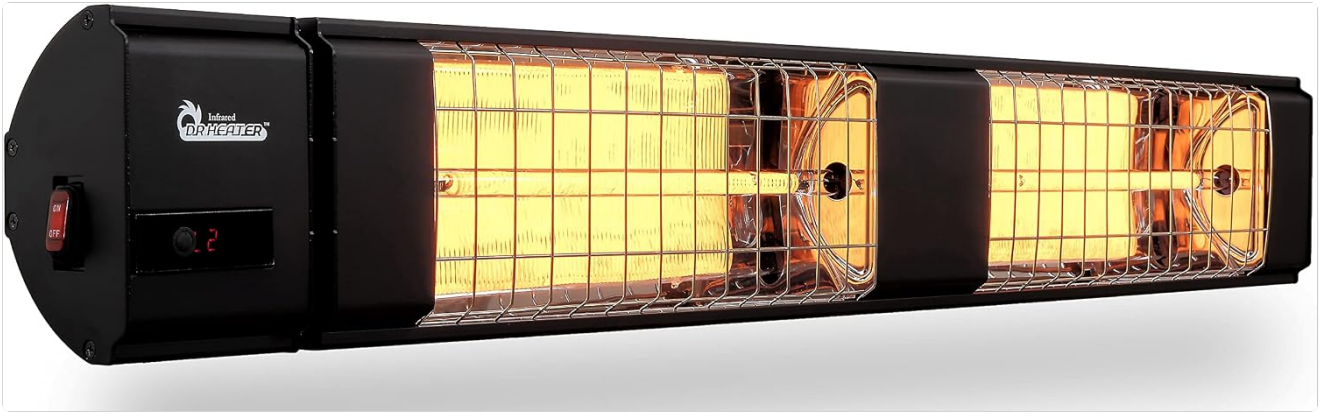


Image 2.1: Front view of the Dr. Infrared Heater DR-239, showcasing the heating elements and protective grille.

Key Features:

- 10,260 BTU / 3000 Watts carbon infrared heating element.
- Operates on 220-240V.
- Weatherproof (IP55) for outdoor use.
- Includes remote control for convenient operation.
- Equipped with self-recoverable overheating protection.
- Designed for easy wall or ceiling mounting.

3. Specifications

Detailed technical specifications for the DR-239 heater are provided below:



Image 3.1: Visual representation of the heater's key specifications.

Specification	Value
Brand	DR. INFRARED HEATER
Model Number	DR-239
Special Feature	Overheat Protection
Color	BLACK
Form Factor	Tower
Indoor/Outdoor Usage	Indoor, Outdoor

Product Dimensions (D x W x H)	41.2" x 5.9" x 3.4"
Mounting Type	Wall Mount, Ceiling Mount
Burner Type	Radiant
Fuel Type	Electric
Number of Speeds	2
Voltage	240V
Item Weight	7.6 pounds
UPC	850028393178
Included Components	Heater, Remote Control



Image 3.2: Detailed dimensions of the heater unit.

4. Installation

The DR-239 heater is designed for easy wall or ceiling mounting. Mounting hardware is provided. Ensure the mounting surface is sturdy enough to support the heater's weight (7.6 pounds) and that there is adequate clearance from combustible materials.

Electrical Connection:

This heater requires a 220-240V electrical supply. The included power cord features a NEMA 6-15P plug. Ensure you have a compatible NEMA 6-15R outlet available, rated for 240-Volt, 15-Amp service.



Image 4.1: Illustration of the NEMA 6-15P plug and the required NEMA 6-15R outlet.

Mounting Steps:

1. Identify a suitable mounting location on a wall or ceiling, ensuring it is structurally sound and provides necessary clearances.
2. Attach the provided mounting brackets to the chosen surface using appropriate fasteners.
3. Securely attach the heater unit to the installed mounting brackets.
4. Plug the heater into a compatible 220-240V NEMA 6-15R outlet.

For optimal heat distribution, consider the area to be heated and position the heater accordingly. The radiant heat is directional.

5. Operation

The DR-239 heater is operated using the included remote control or the controls on the unit itself.

Remote Control Functions:

- **Power On/Off:** Activates or deactivates the heater.
- **Power Level Selection:** Switch between two power levels (e.g., low and high heat settings) to adjust heat output.
- **Standby Mode:** Puts the heater into a low-power standby state.

Initial Use:

Upon first use, a slight odor may be present as manufacturing residues burn off. This is normal and should dissipate quickly. Ensure adequate ventilation during initial operation.

Usage Examples:

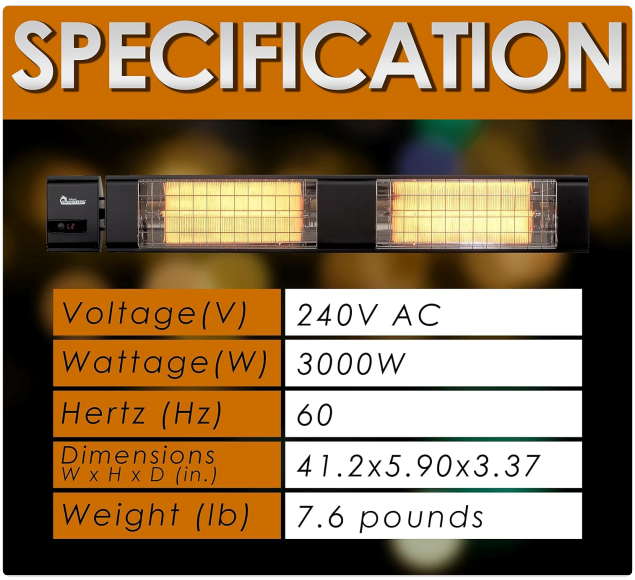


Image 5.1: Heater providing warmth in an outdoor patio setting.



Image 5.2: Multiple heaters installed in a commercial outdoor dining area.



Image 5.3: Heater providing comfort in an open-air beachside restaurant.



Image 5.4: Heater integrated into a garden pergola structure.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your Dr. Infrared Heater DR-239.

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Grille:** Periodically check the protective grille for any obstructions or debris. Clean gently if necessary.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store in a cool, dry place.
- **Bulb Replacement:** If the heating element bulb is damaged, contact the manufacturer or an authorized service agent for replacement. Do not attempt to replace it yourself.

7. 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	No power supply; Overheat protection activated; Remote control battery low	Check power cord connection and outlet; Allow heater to cool down; Replace remote control batteries.
Reduced heat output	Incorrect power level selected; Obstruction near heating element	Ensure high power level is selected; Clear any obstructions from the heater's vicinity.
Unusual odor during operation	Initial burn-off of manufacturing residues; Dust accumulation on heating elements	Ensure adequate ventilation; Unplug and clean the heater when cool.

If the problem persists after attempting these solutions, contact customer support.

8. Warranty and Support

Warranty Information:

The Dr. Infrared Heater DR-239 comes with a**1-Year Limited Component Warranty**. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or technical assistance, please contact DR. INFRARED HEATER customer support. Our team is committed to delivering top-quality products and providing local service support.
For more information, visit the officialDR. INFRARED HEATER Store.

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