DR. INFRARED HEATER DR-238

Dr Infrared Heater DR-238 Carbon Infrared Outdoor Heater Instruction Manual

Model: DR-238

1. Introduction

The Dr Infrared Heater DR-238 is a versatile carbon infrared heater designed for both indoor and outdoor use. It provides clean, instant, and odorless heat, making it suitable for various environments such as homes, patios, backyards, garages, and commercial spaces like restaurants. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your DR-238 heater.



Image 1.1: The Dr Infrared Heater DR-238, showcasing its sleek black design and glowing carbon heating element.

2. Important Safety Information

Please read all safety warnings and instructions before using this heater to reduce the risk of fire, electric shock, or injury.

- Always unplug the heater when not in use or before cleaning.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or

damaged in any manner.

- Do not use outdoors if not specifically rated for outdoor use. The DR-238 is IP55 approved for outdoor use, but avoid direct exposure to heavy rain or water jets.
- Maintain a minimum clearance of 3 feet (0.9 meters) from combustible materials to the front, sides, and top of the heater.
- 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 openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Close supervision is necessary when any appliance is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- Ensure the electrical outlet and circuit are rated for the heater's power consumption (120V, 12.5 Amps). Avoid overloading circuits.

3. Package Contents

Upon unpacking, please ensure all items listed below are present and undamaged:

- DR-238 Carbon Infrared Outdoor Heater Unit
- Wall and Ceiling Mounting Brackets
- Remote Control (requires 2 AAA batteries, included)
- Power Cord (attached to unit)

4. Product Features

The DR-238 heater is equipped with several features designed for performance and convenience:

- **Indoor and Outdoor Use:** IP55 approved for versatile placement.
- **Carbon Infrared Heat:** Provides clean, instant, and odorless warmth.
- **Multiple Heat Settings:** Offers 3 power levels: 900W, 1200W, and 1500W.
- **Remote Control:** Convenient operation from a distance.
- **Durable Construction:** Made with weather-proof anodized aluminum.
- **High Reflectivity:** Mirror aluminum reflector with 90% reflectivity for efficient heating.
- **Mounting Options:** Includes brackets for wall and ceiling installation.



Image 4.1: The DR-238 heater alongside its remote control, highlighting features such as overheat protection, timer, instant heat, and ETL listing.

5. Installation Instructions

The DR-238 heater is designed for wall or ceiling mounting. Assembly is required.

5.1. Choosing a Location

- Select a location that allows for the recommended clearances from combustible materials (minimum 3 feet).
- Ensure the mounting surface is sturdy enough to support the heater's weight (approximately 8 pounds).
- Consider the desired heating area and position the heater to direct warmth effectively.
- Ensure access to a standard 120V electrical outlet.

5.2. Mounting the Heater

1. Unpack all components and verify against the package contents list.
2. Attach the mounting brackets to the heater unit using the provided hardware.
3. Mark the desired drilling points on the wall or ceiling based on the bracket's dimensions.
4. Drill pilot holes and secure the brackets to the mounting surface using appropriate fasteners (included hardware or suitable alternatives for your wall material).
5. Carefully lift and attach the heater unit with the brackets to the secured wall/ceiling mounts. Ensure it is firmly in place.
6. Adjust the angle of the heater as needed to direct heat towards the desired area.

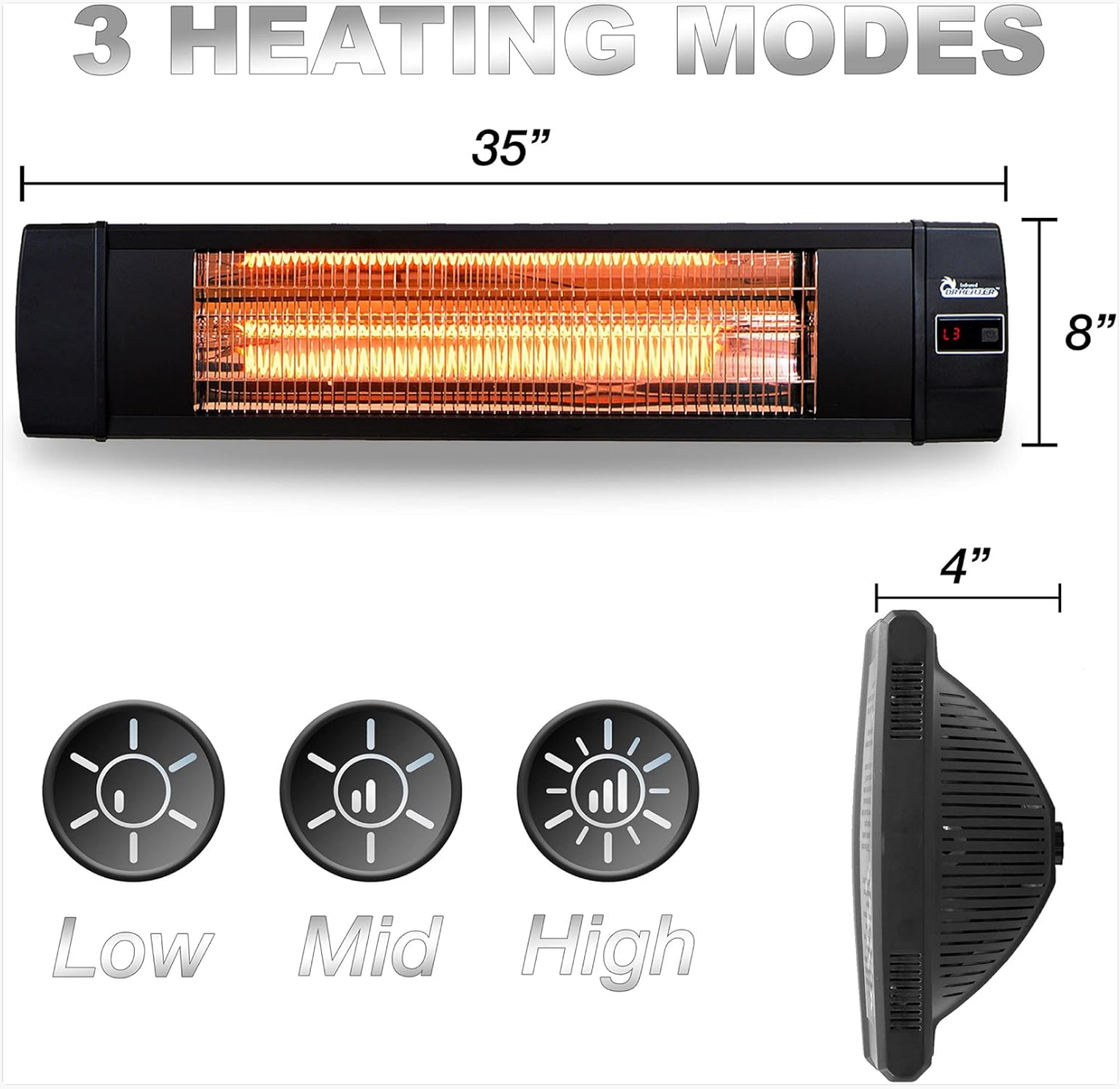


Image 5.1: Diagram illustrating the dimensions of the DR-238 heater (35"L x 8"W x 4"H) and its three heating modes: Low, Mid, and High.



Image 5.2: The DR-238 heater mounted on a wall in a commercial restaurant setting, demonstrating a typical installation.

6. Operating Instructions

The DR-238 heater is operated using the included remote control.

6.1. Powering On/Off

- Plug the heater's power cord into a standard 120V electrical outlet.
- Press the **Power** button on the remote control to turn the heater on or off. The display on the heater will illuminate when active.

6.2. Adjusting Heat Settings

The heater offers three heat output settings:

- **Level 1 (L1):** 900 Watts

- **Level 2 (L2):** 1200 Watts
- **Level 3 (L3):** 1500 Watts

Use the **Heat Level** buttons on the remote control to cycle through the settings (L1, L2, L3). The current setting will be displayed on the heater's panel.

6.3. Timer Function

The remote control may include a timer function to set an automatic shut-off time. Refer to the remote control's specific markings for timer operation.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your heater.

7.1. Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, dry cloth. Do not use abrasive cleaners, waxes, or polishes.
- Do not immerse the heater in water or allow water to drip into the interior.

7.2. Storage

If storing the heater for an extended period, unplug it, clean it thoroughly, and store it in a cool, dry place, preferably in its original packaging.

8. Troubleshooting

If you encounter issues with your DR-238 heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; remote control batteries depleted.	Check power cord connection and wall outlet. Replace remote control batteries.
Heater produces insufficient heat.	Incorrect heat setting; too far from the heater; environmental factors (wind).	Increase heat setting. Reposition closer to the heater. Minimize wind exposure in outdoor settings.
Heater turns off unexpectedly.	Overheat protection activated; timer function engaged.	Unplug and allow to cool for 30 minutes. Check for obstructions. Verify timer settings.

9. Specifications

Feature	Specification
Brand	DR. INFRARED HEATER
Model Number	DR-238
Color	Black

Feature	Specification
Indoor/Outdoor Usage	Indoor, Outdoor (IP55 rated)
Product Dimensions	35"D x 8"W x 4"H
Mounting Type	Ceiling Mount, Wall Mount
Fuel Type	Electric
Number of Speeds	3 (900W, 1200W, 1500W)
Voltage	120 Volts
Amperage	12.5 Amps
Item Weight	8 pounds
UPC	856957005649
Included Components	Heater, Mounting brackets, Remote Control

10. Warranty and Support

The Dr Infrared Heater DR-238 comes with a**1-Year Limited Components Warranty**. For warranty claims or technical support, please contact Dr. Heater USA customer service.

Manufacturer: Dr. Heater USA

Please retain your proof of purchase for warranty purposes.

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