

DR. INFRARED HEATER DR-238S

DR. INFRARED HEATER DR-238S Carbon Infrared Patio Heater Instruction Manual

Model: DR-238S | Brand: DR. INFRARED HEATER

1. IMPORTANT SAFETY INSTRUCTIONS

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

- **Electrical Safety:** This heater operates on 120V, 60Hz. Ensure the power supply matches these specifications. Always plug the heater directly into a wall outlet. Do not use with extension cords or power strips.
- **Placement:** Maintain a minimum clearance of 19.7 inches (50 cm) from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains. Do not install closer than 19.7 inches to the front of the heater.
- **Outdoor/Indoor Use:** This heater is IP55 approved, making it suitable for both indoor and outdoor environments. It is designed to withstand moisture, condensation, and exposure to elements like rain.
- **Overheat Protection:** The heater is equipped with an overheat protection feature that automatically shuts off the unit if it reaches an unsafe temperature.
- **Children and Pets:** Keep children and pets away from the heater when it is in operation. The heating elements become very hot.
- **Maintenance:** Always unplug the heater and allow it to cool completely before cleaning or performing any maintenance.

2. PRODUCT OVERVIEW

Key Features

- Indoor and Outdoor Use (IP55 Approved)
- Clean, Instant, and Odorless Carbon Infrared Heat

- 3 Heat Output Settings: 900W, 1200W, 1500W
- Standard 120V Operation
- Remote Controlled Operation
- Wall and Ceiling Mounting Bracket Included
- High-Efficiency Mirror Aluminum Reflector (90% reflectivity)
- Adjustable Tilt Head
- On/Off Timer
- Overheat Protection

What's in the Box

The package includes the following components:

- Heater Unit
- Mounting Brackets
- Remote Control (2 AAA batteries included)
- User Manual

What's in the Box



Accessories Parts



User Manual



Remote Control

Dual-Layer Packaging

with Shock-Absorbing Foam
Ensures Your Product Arrives Perfectly Protected.



Image: Contents of the Dr Infrared Heater DR-238S box, including the heater unit, mounting brackets, remote control, and user manual.

Specifications

Brand	DR. INFRARED HEATER
Model Number	DR-238S
Color	Silver
Product Dimensions	4"D x 8"W x 35"H
Item Weight	8 pounds
Power Supply	120 Volts, 60Hz
Wattage	1500W (3 settings: 900W, 1200W, 1500W)
Amperage	12.5 Amps
Mounting Type	Wall Mount / Ceiling Mount
Special Features	Adjustable Tilt Head, On Off Timer, Overheat Protection, Remote Control
Included Components	Heater, Mounting brackets, Remote Control

3. SETUP & INSTALLATION

The DR-238S heater is designed for easy wall or ceiling mounting. The included brackets allow for flexible positioning to direct heat where needed.

Mounting Steps:

- Choose Location:** Select a suitable wall or ceiling location, ensuring it is at least 1.8m (6 feet) from the ground and maintains the minimum clearance from combustible materials as specified in the safety instructions.
- Mark Drill Points:** Use the mounting bracket as a template to mark the drill points on the wall or ceiling. Ensure the bracket is level before marking.
- Drill Holes:** Drill holes at the marked points. Insert the appropriate wall anchors if necessary (not included for all surfaces).
- Attach Bracket:** Securely fasten the mounting bracket to the wall/ceiling using the provided screws.
- Mount Heater:** Carefully attach the heater unit to the installed bracket. Ensure it is securely fastened.
- Adjust Angle:** Use the adjustable tilt head feature to angle the heater to your desired position. Tighten the knobs to lock the angle in place.

Visual Installation Guide:

Video: This video demonstrates the unboxing, installation, and basic operation of the Powerscale CozyRay 300 infrared heater, which shares similar installation principles with the DR-238S model.

4. OPERATING INSTRUCTIONS

The DR-238S offers convenient operation via its integrated control panel or the included remote control.

Power On/Off:

- **Manual:** Locate the power switch on the side of the heater. Push the switch to the 'I' position to turn on the heater. Push to 'O' to turn off.
- **Remote Control:** Press the power button on the remote control to turn the heater on or off.

Adjusting Heat Settings:

The DR-238S has 3 heat output settings: 900W, 1200W, and 1500W.

- **Manual:** Use the 'Up' and 'Down' arrow buttons on the control panel to cycle through the heat settings (L1, L2, L3).
- **Remote Control:** Use the '+' and '-' buttons on the remote to adjust the heat levels. The 'MAX' button sets the heater directly to the highest setting (1500W).

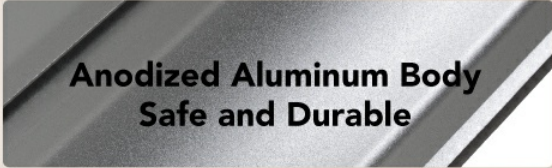
TRUSTED HEATING SOLUTIONS

20+ Years of Heating Expertise
Engineered for Reliable Comfort, Built to Last.

Safety First, Always



**Anodized Aluminum Body
Safe and Durable**



Overheat Protection



Enhanced Safety Plug



1 Year Limited Warranty

Local experts ready to help
online or by phone

Rapid, Reliable Delivery

Image: Dr Infrared Heater DR-238S showing three adjustable power levels: L1 (900W), L2 (1200W), and L3 (1500W).

Timer Function:

Set a timer for automatic shut-off.

- **Manual/Remote:** Press the timer button on the control panel or remote control. Use the arrow buttons (manual) or '+' and '-' buttons (remote) to set the desired duration (up to 9 hours). The timer will start automatically once confirmed.

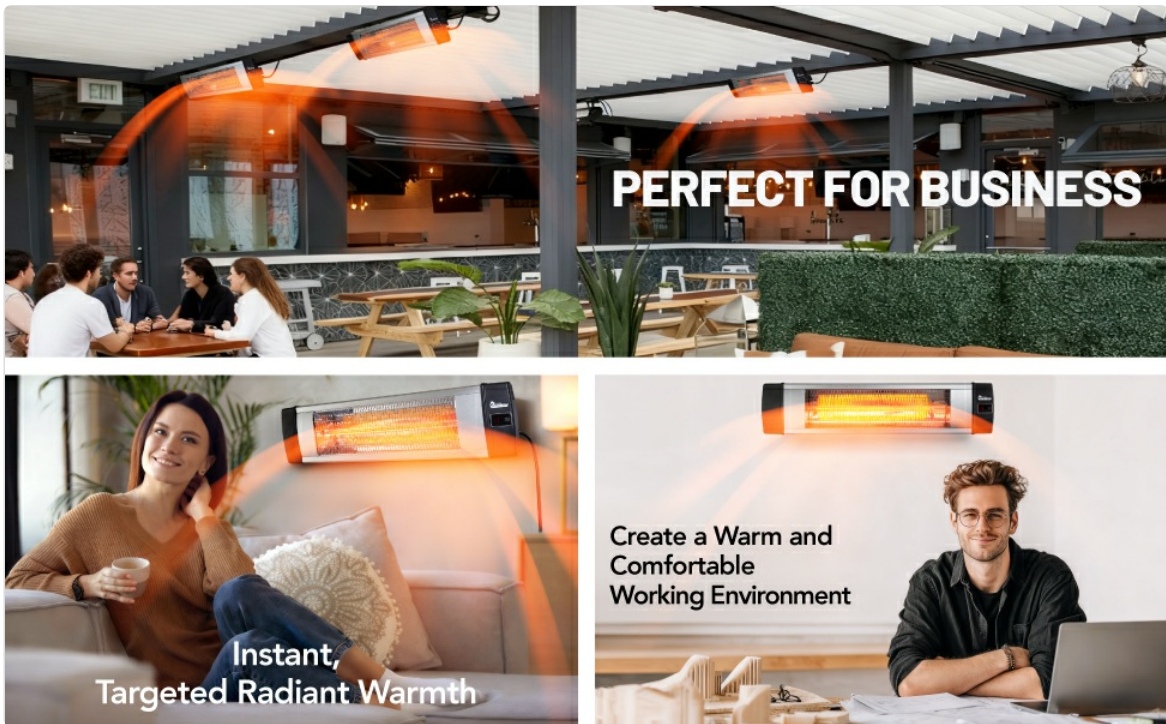


Image: Dr Infrared Heater DR-238S remote control with power, timer, and heat level buttons.

5. MAINTENANCE & CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your heater.

- **Always Unplug:** Before cleaning or performing any maintenance, ensure the heater is unplugged from the power outlet and has completely cooled down.
- **Exterior Cleaning:** Wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals as they may damage the finish.
- **Reflector Cleaning:** The high-efficiency mirror aluminum reflector should be kept clean for optimal heat reflection. Gently wipe with a soft, dry cloth.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight and moisture.



Image: Close-up of the Dr Infrared Heater DR-238S's high-efficiency mirror aluminum reflector and carbon heating elements.

6. TROUBLESHOOTING

If you experience issues with your heater, please refer to the following common troubleshooting steps:

- **Heater Not Turning On:** Ensure the power cord is securely plugged into a 120V outlet. Check if the wall switch is in the 'ON' position. Verify that the circuit breaker has not tripped.
- **No Heat Output:** Confirm that the heater is not in standby mode. Increase the heat setting using the control panel or remote.
- **Remote Control Not Working:** Check if the remote control batteries (2 AAA batteries) need replacement. Ensure there are no obstructions between the remote and the heater's sensor.
- **Overheat Protection Activated:** If the heater shuts off unexpectedly, it may have overheated. Unplug the unit, allow it to cool for 30 minutes, and then plug it back in. Ensure proper ventilation and clearance around the heater.

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

7. WARRANTY & SUPPORT

The DR. INFRARED HEATER DR-238S comes with a **1-Year Limited Warranty** from the date of purchase.

For technical assistance, troubleshooting, or warranty claims, please contact our local experts who are ready to help online or by phone. Refer to the contact information provided in your purchase documentation or visit the DR. INFRARED HEATER official website for support details.