PowerScale CozyRay 500

Powerscale CozyRay 500 1500W Outdoor Infrared Patio Heater Instruction Manual

Model: CozyRay 500 | Brand: PowerScale

1. Introduction

Thank you for choosing the Powerscale CozyRay 500 1500W Outdoor Infrared Patio Heater. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new heater. Please read this manual thoroughly before use and retain it for future reference.

The Powerscale CozyRay 500 is designed to provide instant and efficient warmth for various outdoor and indoor spaces. Key features include:

- **Powerful 1500W Heating:** Utilizes advanced graphene technology for rapid heat delivery.
- **Instant Heat:** Reaches full warmth in approximately 0.5 seconds, covering up to 12 feet.
- **Versatile Installation:** Supports both wall-mounted and ceiling-hanging configurations.
- **Customizable Heating:** Features a 36-hour timer function and 4 adjustable heat levels (500W, 800W, 1200W, 1500W).
- **Memory Function:** Automatically recalls the last used heat level upon restart.
- **Safety Features:** Equipped with overheating and tip-over protection for enhanced safety.
- **Durable Construction:** Made with aluminum for waterproof and dustproof performance (IP45 rated).
- **Control Options:** Operable via touchscreen and remote control.

2. Important Safety Information

WARNING: RISK OF ELECTRIC SHOCK. DO NOT OPEN. NO USER-SERVICEABLE PARTS INSIDE.

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.

- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors if not specifically designed for outdoor use. This heater is rated for outdoor use.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- 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 in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Ensure the power supply voltage matches the rating label on the heater.

3. Package Contents

Please check the package contents upon receipt. If any items are missing or damaged, contact customer support.

- Powerscale CozyRay 500 Infrared Patio Heater Unit
- Remote Control
- Wall Mounting Bracket
- Hanging Chains and Hooks
- Mounting Screws and Wall Anchors
- User Manual

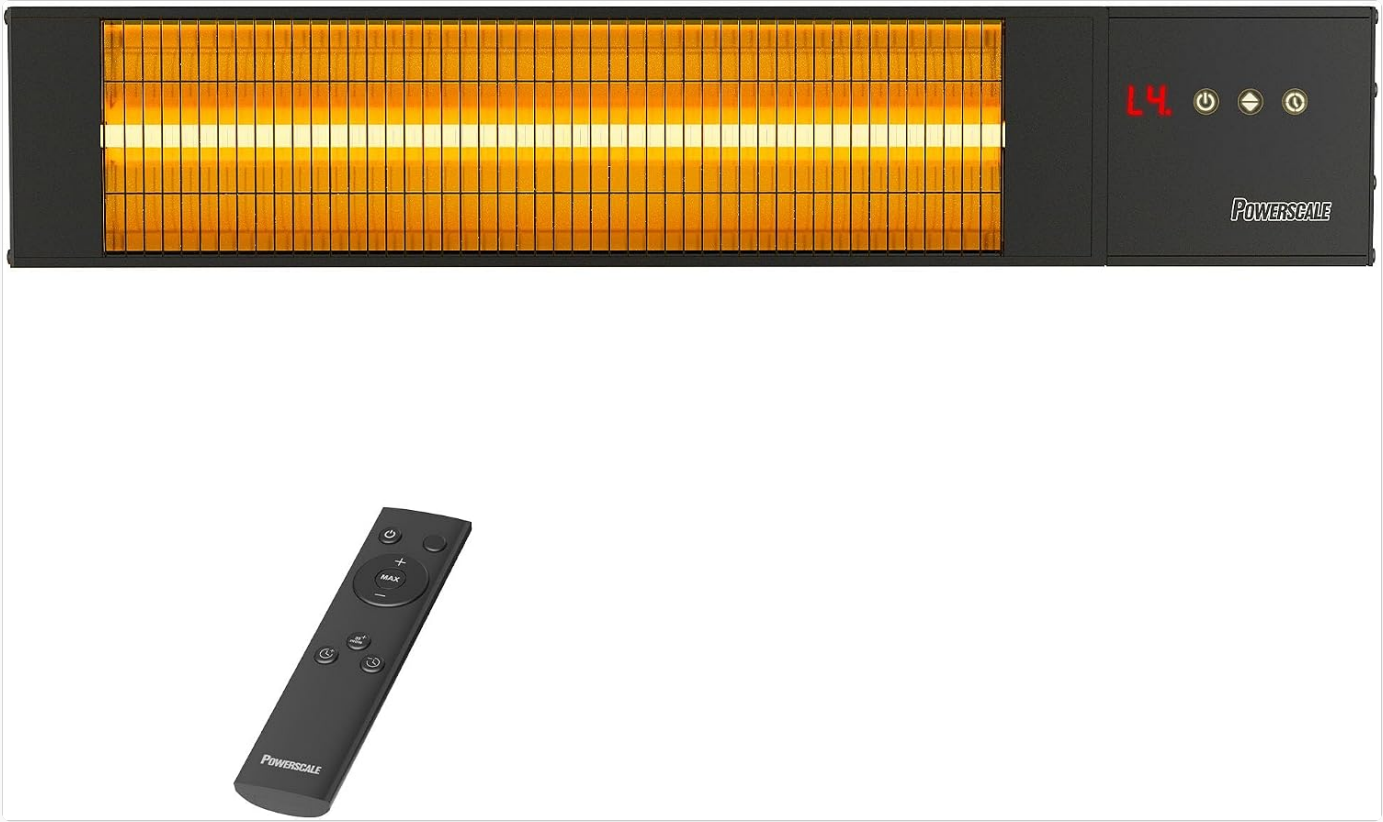


Image: Powerscale CozyRay 500 heater unit and remote control.

4. Setup and Installation

The Powerscale CozyRay 500 offers flexible installation options: wall-mounted or ceiling-hanging. Most components are pre-installed for quick setup.

4.1. Wall-Mounted Installation

1. **Mark Positions:** Using the wall mounting bracket as a template, mark the positions for the four holes on your desired mounting surface. Ensure the bracket is level.
2. **Drill Holes:** Use a percussion drill to create four round holes at the marked spots.
3. **Insert Wall Anchors:** Insert the four plastic wall anchors into the drilled holes.
4. **Secure Bracket:** Place the wall bracket over the anchors and insert the two bottom screws into the fixed clip. Tighten these screws securely.
5. **Mount Heater:** Carefully place the heater unit into the slot on the secured bracket.
6. **Tighten Top Screws:** Insert and tighten the two top screws to firmly secure the heater to the bracket.
7. **Adjust Angle:** Adjust the heater to your desired angle and tighten both adjustment knobs on the bracket to lock it in place.

Image: Step-by-step guide for wall-mounted installation.

4.2. Hanging Installation

1. **Disassemble Bracket:** If the wall-mounted bracket is attached, unscrew the screws and remove it from the heater unit.

2. **Attach Hooks:** Securely attach the provided hooks to the designated points on the top of the heater unit.
3. **Connect Chains:** Attach the hanging chains to the hooks on the heater.
4. **Adjust Height:** Adjust the length of the chains to achieve the required hanging height and fasten the buckles.
5. **Secure to Overhead Support:** Securely attach the other end of the chains to a suitable overhead support structure.



Image: The Powerscale CozyRay 500 installed as a hanging outdoor heater.

4.3. Installation Video Guide

For a visual guide on installation, please refer to the official video below:

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Video: Official Powerscale guide for wall and ceiling mounting installation of the CozyRay 500 heater.

5. Operating Instructions

The Powerscale CozyRay 500 can be operated using its integrated touchscreen control panel or the included remote control.

5.1. Powering On/Off

- **Touchscreen:** Press the power button on the control panel to turn the heater on or off.
- **Remote Control:** Press the power button on the remote control.

5.2. Adjusting Heat Levels

The heater offers 4 adjustable heat levels:

- L1: 500W
- L2: 800W
- L3: 1200W
- L4: 1500W (Maximum Power)

- **Touchscreen:** Use the '+' and '-' buttons on the control panel to cycle through the heat levels.
- **Remote Control:** Use the '+' and '-' buttons on the remote control.



Image: Illustration of the 4 heat levels.

5.3. Timer Function

The heater features a 36-hour timer function, allowing you to set an automatic shutdown time.

- **Setting the Timer:** Use the timer button on the control panel or remote to set the desired duration. The heater will automatically turn off once the set time expires.
- **Memory Function:** The heater will remember the last used heat level and timer setting when it is turned on again.



Image: Control panel and remote for the Powerscale CozyRay 500.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your Powerscale CozyRay 500 heater.

- **Cleaning:** Before cleaning, always ensure the heater is turned off, unplugged, and completely cooled down. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. If damage is found, do not use the heater and contact customer support.

Image: The heater's durable, waterproof, and dustproof design.

7. Troubleshooting

If you encounter issues with your Powerscale CozyRay 500, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; power cord not properly plugged in; main safety circuit breaker tripped.	Ensure the heater is plugged into a working outlet. Check the power cord for damage. Reset the main safety circuit breaker if tripped.
Heater turns off unexpectedly.	Overheating protection activated; tip-over protection activated; timer function expired.	Allow the heater to cool down. Ensure the heater is on a stable surface or securely mounted. Check if the timer function is set.
Insufficient heat output.	Heat level set too low; heater too far from the area; extreme cold weather conditions.	Increase the heat level. Reposition the heater closer to the desired area. Note that in extremely cold conditions, the heater's ability to warm a large outdoor area may be limited.
Remote control not working.	Batteries depleted; obstruction between remote and heater; remote not aimed correctly.	Replace remote control batteries. Ensure there are no obstructions. Aim the remote directly at the heater's receiver.

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

8. Specifications

Feature	Detail
Brand	PowerScale
Model Number	CozyRay 500
Power	1500W
Voltage	120 Volts
Amperage	14 Amps
Heating Coverage	Up to 12 feet (166-1500 sq.ft)
Heat Levels	4 (500W, 800W, 1200W, 1500W)
Timer Function	Up to 36 hours
Heating Technology	Advanced Graphene Technology, Infrared

Feature	Detail
Installation Type	Wall Mount, Hanging
Control Options	Touchscreen, Remote Control
Safety Features	Overheating Protection, Tip-Over Protection
Material	Aluminum Housing
Ingress Protection (IP) Rating	IP45 (Waterproof & Dustproof)
Product Dimensions	30"D x 4"W x 6"H
Item Weight	8.28 pounds
UPC	645781984738

9. Warranty and Customer Support

Powerscale is committed to providing reliable, top-tier heating solutions and superior customer service. Your Powerscale CozyRay 500 heater comes with a manufacturer's warranty covering defects in materials and workmanship under normal use.

For specific warranty details, claims, or technical assistance, please contact Powerscale customer support. Have your model number (CozyRay 500) and purchase information ready when contacting support.

Customer Support: Powerscale offers United States-based 24/7 customer support and lifelong technical consultancy.



Image: Powerscale Customer Support Information.

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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

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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