

## Performance Tool W5008

# Performance Tool W5008 1500 Watt Infrared Heater

## User Manual

### INTRODUCTION

This manual provides important information for the safe operation, installation, and maintenance of your Performance Tool W5008 1500 Watt Infrared Heater. Please read this manual thoroughly before using the product and retain it for future reference.

The Performance Tool W5008 is designed to provide targeted infrared heating, directly warming people and objects rather than the surrounding air. It features a carbon fiber glass enclosed tube for rapid and even heating, an adjustable thermostat, and is moisture-resistant for use in covered outdoor areas.

### SAFETY INFORMATION

**WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:**

- 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 in direct rain or water exposure. While moisture-resistant, it is not fully waterproof.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- 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.
- 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.
- This heater operates without fuels or oxygen, eliminating fumes and noise.
- The product is cETL listed for safety.

### SETUP AND INSTALLATION

The W5008 Infrared Heater offers versatile installation options, including wall or ceiling mounting using the included adjustable hanging brackets.

## Mounting Instructions:

1. Select a suitable location for mounting, ensuring it is away from combustible materials and provides adequate clearance around the heater.
2. Attach the adjustable hanging brackets securely to a sturdy wall stud or ceiling joist using appropriate hardware (not included).
3. Carefully attach the heater to the hanging brackets. Ensure the heater is level and securely fastened.
4. Adjust the angle of the heater using the brackets to direct heat as desired.



Image: Rear view of the heater, illustrating the adjustable mounting brackets for wall or ceiling installation.



Image: The infrared heater installed on a pegboard wall, demonstrating a typical mounted setup in a workspace.

### **Power Connection:**

Plug the 8-foot grounded power cord into a standard 120V electrical outlet. Ensure the outlet is properly grounded and capable of handling 1500 watts (12.5 Amps) of power.



## OPERATING INSTRUCTIONS

The Performance Tool W5008 heater is designed for efficient and direct heating.



Image: Front view of the infrared heater, showing the glowing carbon fiber heating element during operation.

### Turning On/Off:

Locate the power switch/thermostat control on the unit. Turn the knob clockwise to turn the heater on and adjust the desired heat level. Turn counter-clockwise to turn off.

### Adjusting Temperature:

The integrated adjustable thermostat allows you to set your preferred comfort level. The heater will cycle on and off to maintain the set temperature. It also features an auto shut-off for safety.

### Infrared Heating:

This heater uses infrared technology, which directly heats objects and people in its path, similar to the sun's rays. This method is highly energy-efficient as it minimizes heat loss to the surrounding air. The carbon fiber glass tube heats up quickly and evenly, providing immediate warmth.

### Outdoor Use:

Due to its moisture-resistant construction, this heater is suitable for use in covered outdoor areas, such as patios or workshops, where it is protected from direct rain and water.

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## MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your heater.

### Cleaning:

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
- Do not immerse the heater in water or allow water to drip into the interior.

- Gently clean the reflector and heating element area with a soft, dry cloth or a soft brush. Avoid touching the heating element directly.

**Storage:**

When not in use, store the heater in a cool, dry place. If storing for an extended period, it is recommended to cover the heater to protect it from dust and dirt.

**TROUBLESHOOTING**

If you experience issues with your Performance Tool W5008 heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; Power switch is off; Overheat protection activated.	Check if the power cord is securely plugged into a working outlet. Ensure the power switch/thermostat is turned on. Unplug the heater, wait 10 minutes for it to cool down, then plug it back in.
Heater produces no heat or insufficient heat.	Thermostat set too low; Heating element failure; Room too large for heater.	Increase the thermostat setting. If the element is not glowing, it may be faulty (contact support). Ensure the heater is appropriately sized for the space.
Heater cycles on and off frequently.	Thermostat setting is too close to ambient temperature; Overheat protection.	Adjust the thermostat to a higher setting. Ensure proper ventilation and clearance around the heater.
Unusual noise or smell.	New unit smell (temporary); Internal component issue.	A slight odor may be present during initial use. If the smell persists or is strong/burning, unplug immediately and contact support.

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

**SPECIFICATIONS**

Feature	Specification
Model Number	W5008
Wattage	1500 watts
Voltage	120 Volts
Amperage	12.5 Amps
Product Dimensions (D x W x H)	5.8"D x 25.8"W x 9.4"H
Item Weight	1 pounds

Feature	Specification
Special Feature	Manual Thermostat, Auto Shut-off
Indoor/Outdoor Usage	Indoor / Covered Outdoor
Mounting Type	Wall / Ceiling (with included brackets)
Cord Length	8-ft grounded cord
Certifications	cETL Listed

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## WARRANTY INFORMATION

Performance Tool products are manufactured to high-quality standards. For detailed warranty information regarding your W5008 Infrared Heater, please refer to the warranty card included with your product packaging or visit the official Performance Tool website.

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## CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Performance Tool W5008 Infrared Heater, please contact Performance Tool customer support. You can find more information and contact details by visiting the [Performance Tool Store on Amazon](#).