

DR. INFRARED HEATER DR988A

Dr Infrared Heater DR-988A 5600-Watt Garage Shop Heater User Manual

Model: DR-988A

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions and safety warnings before operating this heater. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury. Keep this manual for future reference.

- **Electrical Requirements:** This heater requires a 240-Volt, 30-Amp dedicated circuit. A NEMA 6-30R receptacle is required for the NEMA 6-30P power cord. Ensure proper grounding.
- **Placement:** Position the heater on a stable, level surface. Maintain a minimum clearance of 3 feet (0.9 meters) from combustible materials (e.g., furniture, curtains, paper, clothing) to the front, sides, and rear of the heater. Do not block air inlets or outlets.
- **Overheat Protection:** The heater is equipped with an automatic overheat cut-off protection system. If the heater overheats, it will automatically shut off. Allow it to cool down before restarting.
- **Supervision:** Do not leave the heater unattended while in operation. Close supervision is necessary when any appliance is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Indoor Use Only:** This heater is designed for indoor use in garages, workshops, basements, and similar environments. Do not use outdoors or in wet locations.
- **Power Cord:** Regularly inspect the power cord for damage. Do not operate the heater with a damaged cord or plug.

High Standard Safety



Overheat Protection



UL Listed



Built-in Fully-enclosed Motor



Protective steel safety grille

Figure 1: High Standard Safety Features. This image illustrates the heater's safety mechanisms, including overheat protection, UL certification, a fully enclosed motor, and a protective steel grille, all designed to ensure safe operation.

2. PRODUCT OVERVIEW

The Dr Infrared Heater DR-988A is a portable industrial electric heater designed for efficient warming of spaces such as garages, workshops, and basements. It combines a robust design with user-friendly controls to provide reliable heating.

- **Heating Element:** Features a specially designed heating element for even heat distribution and instant warmth.
- **Thermostat:** Built-in adjustable thermostat for precise temperature control.
- **Fan:** Integrated fan provides continuous warmth and air circulation.
- **Portability:** Compact design with a carry handle for easy transport.
- **Construction:** Sturdy full metal housing and heavy-duty aluminum fan blades ensure durability.



Figure 2: Dr Infrared Heater DR-988A. This image displays the overall appearance of the heater, highlighting its compact and robust design suitable for industrial environments.

PORTABLE INDUSTRIAL HEATER

Designed & Engineered in the USA

Durable and sturdy



Figure 3: Portable Industrial Heater. This image emphasizes the heater's power specifications (5600 Watts, 240 Volts) and its suitability for industrial applications, shown in a garage environment.

Figure 4: Specially Designed Heating Element. This image provides a detailed view of the heater's internal heating coil and its protective spiral steel metal sheath, designed for efficient and odorless heat distribution.

Figure 5: Full Metal Housing. This image highlights the durable construction of the heater, including its sturdy metal casing, safety grille, and robust aluminum fan blades.

3. SETUP

3.1 Unpacking and Inspection

- Carefully remove the heater from its packaging.
- Inspect the heater for any signs of damage during shipping. If damage is found, do not operate the heater and

contact customer support.

- Ensure all components are present: Dr Infrared Heater DR-988A unit, and this instruction manual.

3.2 Electrical Connection

The DR-988A heater requires a specific electrical setup for safe and efficient operation:

- **Voltage:** 240 Volts.
- **Amperage:** 30 Amps.
- **Power Cord:** The heater comes with a NEMA 6-30P plug.
- **Receptacle:** A NEMA 6-30R receptacle (250V, 30 Amps) is required and must be installed by a qualified electrician if not already present. This receptacle is sold separately.
- Ensure the circuit is dedicated and properly grounded to prevent electrical hazards.

POWER PLUG AND RECEPTACLE SPECIFICATION (SPECIAL OUTLET REQUIRED)

**Power Plug From heater
NEMA#6-30P**

**Receptacle for Plug
NEMA#6-30R
(Sold Separately)**

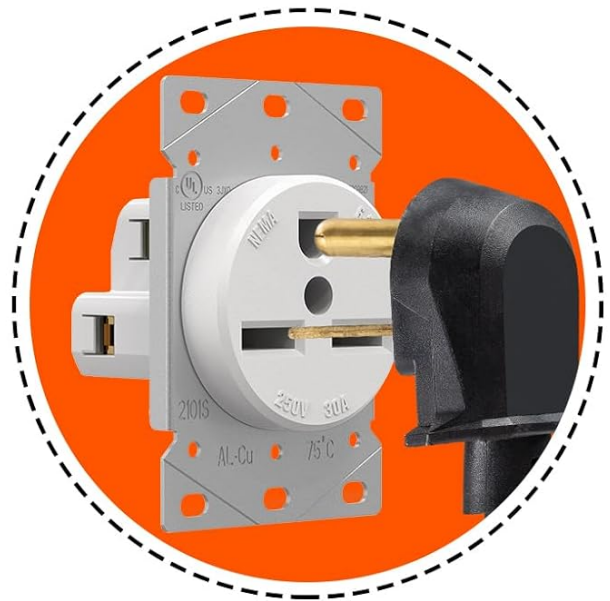


Figure 6: Power Plug and Receptacle Specification. This image clearly shows the NEMA 6-30P plug on the heater's power cord and the corresponding NEMA 6-30R wall receptacle required for proper electrical connection.

3.3 Placement

- Place the heater on a firm, level surface.
- Ensure adequate clearance around the heater as specified in the safety information.
- Avoid placing the heater directly under a power outlet.
- Do not use the heater in areas where gasoline, paint, or other flammable liquids are stored or where flammable vapors may be present.

4. OPERATING INSTRUCTIONS

The DR-988A heater features simple controls for ease of use.



Figure 7: Easy Operation Controls. This image highlights the heater's control panel, detailing the adjustable thermostat for temperature selection and the fan switch for continuous or automatic operation.

4.1 Powering On/Off

- Plug the heater into the appropriate 240V, 30A NEMA 6-30R receptacle.

- Flip the main **POWER** switch to the 'ON' position. The power indicator light will illuminate.
- To turn off the heater, flip the **POWER** switch to the 'OFF' position and unplug the unit when not in use for extended periods.

4.2 Adjusting Temperature (Thermostat)

- Rotate the **THERMOSTAT** knob to your desired temperature setting. The range is approximately 37°F to 113°F (3°C to 45°C).
- The heater will cycle on and off to maintain the set temperature.
- For continuous heating, set the thermostat to its highest setting.

4.3 Fan Operation

- The **FAN** switch has two settings: 'ON' and 'AUTO'.
- **ON:** The fan will run continuously, regardless of the thermostat setting.
- **AUTO:** The fan will operate in conjunction with the heating element. When the heater reaches the set temperature, the heating element will turn off, but the fan may continue to run intermittently to sample room temperature or dissipate residual heat.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always unplug the heater before performing any maintenance.

5.1 Cleaning

- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Inlets/Outlets:** Use a vacuum cleaner with a brush attachment to remove dust and debris from the air inlets and outlets. Ensure these areas are clear to prevent overheating.
- Do not immerse the heater in water or allow water to drip into the interior.

5.2 Storage

- When not in use, store the heater in a cool, dry place.
- Wrap the power cord neatly to prevent damage.



Figure 8: Easy Storage. This image illustrates the heater's design for convenient storage, including its built-in cord management, which helps keep the workspace tidy.

6. TROUBLESHOOTING

If you experience issues with your DR-988A heater, consult the following troubleshooting guide:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit; Power switch is off; Overheat protection activated.	Ensure the heater is plugged into a live 240V, 30A outlet. Check the main power switch. Unplug the heater, wait 30 minutes for it to cool, then plug it back in.

Problem	Possible Cause	Solution
Heater runs but no heat is produced.	Thermostat set too low; Fan switch in 'AUTO' mode and room temperature is above set point.	Increase the thermostat setting. If the fan is in 'AUTO' mode, it may run intermittently to sample temperature without heating. This is normal operation.
Heater cycles on and off too frequently.	Thermostat set too close to ambient temperature; Heater is too close to a wall or obstruction.	Adjust the thermostat setting. Ensure proper clearance around the heater. Consider using an external thermostat for more accurate room temperature control if available.
Unusual noise or odor.	Dust accumulation; Foreign object inside; Initial use odor.	Unplug and clean the heater (refer to Maintenance section). If a foreign object is suspected, discontinue use and contact support. A slight odor during initial use is normal and should dissipate.

If the problem persists after attempting these solutions, please contact DR. INFRARED HEATER customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Dr Infrared Heater DR-988A:

Feature	Specification
Model Number	DR988A
Brand	DR. INFRARED HEATER
Power Consumption	5600 Watts
Voltage	240 Volts
Amperage	30 Amps
Fuel Type	Electric
Heating Coverage	Up to 600 sq ft
Temperature Range	37°F - 113°F (3°C - 45°C)
Product Dimensions	12"D x 12"W x 16"H
Item Weight	18 pounds
Mounting Type	Floor Mount
Safety Certifications	UL and C-UL listed

COMPACT DESIGN INDUSTRIAL GRADE



Figure 9: Compact Design Industrial Grade. This image illustrates the compact dimensions of the heater (11.5"W x 11.5"D x 15.8"H), emphasizing its industrial-grade construction and portability.

8. WARRANTY AND SUPPORT

DR. INFRARED HEATER is committed to delivering top-quality products and customer satisfaction.

8.1 Warranty Information

This product comes with a **1 Year Limited Components Warranty**. For specific terms and conditions, please refer to the warranty card included with your product or contact customer support.

8.2 Customer Support

If you have any questions, concerns, or require assistance with your Dr Infrared Heater DR-988A, please contact our local service support team. You can also provide feedback on your product experience:

- **Online Feedback:** [Review Your Purchases](#)



Figure 10: Dedicated Customer Support. This image emphasizes the brand's commitment to customer satisfaction and support, encouraging users to provide feedback.

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

