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› DR. INFRARED HEATER DR-PS11524 Salamander Construction 15000-Watt Electric Heater Instruction Manual

DR. INFRARED HEATER DR-PS11524

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15000-Watt, Single Phase, 240-Volt Portable Fan Forced Electric Heater

IMPORTANT SAFETY INSTRUCTIONS

Please read and understand this entire instruction manual before attempting to assemble, operate, or install the product. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

- Always disconnect power before servicing or performing any maintenance.
- This heater is designed for industrial use only.
- Ensure the electrical supply matches the heater's requirements: 240-Volt, Single Phase, 60 Hz.
- A dedicated 80-Amp circuit breaker is required for safe operation.
- Hardwiring is required for installation. Consult a qualified electrician if you are unsure about the wiring process.
- Do not operate the heater with a damaged cord or plug.
- Keep combustible materials at least 3 feet (0.9 m) from the front of the heater and away from the sides and rear.
- Do not use outdoors or in wet locations.

PRODUCT OVERVIEW

The DR. INFRARED HEATER DR-PS11524 is a robust and portable fan-forced electric heater designed for demanding environments such as construction sites, workshops, warehouses, and garages. It provides clean, instant, and odor-free heat.



The DR-PS11524 Salamander Heater is designed for fast heating circulation with a large air volume, quickly warming up entire rooms.



Featuring finned heating elements, this heater provides a clean, instant, and odor-free heating source.



Easy operation with a simple ON/OFF switch and an adjustable thermostat with a temperature range of 37-104°F.



This versatile unit combines two functions: heating in winter and circulating fresh air in summer.

Delicate Craft



Features include heavy-duty steel frame, safety guards on both intake and output, 3 aluminum fan blades, and an ergonomic cart with 10-inch glide casters for portability.

SETUP

The DR-PS11524 heater requires some assembly and hardwiring for proper installation. Follow these steps carefully:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts, including the heater unit, cart, and user manual, are present.
2. **Cart Assembly:** Attach the 10-inch wheels and handle to the heater unit as per the included assembly instructions. Ensure all fasteners are securely tightened.
3. **Electrical Connection (Hardwiring Required):**
 - This heater requires a 240-Volt, Single Phase electrical supply.
 - A dedicated 80-Amp circuit breaker is mandatory.
 - Use a 6/2 SO type cord for connection (not included).
 - **WARNING:** Electrical installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Improper wiring can lead to electric shock or fire.
4. **Placement:** Position the heater on a stable, level surface. Ensure there is adequate clearance around the intake and output ends for proper airflow. Do not block the air vents.

OPERATING INSTRUCTIONS

Once the heater is properly set up and connected to power, follow these steps to operate it:

1. **Power On:** Flip the main power switch to the 'ON' position. The fan will start operating.
2. **Adjusting Temperature:** Rotate the thermostat dial to your desired temperature setting. The heater will cycle on and off to maintain the set temperature between 37°F and 104°F.

- 3. **Fan-Only Function:** If you only require air circulation without heat, ensure the thermostat is set to its lowest setting or the heater function is off (if applicable to your model). The fan will continue to operate independently.
- 4. **Power Off:** To turn off the heater, first turn the thermostat dial to its lowest setting, then flip the main power switch to the 'OFF' position.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always disconnect power before performing any maintenance.

- **Cleaning:** Periodically clean the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Intake/Output Grilles:** Ensure the safety guards and grilles on both the intake and output ends are free from dust, debris, and obstructions. Use a vacuum cleaner or soft brush to remove any build-up.
- **Finned Heating Elements:** Inspect the finned heating elements for any damage or excessive dust accumulation. Clean gently if necessary, ensuring not to bend or damage the fins.
- **Thermal Cutoff Switch:** The heater is equipped with a thermal cutoff switch for safety. If the heater overheats, it will automatically shut off. Allow the unit to cool down before attempting to restart. If frequent thermal cutoffs occur, inspect for blocked airflow or other issues.
- **Storage:** When not in use, store the heater in a dry, clean location.
- **Care Instructions:** As per product specifications, the care instructions are "Dry Clean". This refers to the general maintenance of the unit's exterior and internal components, implying no wet cleaning methods should be used.

TROUBLESHOOTING

If your heater is not operating correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; tripped circuit breaker; faulty switch.	Check power connection; reset circuit breaker; contact customer support if switch is faulty.
Heater produces no heat, only fan runs.	Thermostat set too low; thermal cutoff activated.	Increase thermostat setting; check for obstructions and allow unit to cool down.
Insufficient heat output.	Room size too large for heater capacity; poor insulation; thermostat set too low.	Ensure heater is appropriate for the space; improve room insulation; increase thermostat setting.
Unusual noises or odors.	Internal component issue; dust burning off elements.	Turn off immediately and disconnect power. Contact customer support. (Initial burning smell is normal for new heaters).

For more detailed troubleshooting, please refer to the complete user manual included with your product or contact customer support.

SPECIFICATIONS

- **Brand:** DR. INFRARED HEATER
- **Model Number:** DR-PS11524
- **Wattage:** 15,000-Watt
- **Voltage:** 240 Volts
- **Amperage:** 65.46 Amps
- **Phase:** Single Phase
- **Frequency:** 60 Hz
- **Product Dimensions:** 28"D x 39"W x 22"H
- **Item Weight:** 70 pounds
- **Mounting Type:** Floor Mount
- **Recommended Uses:** Construction, Industrial
- **Special Features:** Adjustable Temperature, Manual Thermostat, Portable, Wheels
- **Min Temperature Setting:** 37 Degrees Fahrenheit
- **Max Temperature Setting:** 100 Degrees Fahrenheit
- **Included Components:** Heater, Cart, User Manual
- **Assembly Required:** Yes
- **UPC:** 856957005502

WARRANTY

This DR. INFRARED HEATER product is covered by a **1-Year Parts & Components Limited Warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty information provided in the included user manual.

CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your DR. INFRARED HEATER DR-PS11524, please contact our local service support team. We are committed to delivering top-quality products and support.



CSA Listed

Local customer service to address all questions and concerns

Our dedicated customer service team is ready to assist you.

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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

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