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› DR. INFRARED HEATER DR-PS11024 10000-Watt Portable Fan Forced Electric Salamander Heater User Manual

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Model: DR-PS11024

1. INTRODUCTION

The DR. INFRARED HEATER DR-PS11024 is a 10000-watt portable fan-forced electric salamander heater designed for industrial and commercial applications. It provides clean, instant, and odor-free heat, making it suitable for construction sites, factories, workshops, warehouses, garages, sheds, and barns. This heater is built with a heavy-duty steel frame and features an adjustable thermostat, finned heating elements, automatic reset, fan-only function, and a thermal cutoff switch for safe and efficient operation.



Image 1.1: The DR. INFRARED HEATER DR-PS11024 portable electric salamander heater.

2. SAFETY INFORMATION

WARNING: Hardwiring is required for this unit. Consult a qualified electrician for proper installation to ensure safety and compliance with local electrical codes. The heater requires a 240-Volt, Single Phase, 55-Amp circuit breaker.

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons. Read all instructions before using this heater.

- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not use outdoors. This heater is intended for indoor use only.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- 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.
- This 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.



Clean Heating Source

- Instant heating up
- Odor-free



Image 2.1: The heater features finned heating elements for efficient heat transfer and safety guards.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all components are present and undamaged:

- DR. INFRARED HEATER DR-PS11024 Salamander Heater Unit
- Portable Cart (for assembly)
- User Manual

4. PRODUCT FEATURES

The DR-PS11024 heater is equipped with several features designed for performance and user convenience:

- **Clean, Instant, Odor-Free Heat:** Provides immediate warmth without fumes.
- **High Power Output:** 10,000-Watt heating capacity.

- **Electrical Requirements:** Operates on 240-Volt, Single Phase, requiring a 55-Amp circuit breaker.
- **Durable Construction:** Heavy-duty steel frame with safety guards on both intake and output ends.
- **Adjustable Thermostat:** Temperature range from 37°F to 104°F (3°C to 40°C).
- **Fan-Only Function:** Allows for air circulation without heat.
- **Portability:** Includes a cart with 10-inch wheels for easy transport.
- **Safety Features:** Automatic reset and thermal cutoff switch for overheating protection.
- **CSA Listed:** Certified for safety and reliability.



**Fast Heating Circulation
with Large Air Volume**

Warm up whole room quickly

**10000
WATTS**

**240
VOLT**

**SINGLE
PHASE**

Image 4.1: The heater provides fast heating circulation with a large air volume, quickly warming large spaces.

Delicate Craft



Safety guards



Finned heating element



Non-slip tire



Portable & Adjustable

Image 4.2: The heater offers dual functionality for heating in winter and circulating fresh air in summer.



Image 4.3: Key components include safety guards, finned heating elements, non-slip tires, and an adjustable design.

Video 4.4: Product Overview Video demonstrating the features and operation of the DR-PS11024 heater.

5. SETUP

5.1 Assembly

The heater requires some assembly, primarily attaching the portable cart. Follow the instructions provided in the included user manual for detailed assembly steps. Ensure all fasteners are securely tightened before use.

5.2 Electrical Connection

This heater requires hardwiring. It is crucial to have a qualified electrician perform the electrical connection. The unit operates on 240-Volt, Single Phase power and requires a dedicated 55-Amp circuit breaker. A 6/2 SO type cord is recommended for connection. For optimal performance and safety, consider using a certified power cord

(e.g., DR-PS101, ASIN B07NSV8GDG) available in various lengths.



Image 5.1: Dimensions of the DR-PS11024 heater (28"D x 39"W x 22"H) for planning placement and installation.

6. OPERATING INSTRUCTIONS

6.1 Controls Overview

The DR-PS11024 heater features simple controls for ease of use:

- **ON/OFF Switch:** A rocker switch to power the unit on or off.
- **Heater Thermostat Knob:** Adjusts the desired temperature.
- **Fan Switch:** Allows selection between heating mode and fan-only mode.



Image 6.1: Close-up of the ON/OFF switch and the adjustable thermostat knob.

6.2 Starting the Heater

1. Ensure the heater is properly hardwired and connected to a suitable power source.
2. Place the heater on a stable, level surface, away from flammable materials.
3. Turn the ON/OFF switch to the 'ON' position.
4. Set the Fan Switch to the desired mode (Heat or Fan Only).
5. Adjust the Heater Thermostat knob to your desired temperature. The heater will cycle on and off to maintain the set

temperature.

6.3 Adjusting Temperature

Rotate the thermostat knob clockwise to increase the desired temperature or counter-clockwise to decrease it. The thermostat range is from 37°F (Min) to 104°F (Max).

6.4 Fan-Only Operation

To use the heater for air circulation without heat, set the Fan Switch to the 'Fan Only' position. The heating elements will not activate in this mode.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your heater. Always unplug the heater and allow it to cool completely before performing any maintenance.

- **Cleaning:** Periodically wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Fan and Grills:** Keep the air intake and exhaust grills free from dust and debris. Use a vacuum cleaner with a brush attachment to gently clean the fan blades and heating elements.
- **Inspection:** Regularly inspect the power connection and the heater's frame for any signs of damage or wear.

8. TROUBLESHOOTING

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

- **Heater does not turn on:**
 - Check the power supply and ensure the heater is properly hardwired.
 - Verify the circuit breaker is not tripped.
 - Ensure the ON/OFF switch is in the 'ON' position.
- **Heater produces no heat in heating mode:**
 - Check if the thermostat is set above the ambient room temperature.
 - Ensure the Fan Switch is set to 'Heat' mode, not 'Fan Only'.
 - The thermal cutoff switch may have activated due to overheating. Unplug the unit, allow it to cool for 30 minutes, and check for any obstructions before restarting.
- **Reduced airflow:**
 - Check for obstructions in the air intake or exhaust grills. Clean if necessary.

If the problem persists after checking these points, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	DR. INFRARED HEATER
Model Number	DR-PS11024
Power Output	10,000 Watts
Voltage	240 Volts

Phase	Single Phase
Amperage Required	55 Amps
Min Temperature Setting	37 Degrees Fahrenheit
Max Temperature Setting	104 Degrees Fahrenheit
Product Dimensions	28"D x 39"W x 22"H
Item Weight	69 pounds
Mounting Type	Floor Mount
Fuel Type	Electric
Indoor/Outdoor Usage	Indoor
UPC	856957005489

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This DR. INFRARED HEATER product comes with a **1-year parts & components limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact DR. INFRARED HEATER customer service. Local service support teams are available to address questions and concerns.



Image 10.1: The heater is CSA Listed, and customer support is available for assistance.

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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.

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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