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› DR. INFRARED HEATER DR-910F 10,000-Watt 240V Hardwired Shop Garage Heater Instruction Manual

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10,000-Watt 240V Hardwired Shop Garage Heater Instruction Manual

INTRODUCTION

The DR. INFRARED HEATER DR-910F is a 10,000-Watt, 240V heavy-duty electric heater designed for primary or auxiliary heating in large spaces such as garages, workshops, warehouses, and commercial environments. This manual provides essential information for the safe installation, operation, and maintenance of your heater.

IDEAL FOR



GYM



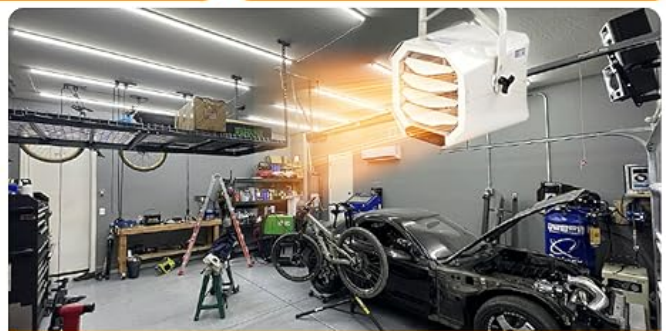
Workshops



Warehouses



Shop



Garage

Image: The DR-910F heater effectively warms various large spaces including gyms, workshops, warehouses, shops, and garages.

IMPORTANT SAFETY INFORMATION

Read all instructions before using this heater. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Connection:** This unit requires hardwiring to a 240V electrical supply. A power cord is not included. Use 6 AWG copper wires for connection. Consult a qualified electrician for installation to ensure compliance with local electrical codes.
- **Mounting:** The heater is designed for wall or ceiling mounting. Ensure the mounting surface can support the unit's weight and that proper clearance is maintained around the heater.
- **Overheat Protection:** The heater is equipped with built-in overheat protection. If the unit overheats, it will automatically shut off. Allow the unit to cool down before attempting to restart.
- **Placement:** Do not place objects directly in front of or on top of the heater. Maintain adequate clearance from combustible materials.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- DR-910F Heater Unit
- Mounting Bracket
- Remote Control
- User Manual (this document)

SETUP AND INSTALLATION

The DR-910F heater is designed for permanent installation. Proper installation is crucial for safe and efficient operation.

1. **Mounting Location:** Choose a suitable wall or ceiling location that provides adequate clearance from walls, ceilings, and combustible materials. The included bracket supports both wall and ceiling mounting.
2. **Secure Mounting:** Attach the mounting bracket securely to a structural support using appropriate hardware (not included). Ensure the bracket is level and capable of supporting the heater's weight (approximately 49 pounds).
3. **Attach Heater:** Mount the heater unit to the installed bracket. The rugged stamped steel housing and mount bracket ensure stability.
4. **Electrical Wiring:** This heater requires a dedicated 240V circuit. Connect the heater directly to your electrical panel using 6 AWG copper wires. A power cord is not supplied. It is recommended to have this step performed by a licensed electrician.
5. **Optional External Thermostat:** If desired, an optional wall-mounted external thermostat (sold separately) can be wired to this heater. Refer to the external thermostat's instructions for wiring details.

EASY INSTALLATION

Ceiling Mounted



Wall Mounted



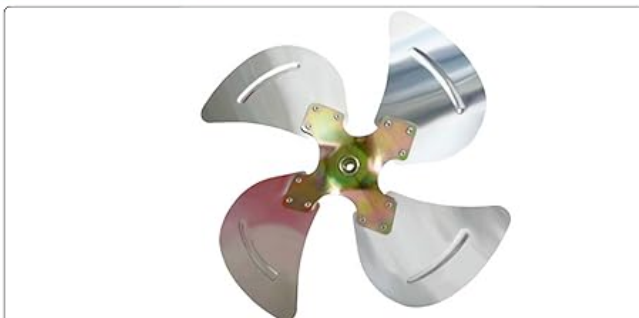
Image: The DR-910F heater can be easily installed on either a ceiling or a wall using the provided mounting bracket.



Rugged stamped steel housing and mount bracket



Finished in a White epoxy paint



Aluminum fan blades



Safety guards

Image: Components of the DR-910F, including the rugged steel housing, mounting bracket, aluminum fan blades, and safety guards.

OPERATING INSTRUCTIONS

The DR-910F features a remote-controlled thermostat and adjustable louvers for precise temperature and airflow control.

1. **Power On/Off:** Use the remote control to power the unit on or off.
2. **Temperature Setting:** The remote-controlled thermostat allows you to set your desired temperature between 50°F and 85°F. The heater will cycle on and off to maintain the set temperature.
3. **Timer Function:** Utilize the timer feature on the remote control to set the heater to operate for a duration of 1 to 12 hours.
4. **Airflow Adjustment:** The five adjustable louvers on the front cover allow you to direct the airflow to specific areas, optimizing heat distribution. An adjustable tilt knob also helps focus heating.
5. **Fan Operation:** The heater's dynamic fan provides maximum airflow. The fan may intermittently cycle without the heating elements to sample room temperature, typically every 5-10 minutes for about 60 seconds.



Image: The remote control for the DR-910F heater, enabling temperature and timer adjustments from a distance.

ADJUSTABLE TILT KNOB AND LOUVERS



Adjustable tilt knob enables focused heating by allowing you to direct airflow to specific targets

Louvers to control airflow directly and efficiently

Image: Adjustable tilt knob and louvers allow precise control over heating direction and airflow.

Video: DR-910F Industrial Heater Overview

Your browser does not support the video tag.

Video: This video provides an overview of the DR-910F Industrial Heater, demonstrating its features and operation.

MAINTENANCE

The DR-910F is designed for minimal maintenance due to its durable construction.

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners or allow water to enter the unit.
- **Motor:** The heavy-duty ball bearing motor is totally enclosed, thermally protected, and permanently lubricated, requiring no additional lubrication.
- **Inspections:** Periodically inspect the heater for any signs of damage, loose connections, or obstructions to airflow.



Thermally
Protected



Over-heating
Protection

FULLY ENCLOSED HEAVY DUTY MOTOR

Permanently lubricated ball bearing motor, provides excellent performance with low noise

Image: The DR-910F features a fully enclosed, heavy-duty motor that is thermally protected and permanently lubricated for excellent performance and low noise.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Overheat protection activated; Remote control battery low.	Check circuit breaker. Allow unit to cool down. Replace remote control batteries.
Heater produces lukewarm air.	High volume fan dispersing heat rapidly; Incorrect wattage setting (if applicable).	This heater features a powerful fan designed to distribute warmth widely. The air may feel less hot directly at the output due to rapid mixing. Ensure the unit is set to its highest wattage for maximum heat output. Verify proper electrical connection for full power.
Heater randomly switches to low power.	Potential manufacturing defect in older models.	If this issue persists, contact customer support for assistance.
Fan runs but no heat.	Unit is sampling room temperature.	This is normal operation. The fan will run for approximately 60 seconds every 5-10 minutes to check the ambient temperature.

SPECIFICATIONS

Feature	Detail
Brand	DR. INFRARED HEATER
Model Number	DR-910F
Heat Output	10,000 Watts
Voltage	240 Volts
Amperage	42 A
Heating Method	Forced Air, Radiant
Temperature Range	50°F - 85°F
Mounting Type	Wall or Ceiling Mount
Special Features	Adjustable Tilt Head, Overheat Protection, Remote Control, Timer Feature
Dimensions (D x W x H)	22"D x 18"W x 16"H
Item Weight	49 pounds
Certifications	UL/CUL listed



SPIRAL STEEL METAL SHEATH ELECTRIC HEATING ELEMENTS

Delivering instant, uniform heat with odor-free air

Image: The DR-910F utilizes spiral steel metal sheath electric heating elements for uniform, odor-free heat.

WARRANTY AND SUPPORT

The DR. INFRARED HEATER DR-910F comes with a **1-year limited manufacturer parts and labor warranty**. For technical assistance, warranty claims, or to provide feedback, please contact DR. INFRARED HEATER customer support. You can also visit the official brand store for more information and product registration. Your feedback is valuable. You can rate your purchase and provide a review at: [Amazon Customer Reviews](#)

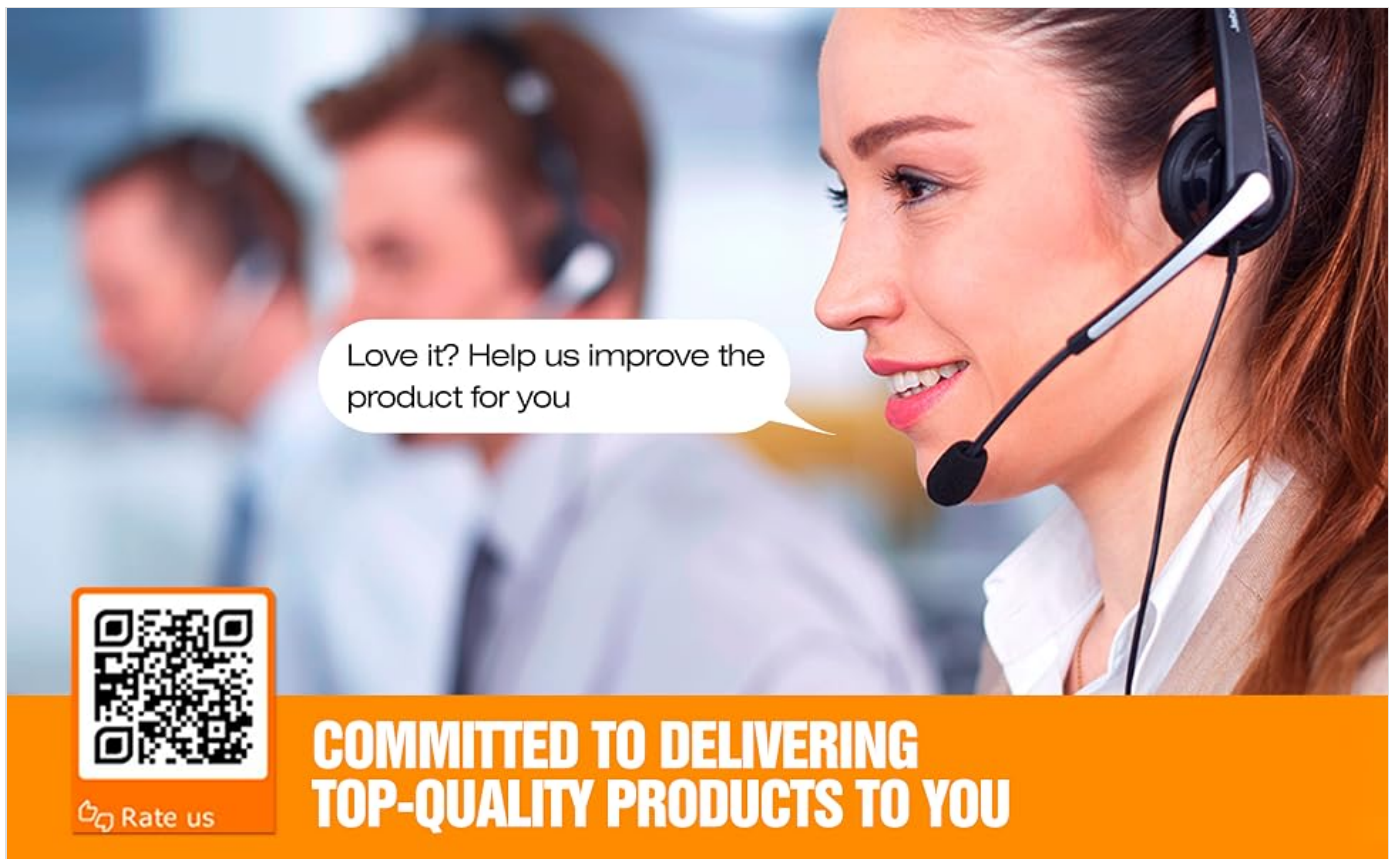


Image: DR. INFRARED HEATER is committed to delivering top-quality products and dedicated aftercare support.

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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