

DR. INFRARED HEATER DR-978

DR. INFRARED HEATER DR-978 Portable Dual Heating Hybrid Infrared Space Heater User Manual

MODEL: DR-978

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Important Safety Instructions

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

- **UL and cUL Certified:** This heater is certified by Underwriters Laboratories (UL) and Canada, ensuring the highest safety standards.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system that shuts off the unit if it becomes too hot.
- **Tip-Over Protection:** A built-in tip-over sensor automatically turns off the heater if it is accidentally knocked over.
- **Safe to Touch:** The exterior of the heater remains warm to the touch, making it safe around children and pets. It does not have exposed heating elements that can cause a fire.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- 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 away from the sides and rear.
- Do not use outdoors.
- 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.

Product Overview

The DR. INFRARED HEATER DR-978 is a portable dual heating hybrid infrared space heater designed to provide efficient and comfortable warmth for indoor spaces. It combines PTC (Positive Temperature Coefficient) and Quartz Infrared elements for an advanced dual heating hybrid system.

Key Features:

- **Hybrid Dual Heating System:** Combines PTC and Quartz Infrared elements for higher heat output and efficient distribution.
- **High Velocity Low Noise Blower:** Circulates a larger volume of air with minimal noise.
- **Adjustable Thermostat:** Maintains desired room temperature between 50-86°F.
- **Multiple Heat Settings:** ECO Mode, High (1500W), and Low (1000W).
- **12-Hour Timer:** Allows for programmable operation.
- **Safety Features:** Overheat protection and tip-over shut-off.
- **Reusable Filter:** Easy to clean and maintain for optimal performance.
- **Remote Control:** Convenient operation from a distance.



The DR-978 Portable Infrared Space Heater, showcasing its compact design and included remote control for convenient operation.

3 HEATING MODES



Visual representation of the DR-978 heater's dimensions (9.4"D x 9.4"W x 12.1"H) and its three heating modes: Eco, High, and Low.



Illustrates the "Heat On-Demand" feature, highlighting the overheat protection and the reusable lifetime filter for sustained performance.



Emphasizes the safety features for families, including tip-over protection and a design that ensures the exterior remains safe to touch.



Highlights features for a peaceful environment, such as the high-pressure low-noise blower, whisper-quiet operation, and a programmable timer.



Demonstrates the convenience of remote operation, allowing users to adjust settings from a comfortable distance.

Setup

1. **Unpack the Heater:** Carefully remove the heater from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the heater from any combustible materials. Do not block air intake or exhaust vents.
3. **Power Connection:** Plug the heater directly into a 120V, 15A, 60Hz grounded wall outlet. Do not use extension cords or power strips.
4. **Remote Control:** Insert 2 AAA batteries (not included) into the remote control.

Operating Instructions

Control Panel and Remote:

The heater can be operated using the control panel on the unit or the included remote control. The remote control functions mirror the buttons on the control panel.

Powering On/Off:

- Press the **POWER** button on the control panel or remote to turn the unit on or off.
- When first powered on, the heater will enter standby mode. Press the **MODE** button to select a heating mode.

Setting Temperature:

- Use the **UP (▲)** and **DOWN (▼)** arrow buttons on the control panel or remote to adjust the desired room temperature between 50°F and 86°F.
- The heater will cycle on and off to maintain the set temperature.

Selecting Operating Modes:

- Press the **MODE** button on the control panel or remote to cycle through the following settings:
- **ECO Mode:** The heater automatically cycles between 1000W and 1500W to maintain the set temperature efficiently.
- **HIGH Mode:** Operates at 1500W for maximum heat output.
- **LOW Mode:** Operates at 1000W for reduced heat output and energy consumption.

Using the Timer:

- Press the **TIMER** button on the control panel or remote to activate the timer function.
- Use the **UP (▲)** and **DOWN (▼)** arrow buttons to set the desired operating time from 1 to 12 hours.
- The heater will automatically turn off after the set time has elapsed.

Product Video:

Your browser does not support the video tag.

Official product video demonstrating the features and operation of the DR-978 Hybrid Infrared Heater.

Maintenance

Regular cleaning of the air filter is essential for maintaining the heater's efficiency and lifespan.

1. **Power Off and Unplug:** Always turn off the heater and unplug it from the wall outlet before performing any maintenance.
2. **Locate Filter:** The reusable air filter is located at the rear of the unit.
3. **Remove Filter:** Gently slide out the filter from its slot.
4. **Clean Filter:** Use a vacuum cleaner to remove dust and debris from the filter. For heavier buildup, rinse the filter with warm water (do not use soap). Ensure the filter is completely dry before reinserting.
5. **Reinstall Filter:** Slide the clean, dry filter back into its slot.
6. **Frequency:** Clean the filter at least once a month, or more frequently if the heater is used often or in dusty environments.

Troubleshooting

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in, power switch off, tip-over switch activated, overheat protection activated.	Ensure unit is plugged into a grounded outlet. Check the master power switch on the back. Ensure the heater is on a flat, stable surface. Unplug, wait 10 minutes, then plug back in.

Problem	Possible Cause	Solution
Heater blows cold air.	Temperature setting is lower than room temperature, or fan-only mode is active.	Increase the set temperature above the current room temperature. Check the operating mode to ensure a heating mode (ECO, HIGH, LOW) is selected.
Heater makes unusual noise.	Dust buildup on fan or heating elements.	Turn off and unplug the heater. Clean the air filter and ensure no obstructions are in the fan area.
Remote control not working.	Dead batteries, obstruction, or unit not in standby/on mode.	Replace batteries in the remote. Ensure no objects are blocking the signal path. Make sure the heater is powered on or in standby mode.

If problems persist, contact customer support.

Specifications

Feature	Detail
Brand	DR. INFRARED HEATER
Model Number	DR-978
Heating Technology	Hybrid Dual Heating (PTC + Infrared)
Power Output	High: 1500W, Low: 1000W
Voltage	120V
Amperage	12.5 Amps
Frequency	60Hz
Heating Coverage	Up to 400 sq ft
Temperature Range	50°F - 86°F
Product Dimensions	10"D x 9"W x 12"H
Item Weight	10 pounds
Safety Certifications	UL and cUL certified
Included Components	Heater, Remote Control, User Manual

Warranty and Support

This DR. INFRARED HEATER product comes with a**3-Year parts & components Limited Warranty** from the manufacturer, Dr. Heater USA.

For technical support, troubleshooting assistance, or warranty claims, please contact Dr. Heater USA customer service.

You can also visit the official [DR. INFRARED HEATER Store](#) for more information and product resources.

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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