

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Optimus](#) /

› [Optimus H-5511 Infrared Quartz Radiant Heater User Manual](#)

Optimus H-5511

Optimus H-5511 Infrared Quartz Radiant Heater User Manual

Model: H-5511 | Brand: Optimus

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this heater. Failure to follow these instructions may result in fire, electric shock, injury to persons, or property damage.

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving this heater.
- 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 keep them away from the sides and rear.
- 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 operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. PRODUCT OVERVIEW

The Optimus H-5511 Infrared Quartz Radiant Heater is designed to provide instant, sun-like warmth for focused spot heating. This energy-efficient unit features two heat settings and multiple safety mechanisms for reliable operation.



Figure 2.1: Optimus H-5511 Infrared Quartz Radiant Heater providing warmth in a living space.

Key Features:

- Instant Sun-Like Warmth Radiant Heating
- Energy Savings with 400 or 800 Watts heat settings
- Cool Touch Housing for enhanced safety
- Ultra Quiet Operation
- Tip-Over Safety Switch
- Overheat Thermal Cut-Off Safety Device

Product Overview Video:

Video 2.1: An official product overview video demonstrating the features and operation of the Optimus H-5511 heater.

3. SETUP

Follow these steps to set up your Optimus H-5511 heater:

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure the heater is not placed on soft surfaces

like thick carpets, which might prevent the tip-over safety switch from engaging properly. Maintain a safe distance from walls, furniture, and other objects as specified in the safety instructions.

3. **Power Connection:** Ensure the heater is in the "OFF" position before plugging it into a standard 120V AC electrical outlet. Do not use extension cords or power strips.

4. OPERATING INSTRUCTIONS

Your Optimus H-5511 heater offers two heat settings for customized warmth.



Figure 4.1: Front view of the Optimus H-5511 heater showing the radiant elements and control knob.

1. **Power On:** Plug the heater into a suitable 120V AC outlet.
2. **Select Heat Setting:** Use the control knob located on the side of the unit to select your desired heat output:
 - **400W:** For lower heat and energy consumption.
 - **800W:** For higher heat output.
3. **Power Off:** To turn off the heater, rotate the control knob to the "OFF" position. Unplug the heater from the wall outlet when not in use.

5. SAFETY FEATURES

The Optimus H-5511 is equipped with several safety features to ensure safe operation:

- **Tip-Over Safety Switch:** This heater includes a safety switch located on the bottom of the unit. If the heater is accidentally tipped over or not placed on a firm, level surface, this switch will automatically shut off the power to prevent hazards. Ensure the heater is always on a hard, flat surface for proper operation.

- **Overheat Thermal Cut-Off Safety Device:** In the event of overheating, the heater will automatically shut off to prevent damage or fire. If this occurs, unplug the heater, allow it to cool down, and check for any obstructions before restarting.
- **Cool Touch Housing:** The exterior housing of the heater is designed to remain cool to the touch during operation, reducing the risk of accidental burns.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your heater.

- **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or allow water to drip into the heater. Ensure the heater is completely dry before plugging it back in.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

7. TROUBLESHOOTING

If your Optimus H-5511 heater is not operating correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none"> • Not plugged in securely. • Tip-over safety switch not engaged (heater on soft surface or tipped). • Overheat thermal cut-off activated. • No power at the outlet. 	<ul style="list-style-type: none"> • Ensure the power cord is firmly plugged into a 120V AC wall outlet. • Place the heater on a firm, level surface. If it was tipped, stand it upright. • Unplug the heater, allow it to cool for 10-15 minutes, then plug it back in. Check for obstructions. • Check the circuit breaker or try a different outlet.
Heater produces insufficient heat.	<ul style="list-style-type: none"> • Incorrect heat setting selected. • Room size exceeds heating capacity. 	<ul style="list-style-type: none"> • Ensure the control knob is set to the 800W position for maximum heat. • This heater is designed for spot heating or smaller rooms (up to 500 sq ft). For larger spaces, multiple units or a different heating solution may be required.

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

8. SPECIFICATIONS

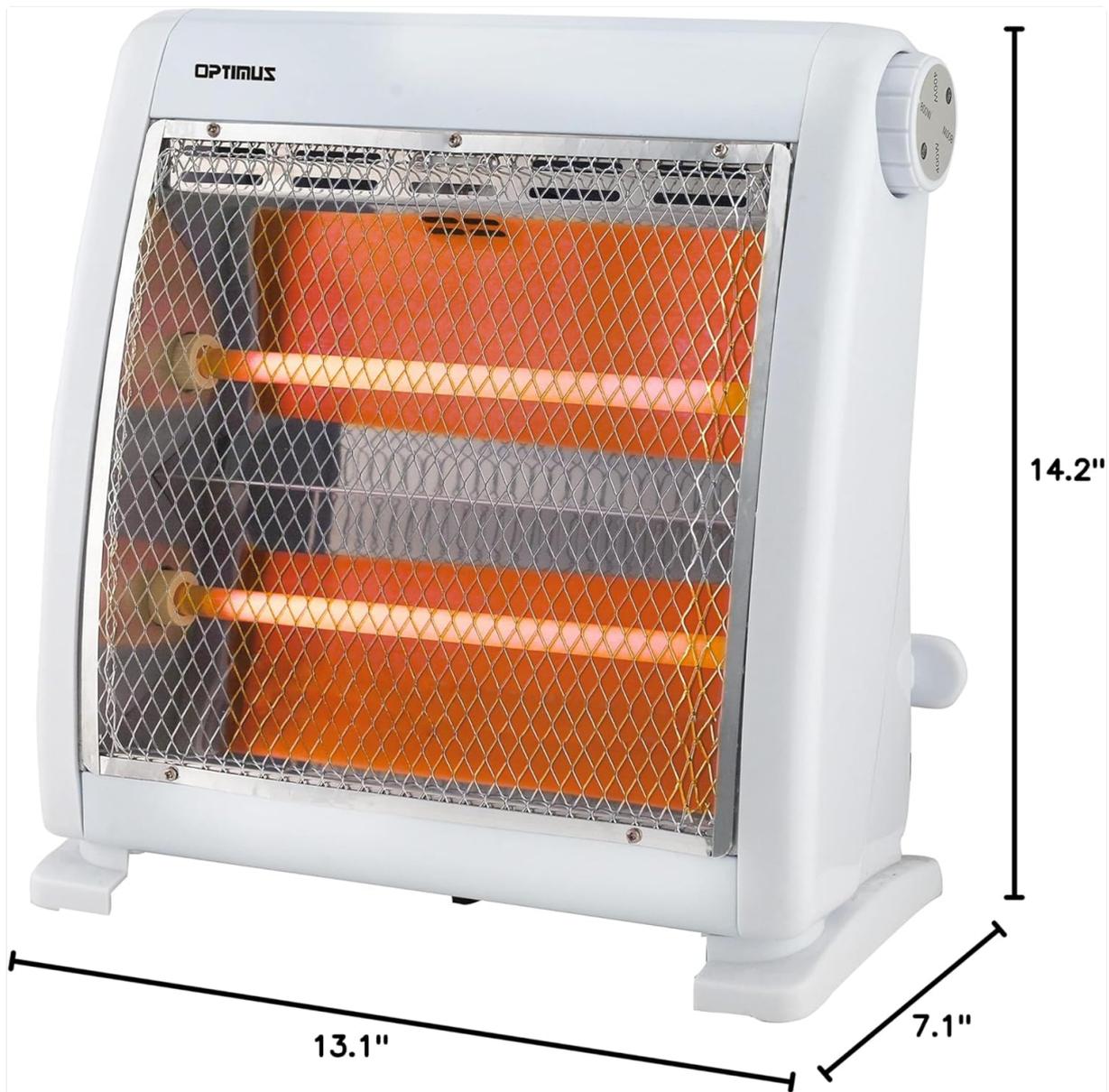


Figure 8.1: Dimensions of the Optimus H-5511 Infrared Quartz Radiant Heater.

Feature	Detail
Brand	Optimus
Model Number	H-5511
Special Feature	Manual Control
Color	White
Form Factor	Pedestal
Indoor/Outdoor Usage	Indoor
Product Dimensions (D x W x H)	13.1" x 14.2" x 7.1"
Mounting Type	Floor Mount
Room Type	Bedroom, Home Office, Living Room

Feature	Detail
Heating Coverage	Up to 500 sq ft
Burner Type	Radiant
Fuel Type	Electric
Number of Speeds	2 (400W, 800W)
Voltage	120 Volts
Amperage	6.67 Amps
Item Weight	4 pounds
Manufacturer	Optimus Enterprise Inc
UPC	630326155117

9. WARRANTY AND SUPPORT

Warranty: This Optimus H-5511 Infrared Quartz Radiant Heater comes with a 1-year limited warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Optimus customer support. Refer to the product packaging or the official Optimus website for the most current contact information.