

Heat Storm HS-1500-PHX-WIFI

Heat Storm HS-1500-PHX-WIFI Infrared Heater User Manual

Model: HS-1500-PHX-WIFI

IMPORTANT SAFETY INSTRUCTIONS

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

- 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.
- 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 heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- 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.
- A 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.
- This heater includes a tip-over safety switch and an internal thermostat for overheat protection. If the heater tips over or overheats, it will automatically shut off.
- The grill remains safe to touch during operation, making it suitable for households with children and pets.

PRODUCT OVERVIEW

The Heat Storm Phoenix HS-1500-PHX-WIFI is a 1500-watt, Wi-Fi enabled infrared wall heater designed for efficient zone heating in various indoor spaces such as bathrooms, bedrooms, offices, or small rooms where floor space is limited. Its compact, wall-mounted design saves valuable floor space.



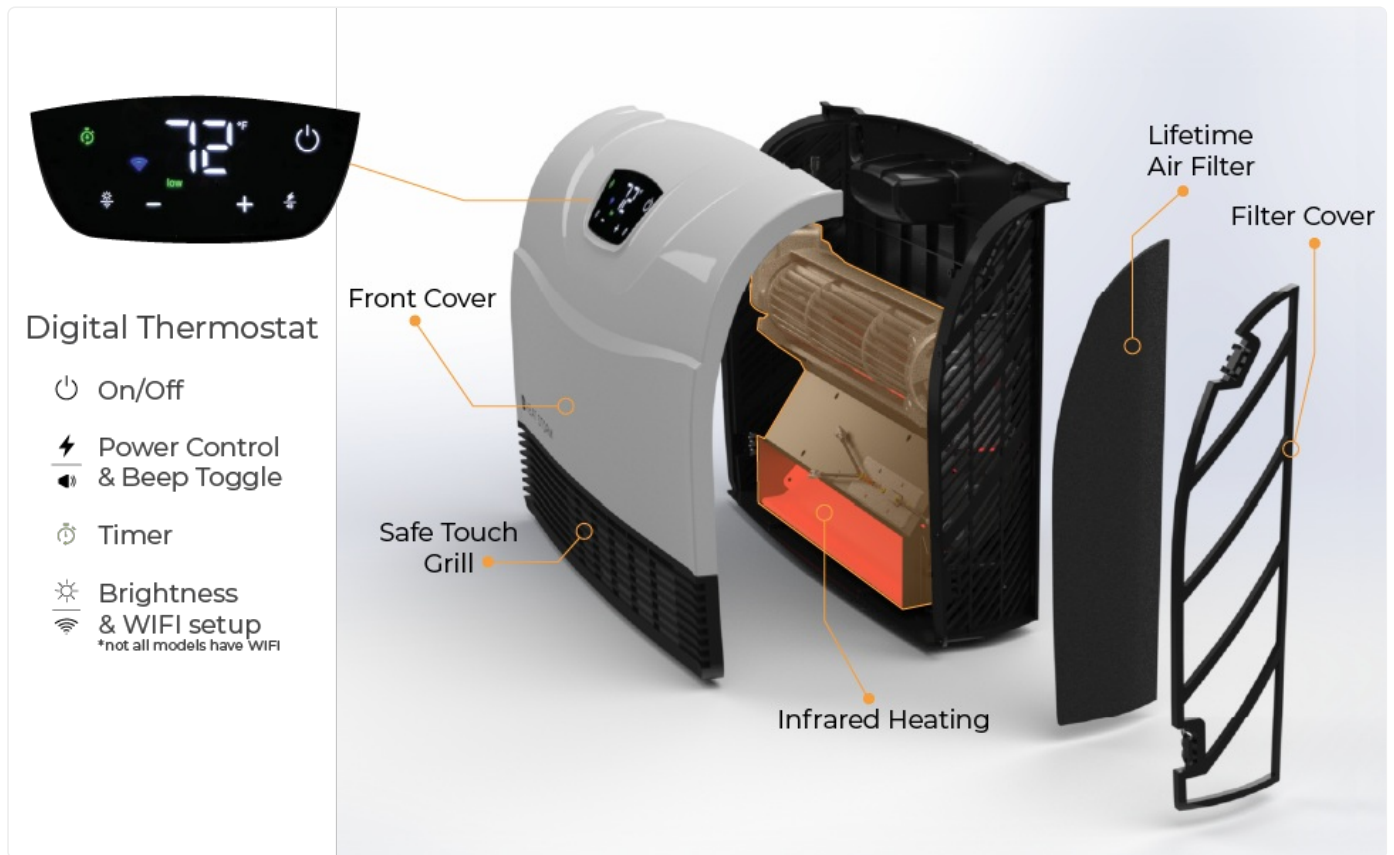
Front view of the Heat Storm HS-1500-PHX-WIFI Infrared Heater. This image displays the heater's sleek white casing, the black lower grill where heat is emitted, and the digital display panel at the top center, indicating temperature and control icons.

Key Features:

- **Wi-Fi Connectivity:** Control the heater remotely via a smartphone app, allowing for custom heating schedules and temperature adjustments from anywhere.
- **Space-Saving Design:** Wall-mounted only, freeing up floor space. The cord can be hidden inside the heater when installed over an outlet.
- **Digital Thermostat:** Allows precise temperature selection and maintains desired room temperature.
- **Multiple Power Modes:** Operates at 1500 Watts (full power), 750 Watts (half power), and an Eco mode that automatically switches between full and half power for energy efficiency.
- **Safety Features:** Includes tip-over safety shut-off, child lock mode to prevent unauthorized adjustments, and an internal thermostat for overheat protection. The grill remains safe to touch.

- **Washable Filters:** Equipped with two lifetime washable filters for easy maintenance and improved air quality.
- **Quiet Operation:** Designed to operate quietly, suitable for bedrooms and offices.
- **Patented Heat Exchanger with HMS Technology:** Ensures maximum heat efficiency from the infrared quartz bulbs with minimal heat loss.

This image highlights the key safety features of the Heat Storm heater: tip-over shut off, assurance of no harmful fumes, a child lock function, an internal thermostat for overheat protection, and a safe-touch grill, all certified by ETL Intertek.



This image displays the Heat Storm heater in a modern living room setting, demonstrating its aesthetic integration. Below the image, icons indicate its suitability for various environments including Home, Office, Garage, Man-Cave, She-Shed, and for use around Pets.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Heat Storm HS-1500-PHX-WIFI Infrared Heater Unit
- User Manual
- Remote Control
- Mounting Hardware (screws and anchors)



This image displays the complete package contents: the Heat Storm HS-1500-PHX-WIFI heater unit, its remote control, the necessary mounting screws and anchors, and the user manual.

INSTALLATION

The Heat Storm HS-1500-PHX-WIFI heater is designed for wall-mounted installation only. Ensure the installation location is near a standard 110V household outlet and away from combustible materials.

Mounting Instructions:

1. **Select Location:** Choose a wall location that is clear of obstructions and at least 3 feet (0.9 m) from any combustible materials (furniture, curtains, etc.). Ensure the wall surface is suitable for mounting.
2. **Mark Mounting Points:** Use the provided mounting template (if applicable, refer to the physical manual) or measure the mounting holes on the back of the heater. Mark the desired drilling locations on the wall.
3. **Drill Holes:** Drill pilot holes at the marked locations. If mounting into drywall, use the provided wall anchors.

4. **Secure Heater:** Insert screws into the wall anchors (or directly into studs) leaving a small gap. Align the heater's keyhole slots with the screws and slide the heater down to secure it. Tighten screws if necessary to ensure the heater is firmly attached to the wall.
5. **Plug In:** Plug the heater into a standard 110V household outlet. If installing directly above an outlet, the power cord can be routed and hidden within the heater's design for a clean appearance.



This image shows the Heat Storm heater mounted low on a brick wall in a bedroom, illustrating how its compact design saves floor space. A person is seen relaxing on a bed nearby, highlighting the heater's suitability for living areas.



A close-up view of the Heat Storm heater mounted on a white wall. This image emphasizes the heater's slim profile and how it integrates seamlessly into a room's decor, with its digital display clearly visible.

OPERATION

The Heat Storm heater can be operated using the integrated digital display on the unit or the included remote control.

Control Panel / Remote Functions:

- **Power Button:** Turns the heater ON or OFF.
- **Temperature Up/Down:** Adjusts the desired temperature setting. The digital display will show the set temperature.
- **Mode Button:** Cycles through power modes:
 - **Full Power (1500W):** Provides maximum heat output.

- **Half Power (750W):** Provides reduced heat output for smaller spaces or maintaining temperature.
- **Eco Mode:** Automatically selects between full and half power to maintain the set temperature efficiently.
- **Child Lock:** Activates or deactivates the child lock feature, preventing accidental changes to settings. Refer to the manual for specific button combinations.
- **Screen Brightness:** Adjusts the brightness of the digital display, useful for sensitive sleepers.
- **Fan Only Mode:** The heater also features a fan-only mode with multiple speeds to circulate air without heat.



Perfect For:



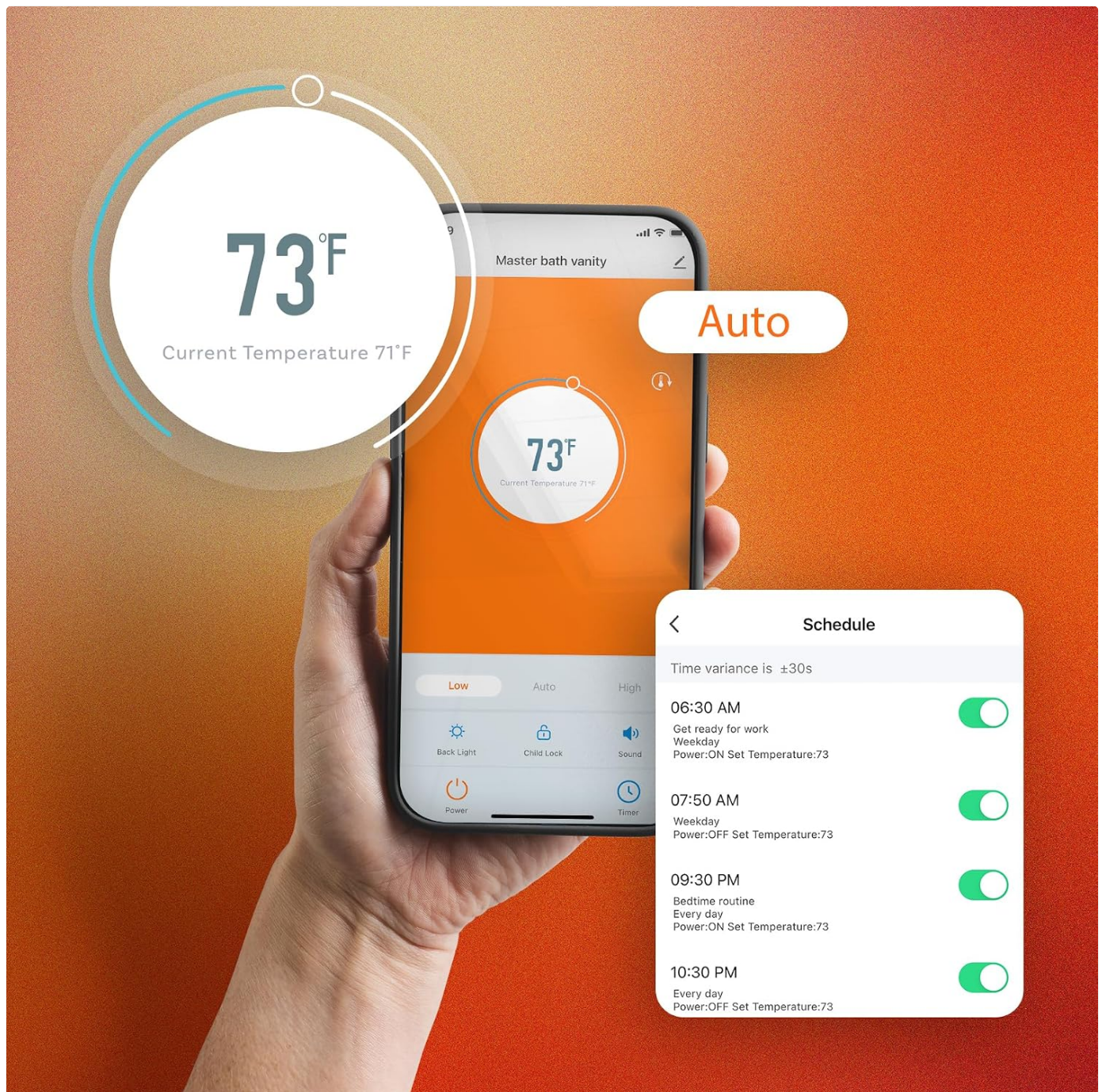
An exploded view diagram of the Heat Storm heater, detailing its internal structure. Key components shown include the digital thermostat, safe touch grill, infrared heating elements, the lifetime air filter, and the filter cover, illustrating how the unit is assembled and functions.

Wi-Fi CONNECTIVITY

The Wi-Fi feature allows you to control your Heat Storm heater from your smartphone using the Smart Life app. This enables remote control, scheduling, and monitoring.

Connecting to Wi-Fi:

1. **Download App:** Download the "Smart Life" app from your smartphone's app store (available on iOS and Android).
2. **Create Account:** Open the app and create a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add a new device. The heater supports one-touch Bluetooth connect for easy pairing.
4. **Pair Heater:** Power on the heater. The Wi-Fi indicator on the heater's display will blink. Follow the app's prompts to connect the heater to your home Wi-Fi network.
5. **Control:** Once connected, you can control the heater's power, temperature, modes, and set custom schedules directly from the app.



This image displays a smartphone screen with the Smart Life app open, demonstrating the interface for controlling the Heat Storm heater. It shows the current temperature, options for power modes (Low, Auto, High), and a detailed scheduling interface for setting custom heating routines.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Heat Storm heater.

Cleaning the Air Filters:

The heater is equipped with two lifetime washable air filters located on each side of the unit. Clean them regularly, especially if you notice reduced airflow or heating efficiency.

1. **Unplug Heater:** Always unplug the heater from the power outlet before performing any maintenance.
2. **Remove Filter Covers:** Gently unclip or slide off the filter covers on both sides of the heater.

- 3. **Remove Filters:** Carefully pull out the air filters.
- 4. **Clean Filters:** Wash the filters under warm running water. For stubborn dust or debris, a mild soap can be used. Rinse thoroughly.
- 5. **Dry Filters:** Allow the filters to air dry completely before reinserting them. Do not use heat to dry them.
- 6. **Reinstall:** Place the dry filters back into their slots and reattach the filter covers.

General Cleaning:

- Wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the interior of the heater.
- Unplug the heater when not in use for extended periods.

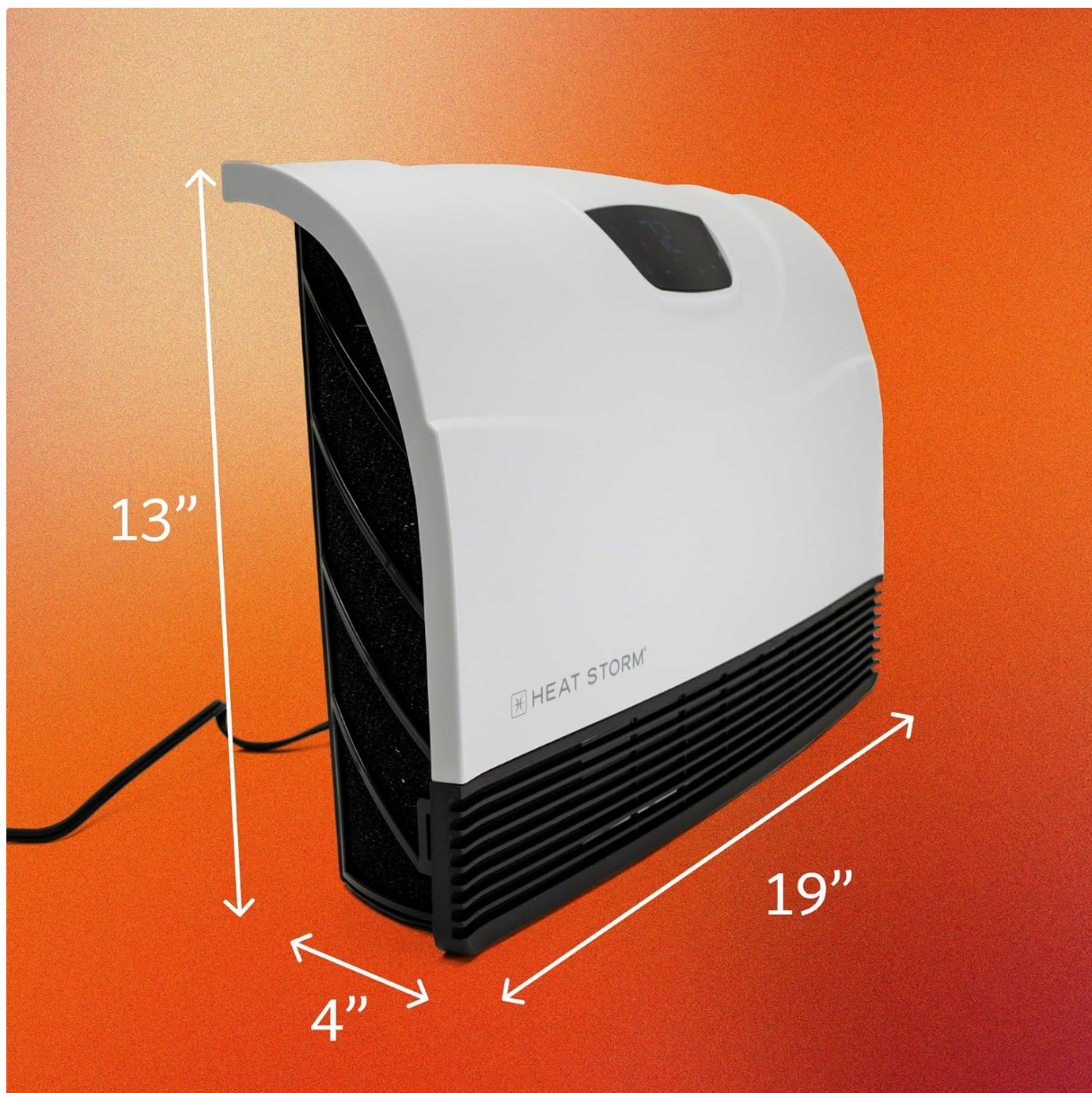
TROUBLESHOOTING

If you experience issues with your Heat Storm heater, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in securely. Power outlet not functioning. Overheat protection activated. Tip-over switch activated. Child lock is on.	Ensure the power cord is firmly plugged into a working 110V outlet. Check the circuit breaker. Unplug the heater, wait 10-15 minutes for it to cool down, then plug it back in. Ensure the heater is on a stable, flat surface and upright. Deactivate child lock (refer to Operation section).
Heater is on but no heat is produced.	Temperature setting is too low. Heater is in fan-only mode.	Increase the temperature setting above the current room temperature. Cycle through modes to ensure it is in a heating mode (Full, Half, or Eco).
Wi-Fi connection issues.	Incorrect Wi-Fi password. Heater too far from router. Router issues.	Double-check your Wi-Fi password in the app. Move the heater closer to your Wi-Fi router or consider a Wi-Fi extender. Restart your Wi-Fi router. Ensure your Wi-Fi network is 2.4GHz (5GHz networks are often not supported by smart devices).
Reduced heating efficiency or airflow.	Dirty air filters. Air intake/exhaust blocked.	Clean the air filters as described in the Maintenance section. Ensure there are no obstructions around the heater's air intake or exhaust vents.

SPECIFICATIONS

Feature	Detail
Model Number	HS-1500-PHX-WIFI
Brand	Heat Storm
Power Output	1500 Watts (Full), 750 Watts (Half)
Voltage	110 Volts
Amperage	12.5 Amps
Heating Coverage (Primary)	Up to 150 sq. ft. (well-insulated room)
Heating Coverage (Supplemental)	Up to 750 sq. ft. (depending on room insulation)
Dimensions (D x W x H)	4"D x 19"W x 16"H
Item Weight	9 pounds
Mounting Type	Wall Mount
Special Features	Wi-Fi enabled, Digital Thermostat, Child Lock, Safe-Touch Grill, Washable Filters, Tip-Over Safety Shut-off, Overheat Protection
Included Components	Heater, User Manual, Remote
Color	White
UPC	854271005994



This image provides a side view of the Heat Storm heater, clearly labeling its dimensions: approximately 13 inches in height, 19 inches in width, and 4 inches in depth, illustrating its compact size.

WARRANTY AND SUPPORT

Warranty Information:

The Heat Storm HS-1500-PHX-WIFI Infrared Heater comes with a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.

For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Heat Storm customer support.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact Heat Storm customer support. Refer to the

official Heat Storm website or your product packaging for the most current contact information.

An electronic version of the user manual is also available for download:[Download User Manual \(PDF\)](#)

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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

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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