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Heat Storm Phoenix HS-1500-PHX Infrared Space Heater Instruction Manual

Model: HS-1500-PHX | Brand: Heat Storm

1. INTRODUCTION

The Heat Storm Phoenix HS-1500-PHX is a versatile infrared space heater designed for efficient heating in various indoor spaces. This manual provides essential information for safe and optimal use, including setup, operation, maintenance, and troubleshooting.



Image 1.1: Heat Storm Phoenix HS-1500-PHX Infrared Space Heater with remote control and attachable feet.

2. SAFETY INFORMATION

Please read all safety warnings and instructions before using this heater to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- 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.
- 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.
- 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.
- Do not use outdoors.
- 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.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

3. SETUP AND INSTALLATION

The Heat Storm Phoenix HS-1500-PHX heater offers flexible installation options: floor-standing with attachable feet or wall-mounted.

3.1 Floor Standing Installation

To use the heater as a floor-standing unit, attach the included feet to the bottom of the heater. Ensure they are securely fastened for stability.



Image 3.1: Heater shown with attachable feet for floor use.

3.2 Wall Mounting Installation

For wall mounting, use the provided template and hardware. Ensure the mounting location allows for at least 12 inches of clear space above and below the heater for proper airflow and safety.



Image 3.2: Heater shown mounted on a wall.

The back of the heater includes designated wall mounting points. A template is included to simplify the installation process, ensuring correct placement and level mounting.



Image 3.3: Rear view of the heater with wall mounting points and integrated cord storage.

The heater features integrated cord storage to keep excess power cord neatly tucked away, contributing to a clean installation.

3.3 Power Connection

Plug the heater directly into any standard 120V household outlet. Do not use extension cords or power strips.

4. OPERATING INSTRUCTIONS

The Heat Storm Phoenix HS-1500-PHX can be operated via its digital display, remote control, or a smart app (for Wi-Fi models).

4.1 Digital Display Controls

The heater features a built-in digital thermostat with an LED display. The display shows the ambient temperature and allows for direct control of settings.



Image 4.1: Digital display showing temperature and control icons.

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature (40°F to 99°F).
- **Power Modes:** Cycle through modes: Full 1500-Watt, Half 750-Watt, and Auto mode (automatically selects between half and full power).
- **ECO Mode:** Activates energy-efficient operation.
- **Child Lock:** Press and hold the lock icon to activate/deactivate. This prevents accidental changes to settings.
- **Timer:** Set a timer for automatic shut-off (up to 12 hours).
- **Sound On/Off:** Toggle the button to mute or unmute button beeps.
- **Night Mode/Backlight:** Turn off the display backlight for undisturbed sleep.

4.2 Remote Control

The included remote control allows convenient adjustment of all heater functions from a distance. It requires 2 AAA batteries (not included).



Image 4.2: Remote control for the Heat Storm Phoenix heater.

4.3 Smart App Control (Wi-Fi Models)

For Wi-Fi enabled models, download the "Smart Life" app to control your heater remotely from your smartphone or integrate with voice assistants like Alexa. To connect, press and hold the Wi-Fi symbol on the heater's display for 5 seconds until it flashes, then follow the app's instructions to add the device.

Your browser does not support the video tag.

Video 4.3: Demonstration of connecting and controlling the Heat Storm Smart Heater via a mobile application. The video shows how to pair the device and adjust settings like temperature, mode, and timer from a smartphone.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

5.1 Filter Cleaning

The heater is equipped with washable filters that capture dust and dander. Clean filters as needed to maintain air quality and heating efficiency.

- Locate the thumb tabs on each side of the heater.
- Engage the thumb tabs to release and slide out the filters.
- Clean the filters by vacuuming or washing with water. Ensure filters are completely dry before reinserting.
- Slide the filters back into place until they click securely.



Image 5.1: Removing the washable filter from the side of the heater.

6. TROUBLESHOOTING

If your heater is not operating correctly, please refer to the following common issues before contacting support:

- **Heater not turning on:** Ensure the power cord is securely plugged into a functioning 120V outlet. Check if the circuit breaker has tripped.
- **No heat output:** Verify that the desired temperature setting is higher than the ambient room temperature. Check the power mode settings.

- **Overheat protection activated:** If the heater shuts off unexpectedly, it may have overheated. Unplug the unit, wait 10-15 minutes for it to cool down, and ensure air intakes/exhausts are not blocked before restarting.
- **Remote control not working:** Check and replace batteries if necessary. Ensure there are no obstructions between the remote and the heater.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi network is active and the heater is within range. Follow the app's pairing instructions carefully.

7. SPECIFICATIONS

Brand	Heat Storm
Model Number	HS-1500-PHXG
Product Dimensions	18.75"D x 4.5"W x 12.75"H
Item Weight	8 pounds
Voltage	120 Volts
Amperage	12.5 Amps
Heating Coverage	150 ft ² Primary, 750 ft ² Secondary
Max Temperature Setting	99 Degrees Fahrenheit
Special Features	Adjustable Temperature, Digital Display, Energy Efficient, Overheat Protection, Remote Control
Included Components	Heater, User Manual, Remote

8. WARRANTY

This heater comes with a **1 year manufacturer warranty**. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For further assistance or inquiries, please visit the official Heat Storm Store or contact customer service.

- **Heat Storm Store:** [Visit Store](#)
- **Manufacturer:** Leisuresun Industrial Co.

