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LifeSmart LS-1001HH

Lifesmart LifePro 4 Element 1500-Watt Electric Infrared Portable Heater LS-1001HH User Manual

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, maintenance, and troubleshooting of your Lifesmart LifePro 4 Element 1500-Watt Electric Infrared Portable Heater, model LS-1001HH. Please read all instructions carefully before use and retain this manual for future reference.



Figure 1: Front view of the Lifesmart LifePro LS-1001HH infrared heater.

IMPORTANT SAFETY INFORMATION

WARNING: Risk of Fire.

To reduce the risk of fire, electrical shock, or injury, observe the following precautions:

- Keep combustible materials such as furniture, papers, drapes, and curtains at least 3 feet (0.9 meters) from the front of the heater and away from the sides and rear.
- This heater is for indoor use only. Do not use outdoors.
- Do not use in bathrooms, laundry areas, or similar indoor locations where water is present.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 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.
- Do not block air intakes or exhaust in any manner.

- Unplug the heater when not in use.



Figure 2: Rear view of the heater with safety warning label.

SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Caster Wheel Installation:** If not pre-installed, attach the caster wheels to the bottom of the heater using the provided hardware. Ensure they are securely fastened for mobility.
3. **Placement:** Place the heater on a firm, level surface. Ensure it is positioned at least 3 feet (0.9 meters) away from walls, furniture, and any other combustible materials. Do not place the heater on soft surfaces like beds or rugs where openings may become blocked.
4. **Power Connection:** Plug the power cord directly into a grounded 120V AC, 60Hz electrical outlet. Ensure the outlet is not overloaded with other appliances.

OPERATING INSTRUCTIONS

Control Panel Overview



Figure 3: Heater control panel.

- **Power Button ()**: Turns the heater ON or OFF.
- **Temperature Up/Down Buttons (▲ ▼)**: Adjusts the desired temperature setting.
- **Mode Button ()**: Cycles through different heating modes (if available).
- **Timer Button ()**: Sets the auto-off timer.
- **°C/F Button**: Toggles the temperature display between Celsius and Fahrenheit.
- **Child Lock Button ()**: Locks the control panel to prevent accidental changes.

Remote Control



Figure 4: Remote control for the heater.

The remote control duplicates the functions of the main control panel for convenient operation. Ensure batteries are correctly installed.

Basic Operation

1. **Power On:** Press the Power button () on the control panel or remote. The display will show the current room temperature.
2. **Set Temperature:** Use the Temperature Up (▲) or Down (▼) buttons to set your desired temperature. The heater will cycle on and off to maintain this temperature.
3. **Change Temperature Unit:** Press the °C/°F button to switch between Celsius and Fahrenheit display.
4. **Set Timer:** Press the Timer button () to activate the auto-off timer. Use the Temperature Up/Down buttons to set the desired number of hours (1-12 hours) before the heater automatically turns off.
5. **Child Lock:** Press and hold the Child Lock button () for 3 seconds to activate or deactivate the child lock function.
6. **Power Off:** Press the Power button () again to turn off the heater.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning the Exterior:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Cleaning the Air Intake Filter:** The heater may have a removable air filter. Refer to the specific

model's design for filter location. Gently remove and clean the filter with a vacuum cleaner or rinse with warm water. Ensure the filter is completely dry before reinserting.

- **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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Overheat protection activated. Tip-over switch activated.	Check if the power cord is securely plugged into a working outlet. Reset circuit breaker if tripped. Unplug the heater, wait 10 minutes, then plug back in. Ensure the heater is on a flat, stable surface.
Heater blows cold air.	Temperature setting is too low. Room temperature has reached set temperature.	Increase the desired temperature setting. The heater will stop heating once the room reaches the set temperature and will resume when the temperature drops.
Heater makes unusual noises.	Normal expansion/contraction of internal components. Loose parts.	Minor clicking or popping sounds are normal during heating and cooling. If noises are loud or persistent, discontinue use and contact customer support.
Remote control not working.	Dead batteries. Obstruction between remote and heater.	Replace batteries in the remote control. Ensure there is a clear line of sight between the remote and the heater's sensor.

SPECIFICATIONS

- **Model:** LS-1001HH
- **Type:** 4 Element Infrared Portable Heater
- **Power Output:** 1500 Watts
- **Voltage:** 120V AC, 60Hz
- **Item Weight:** Approximately 5 pounds
- **Product Dimensions:** Approximately 10 x 10 x 10 inches (L x W x H)
- **Included Components:** Heater unit, Remote Control, Caster Wheels (may be pre-installed)
- **Safety Features:** Overheat Protection, Tip-Over Switch

WARRANTY AND SUPPORT

For technical support or warranty inquiries, please contact Lifesmart customer service:

- **Phone:** 1-866-484-2066
- **Website:** www.lifecorproducts.com

Please have your model number (LS-1001HH) and purchase information ready when contacting support.