



Infrared Fireplace Heater

OWNERS INSTALLATION AND OPERATING MANUAL

Model: SPP-IF1500-MOFP



Safety Notice

Please read this entire Installation and Operating Manual BEFORE installing and using your new Infrared Fireplace Heater. Failure to fully understand and follow instructions may result in property damage, bodily injury, or even death.

If your Infrared fireplace heater is not used properly, a house fire may result. For everyone's safety, FOLLOW all Installation and Operating Directions. Infrared fireplace heaters have been designed for use in the US and are suitable for mobile homes.

Save These Instructions

TABLE OF CONTENTS

<u>Topic</u>	<u>Page(s)</u>
<u>Introduction</u>	<u>3</u>
<u>Specifications</u>	<u>3</u>
<u>Safety Information</u>	<u>4-5</u>
<u>Fireplace Placement</u>	<u>6</u>
<u>Fireplace Operation</u>	<u>7</u>
<u>Troubleshooting and Fireplace Maintenance</u>	<u>8</u>

***Contents in the box:**

1. Infrared Fireplace heater
2. Instruction manual
3. Remote control (2 AAA batteries not included)

INTRODUCTION

Thank you for choosing one of the best Infrared absorption fireplace heaters available in the market today. By using this infrared fireplace heater you can efficiently heat up to 1500 square feet! You can even turn down the main thermostat in your home and let this heater carry some of the home heating duty. This fireplace heater is NOT intended to replace your homes furnace; rather it is designed to be a supplement to it. It is not an instant heater – it can take up to 24 hours for a room to reach the desired temperature. Our Infrared fireplace heaters have been tested and listed for installation in residential and mobile homes by UL:



SPECIFICATIONS:

Electrical:

Voltage: 120v~60Hz
Power consumption: 1000-1500 Watts
Thermostat range: 50-90 Fahrenheit

Coverage:

Up to 1,500 square feet

Dimensions:

31.5" x 11.5" x 25.2", 55 lbs

Safety Features:

Overheat shut off.

Features:

Remote control
Vivid Log/ Flame Effect
Eco Friendly Wood

IMPORTANT SAFETY INSTRUCTIONS

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THE
HEATER



WARNING



! POTENTIAL FOR ELECTRICAL HAZARD!

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet, from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. 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.
6. Do not use outdoors.
7. 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.
8. 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.
9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. Connect to properly grounded outlets only.
11. 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.
12. 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.
13. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
14. 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.

15. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or re-locatable power tap (outlet/power strip).

This heater has a self – protection function. If the heater does not operate normally, check cord and heater placement, then UNPLUG IT FROM THE OUTLET & PLUG IT BACK TO OUTLET TO RESET.

Grounding

This heater is for use on 120 volts. The cord has a plug with three blades for proper grounding. DO NOT attempt to modify the plug in any way or use adaptors to defeat the purpose of the grounding feature. Plug ONLY into a receptacle that accepts three-blade plug.

FIREPLACE PLACEMENT

Our Infrared fireplace heater is a very safe and effective room heater. It produces safe, clean and economical heat by utilizing quartz infrared heating elements and heat exchangers. The heating process of the Infrared fireplace heater is similar to the way the sun warms the earth. The infrared elements warm the heat exchangers and the whisper quiet fan distributes the accumulated warmth. This process is unique among heaters in that it minimizes wasteful heat collection at the ceiling height of rooms and targets it toward the living space instead.

To achieve maximum efficiency of your Model LS-IF1500-MOFP Infrared fireplace heater, please consider the following recommendations:

1. Locate your Infrared fireplace heater close to an inside wall of the room in which it will be used. Face the exhaust vents of the heater toward the cooler outside walls of the house. This positioning will allow the heat to be moved across the room toward the outside walls to provide more even warmth throughout the room.
2. Make sure that windows and doors are not allowing a high rate of airflow into the room where you will locate your room heater. High airflow will minimize the effectiveness of your Infrared fireplace heater as it would any conventional type heater.
3. For best results, always try to maintain a minimum of 40% relative humidity in the environment to be heated.
4. It is recommended that the Infrared fireplace heater be used in rooms that are insulated according to code. You can use your heater in a room whether insulated or not, but a non-insulated room will cause greater and faster heat loss which is counterproductive to the efficiency of the heater.
5. Keep the area around the heater clear of clutter and obstacles so that there is free airflow to and from the heater.
6. Be mindful to keep your heater out of the main traffic thoroughfares of the room in which it is located; it should be a welcome addition to the room rather than an obstacle to be stepped over or stepped around.

FIREPLACE OPERATION

Plug your Infrared fireplace heater power cord into a 120V, 15amp or 20amp three-bladed receptacle.

To Turn the Fireplace On: Press the Power button  on the control panel or on the remote control.



Control Panel



Remote Control

Default Set Temperature: The default set temperature every time the heater is powered on is typically 72°. This default cannot be changed. You will have to set it accordingly every time you power it off.

Ambient Temperature: To view the ambient room temperature, press and hold the Temp up  button for a few seconds, the room temperature will display for a short period of time, then return to the desired set temperature.

To Set Desired Temperature:

Press the UP  or DOWN  button on the control panel or on the remote control. When the desired set temperature is reached by the heater's internal thermostat, the heater will stop heating automatically, but the fan will continue to run for approximately 5 minutes (3 minutes when powered off) so that unit's chamber can cool. When the ambient temperature drops below the set desired temperature, the heater will cycle on again.

To Set Heat Level: Press the heat button  on the control panel or remote control to switch between High and Low heat. The corresponding High (H) or Low (L) light will switch on. In the High mode, the fan will not change speeds. Rather, the heating elements will allow for higher heat output. The High level uses 1500 watts, while Low heat level uses approximately 1000 watts.

Celsius and Fahrenheit: The heater displays temperature in Fahrenheit as the default, but has the capability to display it in Celsius as well.

To change between °Celsius and °Fahrenheit: Press 

To Set Flame Brightness: Use the Dimmer button  on the control panel or remote control. The flame brightness control button is used to increase or decrease the brightness of the flame and ember. **Press once, the brightness will start and keep changing. Press again to set the desired level.**

TROUBLESHOOTING

If your heater unit shuts off unexpectedly:

1. Be sure the power cord is plugged into a working electrical outlet.
2. Check for any obstructions. If you find one, turn the heating unit OFF and unplug it. Wait at least 10 minutes to allow the heating unit to cool completely before removing any obstruction. When done, plug in the heating unit and follow the Operation Instructions.

If your heater unit tips over:

1. Set the unit back in its upright position and check for any damage is detected unplug unit and contact customer service for further assistance.
2. If no damage is detected, push the power button to turn the unit back on.

If your fireplace does not illuminate properly:

1. The light bulbs may have vibrated loose and need to be tightened.
2. The light bulbs may be damaged, and need to be replaced.

FIREPLACE MAINTENANCE

WARNING: Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electric shock to persons or damage.

LIGHT BULB REPLACEMENT

Light bulbs need to be replaced when you notice a dark section of the flame or when the clarity and detail of the log exterior disappears. There are two bulbs under the log set.

WARNING: Allow at least 5 minutes for light bulbs to cool off before touching bulbs to avoid burning of skin.

BULB REQUIREMENTS

Quantity of 2 clear chandelier or candelabra bulbs with an E-12 (small) socket base, rating voltage 120 volts, rating power 40 watts.

CAUTION: Do not exceed 40 watts per bulb.

CHANGING LIGHT BULBS

Unplug the unit first.

1. Open the light bulb area: Hold left and right side of the cover of the light bulbs at the bottom of your firebox and pull straight out. You can see two bulbs in the firebox.
2. Examine the bulbs to determine which bulbs require replacement.

3. Remove old bulb and replace with a new one. Hold the socket while unscrewing or screwing bulbs.
4. Replace the cover of light bulbs.