WARNING: READ THIS OWNER’S MANUAL CAREFULLY BEFORE USE.
Thank you for choosing a Lifesmart Infrared Heater. This owner’s manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

**IMPORTANT INSTRUCTIONS**

When using this electric unit, basic safety 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 unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged cord 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.
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. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. 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.
10. 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.
11. To prevent a possible fire, DO NOT block the air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
12. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. Always plug heaters directly into a wall outlet / receptacle. Never use with an extension cord or mobile outlet power strip
14. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface. For Floor Level use only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
22. Connect to properly grounded outlets only.
23. Save these instructions.
**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage Rating</td>
<td>120 V (60Hz)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>1000W/1500W</td>
</tr>
<tr>
<td>Unit Size</td>
<td>7.5 in. (W) x 12.8 in. (D) x 12.4 in. (H)</td>
</tr>
<tr>
<td>Unit Weight</td>
<td>12.34 lbs</td>
</tr>
</tbody>
</table>

**SAFETY FEATURES**

**Tip-Over Safety Feature**
This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored an upright position, the heater will reset. To continue operation, turn on the heater using the supplied remote control or the control panel on the heater.

**Overheat Safety Feature**
This heater is equipped with a overheat safety feature. When the heater’s internal components reach a certain temperature that could cause overheating or possible fire, the heater will automatically shut off.

**WARNING:** This heater has a voltage rating of 120 volts. The cord has a plug as shown in A. An adapter as shown in C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

**WARNING:** DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.

**WARNING:** It is normal for the power cord to feel warm to touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.
IN THE BOX

- INFRARED HEATER
- REMOTE CONTROL (2 AAA batteries not Included)
- INSTRUCTION BOOKLET

PRODUCT DIAGRAM

- Transport Handles
- Air Outlet (Vent)
- Control Panel
- Foot pad
- Remote Control
- Air Intake (Vent)
- Filter Cover and Mesh
- Master Power Switch
- Temperature Sensor

FRONT VIEW

REAR VIEW
1. Energy-saving indicator: Indicates when energy-saving mode is on.
2. Low Heat indicator: Indicates when Low Heat mode is on.
3. High Heat indicator: Indicates when High Heat mode is on.
4. Digital Display: Readout of the set room temperature or timer value.
5. Fahrenheit Indicator Light. Indicates that the temperature is being displayed in Fahrenheit.
6. Power Indicator Light: Indicates when the unit is receiving power from wall outlet.
7. Signal-Receiving Window: Receives remote control signal.
8. Power Switch Button: Powers the heater ON or OFF.
9. Mode Button: Toggles between the 3 modes available.
10. Temp-Up button: Increases your set temperature higher.
11. Temp-Down Button: Decreases the set temperature lower.
12. Timer button: Engages the on/off timer function.
14. Celsius indicator light. Indicates that the temperature is being displayed in Celsius.
15. Timer Indicator Light: Indicates when timer function is active.
**Remote Control**

Temp up button: Increases your set temperature higher

ON/OFF button: Powers the heater ON or OFF.

Temp down button: Decreases the set temperature lower.

Mode button: Toggles between the 3 modes available.

°C/°F button: Alternates between Fahrenheit and Celsius readout.

Timer power button: Engages the on/off timer function.

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**PREPARATION**

Place the heater on a firm, level surface and plug into a grounded 120V 60Hz power outlet, and turn on the power switch in the rear of the unit. Only operate heater in upright position with caster wheels attached.

Insert 2 AAA batteries into the remote control before using (Batteries Not Included)
OPERATING INSTRUCTIONS

1. Start

Turn on or off the heater by pressing the ON/OFF button on the control panel or by pressing the Power button on the supplied remote control.

Once power is off, heating elements will stop working first. Fan will continue working for up to 3 minutes to dispense residual heat inside the heater. This is a normal function.

2. Start and select working mode

Select a heat setting.

Press the MODE button to toggle between the three heat settings.

Power for heat-up mode is 1500W; and heat-down is 1000W. ECO mode is an Economic Energy Saving Function. When ECO mode is chosen the heater will consume one-third less power once the room temperature reaches a certain point.

3. Setting control panel lock

For safety, users can lock the control panel so children can’t operate the heater. Locking can be set in both power-on and power-off modes.

Press Temp Up and Temp Down buttons together for 3 seconds. Locking is confirmed when a buzzer rings. When locked, control panel and remote control will not function.

To unlock, press Temp Up and Temp Down buttons together for 3 seconds. Unlocking is confirmed when a buzzer rings. Lock indication disappears. Control panel and remote control return to normal function.

4. Setting room temperature

Adjust the thermostat by pressing the arrows on the control panel or remote control.
Set temperature indication varies from 59°F to 86°F or from 15°C to 30°C. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.

Press °C/°F button to change the digital display indicator to Fahrenheit value or Celsius value.

When Fahrenheit indicating light is on, digital display indicates Fahrenheit value, when Celsius indicating light is on, digital display indicates Celsius value.

5. Setting timer-power-off

Note: timer-power-off function can only be set while heater is in “power-on” mode.

When starting the unit, press the timer button on the control panel or remote control.

Digital display turns set temperature readout to time value for the timer. Press the timer button repeatedly, and the value will vary from 0 to 12 hours (in 1 hour intervals).

The timer light will be on when timer (to turn off) is set.

6. Setting timer-power-on

Note: timer-power-on function can only be set while heater is in power-off mode.

Under power-off, press the timer button on the control panel.

Digital will indicate time value for the timer. Press the timer button repeatedly, and the value will scroll from 0 to 12 hours (in 1 hour intervals).

The light is on when timer (to turn on) is set.
MAINTENANCE

1. Turn off the power switch in the rear of the unit.
2. Unplug the unit and let it cool completely.
3. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth. CAUTION: DO NOT let liquid enter the heater.
4. DO NOT use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
5. DO NOT immerse the heater in water.
6. Wait until the unit is completely dry before use.
7. Air filter should be cleaned after use for 3 months or if it appears to be blocking airflow. With heater unplugged, remove 2 filter screws as illustrated below. With filter assembly removed, Clean all parts of filter assembly. Allow parts to completely dry.
8. Reassemble filter and then attach to heater. WARNING: Do not use heater without filter assembly in place.
9. If you will not be using the heater for a while, take the batteries out of the remote control (see steps below) and store for future use.

![Diagram of battery removal](image)

**STORAGE**

Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.

**TROUBLESHOOTING**

If the heater will not operate, please check the following before seeking repair of service:

1. Check if the power cord is plugged into an electrical outlet, if not, plug in.
2. Check if electricity to the main fuse is working.
3. Check if the battery in remote control is not dead and if the insulating film is pulled out.

   NOTE: The heater may not be operating if the thermostat is set lower than the room temperature. To begin operation, increase the thermostat temperature for a higher heat setting.
Limited Manufacturer Warranty

1 Year Limited Warranty: LIFESMART warrants this heater against defects in materials and workmanship on functional parts, for a period of one year from the original date of purchase. Your sales receipt showing the date of purchase of the product is your proof of purchase. Keep it in a safe place for future reference.

Manufacturer Warranty

All LIFESMART products are manufactured with the highest quality materials and are warranted to be free from defects in material and workmanship at the time of purchase. This limited warranty applies to products manufactured or distributed by the LIFESMART brand name, are delivered in the continental United States, and extends to the original purchaser, or gift recipient. This warranty becomes valid at the time of purchase and terminates either by the specified time frame listed above and/or owner transfer (unless otherwise authorized by LIFESMART, as the manufacturer). Any extended warranties (warranties that cover above and beyond this manufacturer warranty) that are sold through a retailer or third party, are not directly correlated with this LIFESMART limited warranty, and may be redirected to said retailer or third party for coverage.

Extent of Warranty

This warranty extends through the manufacturer of the product, and covers functional parts only. Cosmetics are not covered, unless unequivocally determined it is a manufacturer/workmanship defect. Note that surface cracks are not considered defects in material or workmanship, as they are normal characteristics of all wood. Unless LIFESMART was the direct shipper, shipping damage should be addressed with the shipping company, retailer, or place of purchase, prior to making a claim to LIFESMART, as the manufacturer.

The manufacturer’s sole obligation under this warranty shall be limited to furnishing the original purchaser replacement parts for units deemed repairable by the LIFESMART warranty department. The purchaser may also opt to ship the product to LIFESMART to have it repaired. The purchaser will be responsible to prepay any shipping charges (both ways), export taxes, custom duties and taxes, or any other charges associated with the transportation of the unit. In addition, the purchaser is responsible for insuring any parts shipped or returned, if desired. For products the warranty department deems un-repairable, or discontinued, LIFESMART reserves the right to issue a refurbished product, or product similar in size and functionality as a replacement for the defective unit, if available. All exchanged parts and products replaced under this warranty will become the property of LIFESMART. LIFESMART reserves the right to change manufacturers of replacement parts or products for use, in order to cover any existing warranty. Any parts determined defective may asked to be returned to LIFESMART or its representatives to validate a claim. Non-Warranty replacement parts will be warranted 30 days from the time the purchaser receives them.

The purchaser must present LIFESMART with proof of purchase documents (including the date of purchase) if requested. Any evidence of alteration, erasing, or forgery of proof of purchase documents will be just cause to VOID this limited warranty. Products, in which the serial number has been defaced or removed, are not eligible for warranty coverage. Continued…
Warranty Limitations

This warranty does not apply if the unit has been subject to negligence, fabrication, misuse, abuse, or repairs (unless authorized verbally, or in writing, by an Authorized LIFESMART Representative) alteration by non-LIFESMART authorized personnel, inappropriate installations, or any case beyond the control of LIFESMART. Examples of warranty invalidation may also include, but are not limited to:

- Use of lacquer or paints in (and around) the heaters
- Heater placed on non-approved surfaces
- Electrical requirement deficiencies (15-20 amp dedicated outlet)
- Use on Extension Cords/Timers/Surge Protectors/GFCI
- Outdoor applications
- Normal wear/tear/weathering
- Pet/Consumer accidents
- Purchases from dealers unauthorized by LIFESMART (Authorization in writing)

Disclaimers

LIFESMART shall not be liable for any loss due to use (or misuse) of the heater or other LIFESMART products or other incidental or consequential costs, expense or damages without irrefutable foundations. Under no circumstances shall LIFESMART or any of its representatives be held liable for injury to any person or damage to any property, however arising. Any implied warranty shall have duration equal of the applicable warranty stated above. Specifications are subject to change without notice or obligation.

Legal Remedies

This limited warranty gives the original purchaser specific legal rights. Other rights may vary from state to state.
Customer Service and Support

To Obtain Warranty Support or Advice, Please Complete These Two Easy Steps:

1

Contact LIFESMART PRODUCTS Technical Support

E-mail: Warranty@lifesmartproducts.com

Phone: 1-866-484-2066 or 1-214-614-2509

Visit us: www.lifesmartproducts.com

You will need to provide the unit's model number, serial number (located on the heater's front panel, rear panel, or on the box), date of purchase, retailer of purchase, a daytime phone number, and possibly a copy of your receipt.

2

Be Patient, Clear, and Concise.

Describe the issue and symptoms you have for, and about the product. A certified LIFESMART Technical Support agent will give you an evaluation of your issue and your resolution options. If the answer is not available at that time, you will be referred to the appropriate channels, or given a call/e-mail back within 72 hours with an answer or resolution.

*E-Mail is the Preferred Method of Communication