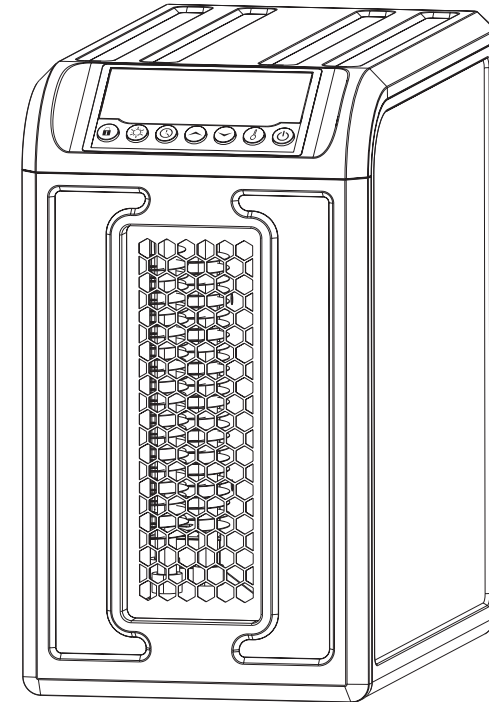




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Supply Chain Sources LLC., All Rights Reserved.

PORTABLE ELECTRIC SPACE HEATER

Customer number:
H4105M



ATTACH YOUR RECEIPT HERE

Purchase Date _____ Serial Number (located on back of unit) _____



PLEASE REMEMBER TO REGISTER YOUR WARRANTY:

web: www.lifesmartcomfort.com
email: cs@scsources.com

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Printed in Vietnam



Questions, problems, missing parts? Contact technical support department by email at cs@scsources.com for fastest response. You can call 657-341-0362, 9:00 a.m. - 5 p.m., CST, Monday - Friday. Please have your model and serial number ready located on your unit. Register your product by scanning the QR code with your phone:



TABLE OF CONTENTS

Package Contents	03
Safety Information	04
Frequently Asked Questions	07
Preparation	09
Troubleshooting	09
Control Panel	10
Remote Control	11
Operating Instructions	12
Care and Maintenance	14
One-Year Limited Warranty	15

ONE-YEAR LIMITED WARRANTY

The manufacturer warrants this heater against defects in materials and workmanship on functional parts, for a period of 1 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. This warranty is subject to personal use only, commercial or rental applications will not be covered.

This product is made with the highest quality materials and is warranted to be free from defects in materials and workmanship at the time of purchase. This limited warranty applies to products manufactured or distributed by the manufacturer, are delivered in the continental United States or Canada 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. Any refunds or monetary compensations must be claimed through the place of purchase (retailer), and not through 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 products' limited warranty, and may be redirected to said retailer or third party for coverage.

This warranty extends through the manufacturer of the product, and covers functional parts only. Cosmetics are not covered, unless unequivocally determined it is a workmanship defect. Shipping damage should be addressed with the shipping company, retailer, or place of purchase, not the manufacturer unless the manufacturer was the direct shipper.

The manufacturer's sole obligation under this warranty shall be limited to furnishing the original purchaser replacement parts for units deemed repairable by the supplier's warranty department. The purchaser is responsible for insuring any parts shipped or returned, if desired. The purchaser is responsible to prepay any shipping charges (both ways) including, but not limited to taxes and duties. All exchanged parts and products replaced under this warranty will become the property of manufacturer. The manufacturer reserves the right to change manufacturers of replacement parts or products for use, in order to cover any existing warranty.

The purchaser may be asked to provide the supplier 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.

This warranty does not apply if the unit has been subject to negligence, fabrication, misuse, abuse, or repairs, alteration by non-manufacturer authorized personnel, inappropriate installations, or any case beyond the control of the manufacturer. 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 the manufacturer (Authorization in writing)

The manufacturer shall not be liable for any loss due to use (or misuse) of the heater or other incidental or consequential costs, expense or damages without irrefutable foundations. Under no circumstances shall the manufacturer 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.

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

CARE AND MAINTENANCE

⚠ WARNING: Before performing any maintenance task, turn off the power switch in the rear of the unit, unplug the unit, and allow it to cool completely.

- 1. To keep the heater clean, clean the outer shell with a soft, damp cloth. Use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.

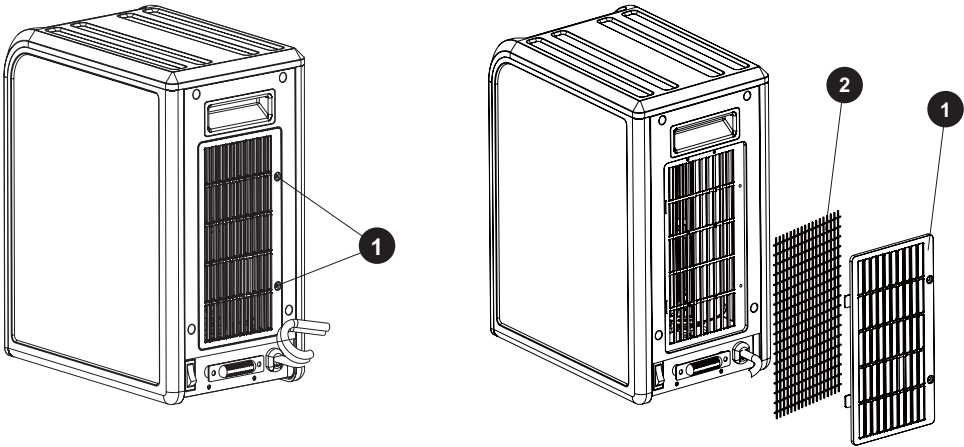
CAUTION: DO NOT let liquid enter the heater.

- 2. 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.
- 3. DO NOT immerse the heater in water.
- 4. Wait until the unit is completely dry before use.
- 5. If you will not be using the heater for a while, take the batteries out of the remote control and store for future use.
- 6. 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.

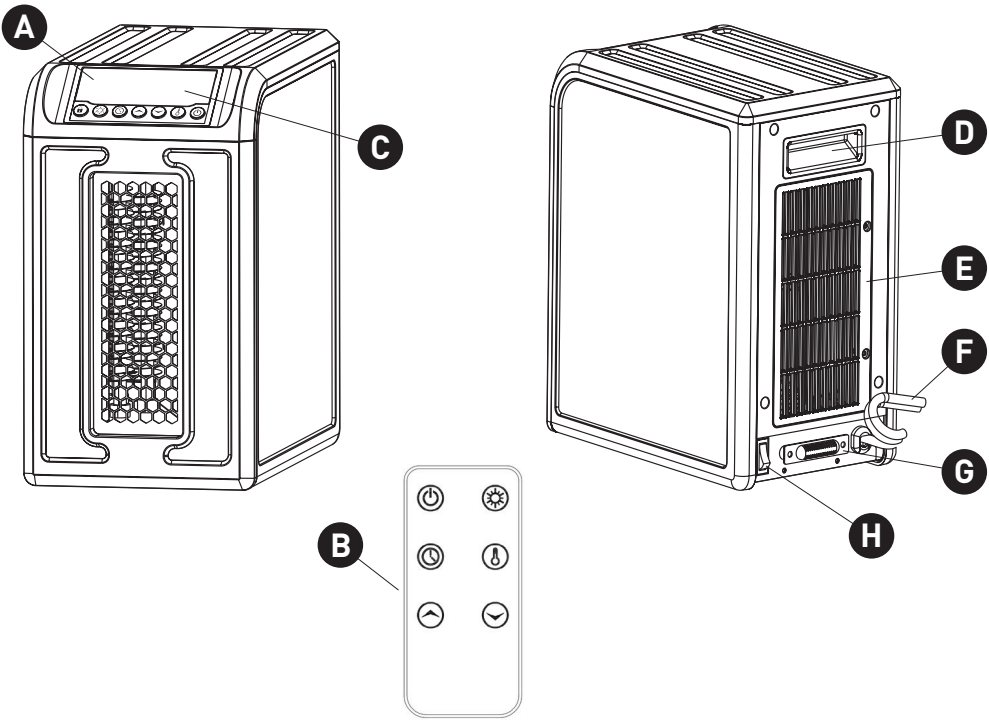
CLEANING THE AIR FILTER

- 1. Clean the air filter (2) after three months or if it appears to be blocking airflow. With the heater unplugged, remove the two filter screws (1) as illustrated below. Using compressed air or a vacuum cleaner suction and remove all dirt and debris that has built up on and inside the unit as this will obstruct all air flow and cause your unit to overheat.
- 2. Reassemble and reinstall the filter (2).

⚠ WARNING: Do not use the heater without the filter assembly in place.



PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Infrared Heater	1
B	Remote Control	1
C	Control Panel (preassembled to Infrared Heater (A))	1
D	Carry Handle	1
E	Filter Cover	1
F	Power Cord	1
G	Temperature Sensor	1
H	Master Power Switch	1

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: POTENTIAL ELECTRICAL HAZARD IF NOT ADHERED TO. 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:

- This heater must be plugged into a 120 V, 15 amp (or more) circuit of its own. Do not plug anything else into the same circuit. If unsure if your home meets this specification, consult a certified electrician prior to use.
Risk of fire, overheating, malfunction, property damage, injury, or even death may result if not adhered to!
- Connect to a properly grounded, 3-prong outlet only. Do not connect the heater to extension cords, surge protectors, timers, direct breakers, or an outlet with other appliances connected to the same outlet. **Risk of fire, overheating, malfunction, property damage, injury, or even death may result if not adhered to!**
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Never leave the appliance unattended while in operation. Always unplug the appliance when not in use.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Caution: Some parts of this product can become very hot and cause burns. Particular attention has to be given when children and vulnerable people are present.
- Always use the handle when moving the heater (if available) or hold on the sides if not available (make sure the unit is turned off). Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 1m from the heater.
- For safe use of the product, the product installation position should have a minimum height of 1.8 m from the ground, and a minimum distance of 0.5 m from ceiling, roof and both sides walls.
- The heater must not face with the heating element pointing upwards towards a ceiling. The heater element must be facing the area it is to heat.
- Warning: In order to avoid overheating do not cover the heater.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not use the product if there are any visible signs of damage to the appliance.
- Do not attempt to repair or adjust any electrical or mechanical functions on this unit. The unit does not contain any user serviceable parts. Only a qualified electrician should perform servicing or repairs. Attempting to repair the unit yourself will void your warranty.
- If the mains cable is damaged it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- Do not handle the element with bare hands. If it is inadvertently touched, remove finger marks with a soft cloth and methylated spirits or alcohol, otherwise the marks will burn into the element causing premature heater failure.
- Do not replace or attempt to replace the element in this product.
- This product is suitable for outdoor use only. Do not operate the appliance in direct sunlight, near heat sources, humid environments or in places near water or other liquids such as bathrooms, shower or swimming pool.
- This product must not be left outdoors exposed to the elements for long periods of time.
- Do not operate with wet hands or spill water or other liquids on to the appliance the mains cable or plug.
- Do not run the power cable under carpeting. Do not cover the power cable with rugs, runner, or similar coverings. Arrange the power cable away from foot traffic and where it will not be tripped over.
- Do not wind the power cable around the unit.
- Do not insert or allow foreign objects to enter any ventilation or opening on the heater, as this may result in electric shock, fire, or damage to the heater.
- To prevent a possible fire, do not block the air vents.

OPERATING INSTRUCTIONS

4. To set the timer to power off the heater, start the unit and press the Timer button on the control panel (C) or remote control (B).

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

The digital display on the control panel (C) changes from the set temperature readout to a time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

The Timer light turns on when the timer is set.

4



5



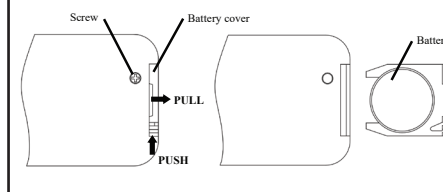
5. To set the timer to power on the heater, first ensure the unit is powered off, then press the timer button on the control panel (C).

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

The digital display on the control panel (C) will indicate time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

The Timer light turns on when the timer is set.

6



6. To replace the batteries, remove the battery cover (1) from the remote (B) by applying pressure to the battery cover (1) and sliding it out from the remote (B). Insert one CR2025 battery (2) and close the remote by placing the battery cover (1) back inside the remote (B).

OPERATING INSTRUCTIONS

1. Turn the heater on or off by pressing the Power button on the control panel (C) or by pressing the Power button on the remote control (B).

Once the power is off, heating elements will stop working first. The fan will continue working for up to 90 seconds to dispense residual heat inside the heater. This is a normal function.

2. Select a heat setting by pressing the MODE button on either the control panel (C) or the remote control (B) to toggle between the three heat settings and fan only mode.

Power for high mode is 1,500 W; low is 1,000 W. ECO mode is an economic energy saving function. When ECO mode is chosen, the heater will operate to maintain a constant warm 68°F.

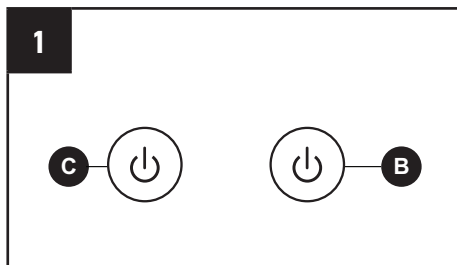
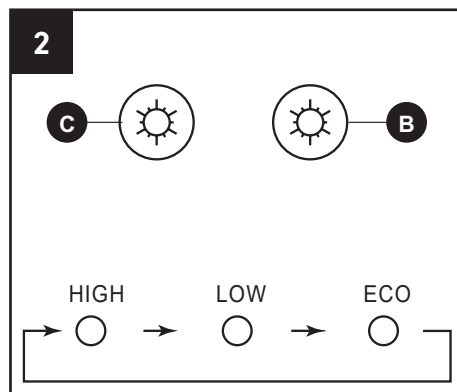
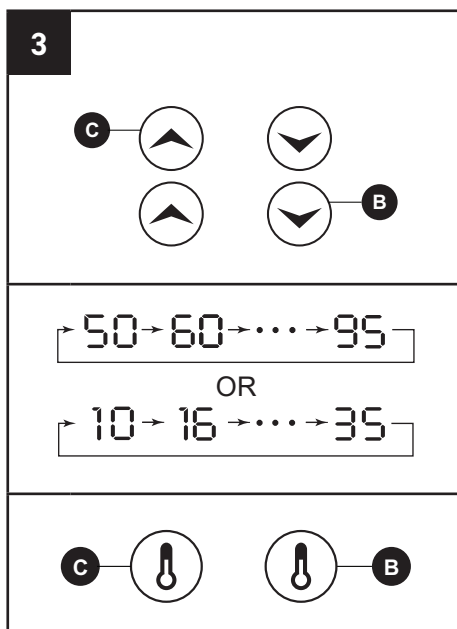
Note: The ECO LED light will only illuminate when the ECO function is active and the ambient room temperature falls below 68°F / 20°C.

3. Set the temperature by pressing the arrows on the control panel (C) or the remote control (B).

You can set the temperature on the heater anywhere between 50°F and 90°F or between 10°C and 36°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.

Note: To switch between Fahrenheit and Celsius, press and hold the ambient temperature button on the control panel (C) for 5 seconds.

Note: To engage the child lock on the remote (B), press and hold for 5 seconds. Deactivate the lock by repeating these steps.



SAFETY INFORMATION

- Do not use the appliance in areas where petrol, paints or other flammable substances are used or stored.
- Always position the appliance with the mains plug in an accessible position and avoid the use of an extension cables as they may overheat and create a potential fire risk.
- Always ensure the heater is plugged into a suitable socket, one that is tested for outdoor use.
- To disconnect heater, turn controls to OFF, then remove plug from socket. Do not unplug by pulling on the power cable.
- Always unplug the unit and ensure the unit is completely cold before moving, cleaning or storing.
- This heater is intended for domestic use only and should not be used commercially for contract purposes. Any alternative use, not recommended by the manufacturer, may result in fire, electric shock, or injury to persons.
- The use of attachments on the heater is not recommended.
- Warning: This heater does not equipped with a device to control the room temperature. Do not use this heater in small rooms when occupied by persons not capable of leaving a room on their own, unless constant supervision is provided.
- Check exterior walls for areas of damage before installing the heater.
- Check exterior walls for communication and electrical cables and pipelines.
- Should any service lines be present in the immediate vicinity do not install your heater, find an alternative location to install this product.
- Do not use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- The heater must not be located immediately below a socket-outlet.
- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

SAVE THESE INSTRUCTIONS

SAFETY INFORMATION

Child Lock Safety Feature

Press and hold the child lock button located on the control panel for 5 seconds. Locking is confirmed when a buzzer rings and the control panel displays “CL”. When locked, the control panel and remote control (if provided) will not function.

To unlock the control panel, repeat this procedure. Unlocking is confirmed when a buzzer rings and the lock indication disappears.



Tip-Over Safety Feature

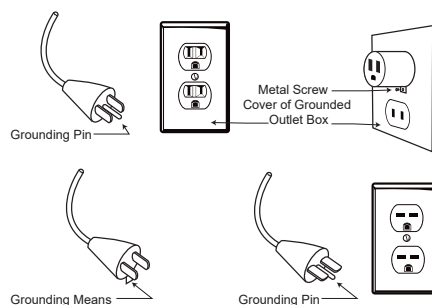
This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to an upright position, the heater will reset. To continue operation, turn on the heater using the control panel or supplied remote control (if provided) on the heater.

Overheat Safety Feature

This heater is equipped with an overheat safety feature. When the internal components of the heater reach a certain temperature that could cause overheating or possible fire, the heater will automatically shut off. If the unit has been overheated, you will need to unplug the unit from the wall and replug it in to use the heater again.

WARNING: This heater has a voltage rating of 120 volts. The cord has a three-blade, grounding-type plug. An adapter 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.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.

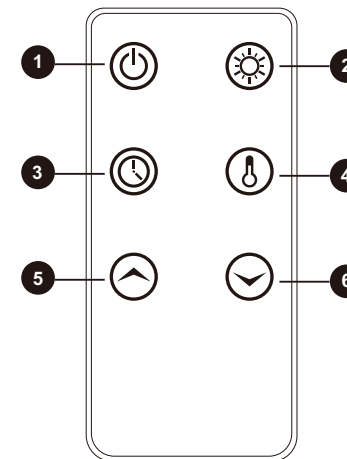


WARNING: It is normal for the power cord to feel warm to the touch. However, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

Specifications

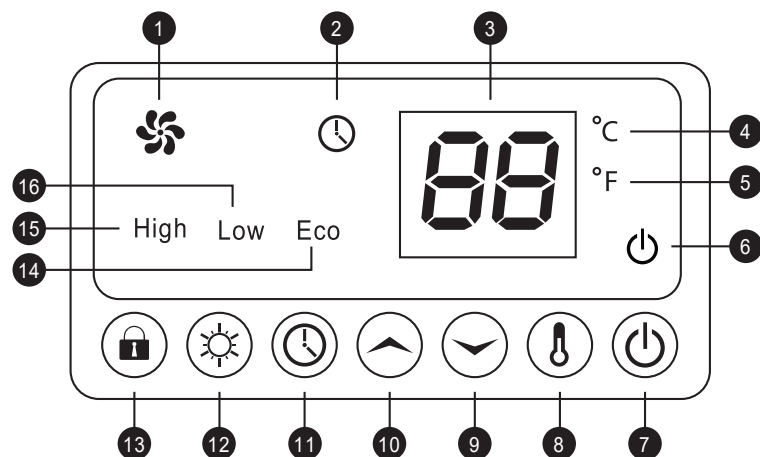
Voltage Rating	120 V (60 Hz)
Power Consumption	1,000 W/1,500 W
Unit Size	7.50 in. (W) x 10.0 in. (D) x 13.2 in. (H)
Unit Weight	7.17 lbs.

REMOTE CONTROL



PART	NAME	DESCRIPTION
1	Power Button	Switches the heater OFF or standby
2	Mode Button	Toggles between the three heat modes available
3	Timer Button	Engages the on/off timer function
4	C° / F° Button	Short press: Cycle between C° / F° Long press for 5 seconds to activate lock function.
5	Temp Up Button	Increases the set temperature
6	Temp Down Button	Decreases the set temperature

CONTROL PANEL



PART	NAME	DESCRIPTION
1	Fan Indicator Light	Indicates when the Fan is on
2	Timer Indicator Light	Indicates when the timer function is active
3	Digital Display	Readout of the set room temperature or timer value
4	Celsius Indicator Light	Indicates that the temperature is being displayed in Celsius
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 the wall outlet
7	Power Switch Button	Powers the heater ON or OFF
8	C° / F° Button	Cycles between °C/°F
9	Temp-Down Button	Decreases the set temperature
10	Temp-Up Button	Increases the set temperature
11	Timer Button	Engages the on/off timer function
12	Mode Button	Toggles between Hi / Low / Eco Modes
13	Safety Lock Button	Hold to Lock / Unlock heater's control panel
14	Energy Saving Indicator	Indicates when energy-saving mode is on
15	High Heat Indicator	Indicates when High Heat mode is on
16	Low Heat Indicator	Indicates when Low Heat mode is on

FREQUENTLY ASKED QUESTIONS

Please review these frequently asked questions on the next few pages prior to using your heater.

Q. My heater emits a strange odor when I first open the box and when I turn the heater on for the first time. Why is this happening?

A. This is normal. This heater is treated with a special heat safe/resistant coating. This odor will sometimes be present when the box is opened. When the coating is exposed to heat, it produces this particular odor during the first few hours of operation. This will dissipate after the break-in period. If you are sensitive to odors, you may want to pre-burn the unit in a garage with the door open until the initial odor dissipates.

Q. If my heater runs on its max wattage setting, how many BTUs is that?

A. This heater is intended to be used as supplemental heat in areas most needed. It may take several minutes to several hours to heat your area, depending on various factors. The below chart provides BTU translations for different wattages.

WATTAGE	BTUS
1,500	5,118
1,000	3,412
750	2,559
500	1,706

Q. Can the heating elements be replaced?

A. Replacement heating elements can be obtained from the manufacturer. All parts may be purchased through the manufacturer if your product is out of warranty. If you feel that the elements are definitely faulty right out of the box, contact Customer Support. A representative can then direct you to the next step.

Q. Once I plug the unit in and turn it on, how long will it take to heat my room?

A. The heating process in the heater begins immediately upon powering on and setting the desired temperature above the ambient temperature. A noticeable change in the ambient temperature of the room will vary due to variables such as the location of the heater (in the home), floor plan and size of the room, how well the room is insulated, how many doors/windows, how much bare concrete (acts as a heat sink with any type of heating), the opening and closing of an exterior door, long hallways, high ceilings, etc. Customers with smaller rooms experience quick heat changes. Rooms with larger and open floor plans can expect up to 24 hours to completely heat up.

Q. I do not have a grounded outlet. Can I use adapters, a 2-prong power strip, or remove the ground prong from the cord?

A. NO! If you do not have a grounded outlet, contact a certified electrician for advice. Removing or altering any part of the heater's original design or intent (including the power cord) will void the warranty and make you liable for any unexpected or hazardous results.

Q. My Heater has an ECO setting? How does this setting work?

A. The ECO mode on your heater is a program that attempts to keep the temperature strictly at a "warm" 68° F (20°C). This also helps with efficiency, as it is programmed to 1) Increase the power to the unit's maximum wattage if the temperature drops below 64.4°F (18°C) 2) Gradually reduce the wattage used as it approaches 66.2° (19°C) F and 3) Stop heating when 68° F (20°C) is achieved. This is considered an Economical function, since in the ECO setting, the heater is almost never running at the maximum watts.

FREQUENTLY ASKED QUESTIONS

Q. The temperature on my heater does not match the temperature display on my wall, or external thermostat. Why?

A. This is completely normal. The temperature display on your heater may vary from the temperature display on another thermostat (like the one mounted to your wall or a purchased external thermostat). This is because the temperature sensor on the heater reads the temperature directly around the heater. With the heater near the cold floor (and heat rising), any readings on elevated or external thermostats will differ in readings on the heater. The best way to operate your heater is to set the unit on High and dial up to a temperature that feels comfortable to you. Then, leave it at that temperature, regardless of the mismatch. The heater will cycle off when the set temperature is met or exceeded slightly.

Q. Can I use more than one heater at a time? Can I use the heater and another appliance at the same time?

A. Yes, but make sure they are not plugged into the same circuit. Each heater requires its own minimum 15-amp circuit with no other items plugged into that circuit or outlet. This is because heaters are considered appliances and draw out high amperage. If you are unsure your circuit meets these requirements, verify with a certified electrician.

⚠ WARNING: Risk of fire, damage to property, or injury may result if requirements are not met.

Q. Why does my heater's fan continue to run after the set temperature is reached or the power is turned off?

A. This is normal. The heater's fan will continue to run even after the heater automatically cycles down. The fan continues to run so that every last bit of heat is blown out of the heat chamber while allowing the unit to continue filtering your air. Once the internal box/components cool completely, the fan should then shut off on its own. In this case, allow a few minutes after the heat cycles off (with power on). The fan will shut off faster when the power is turned off.

Q. My heater's display shows my ambient temperature to be in the 20s when I know it is warmer than that. Why?

A. The heater's display is defaulted to read the temperature as Fahrenheit. If your heater is definitely heating but shows it is in the 20s you probably have the setting to read your temperature in Celsius rather than Fahrenheit.

Q. My heater's power cord gets warm. My cord is showing signs of heat or melting at the outlet. Is this normal?

A. A warm power cord is normal. These power cords are rated safe for up to 105°C/ 221°F by the UL, CSA, or ETL. The exception is, if you detect heat, smoke, or signs of melting at the contact point of the wall outlet, it may be due to loose or worn wall contacts (or arcing). Please stop using the heater immediately, contact warranty support for a replacement power cord, and have a certified electrician replace the wall outlet as soon as possible.

PREPARATION

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

Insert two AAA batteries into the remote control before using (batteries not included). *(Not all products will include a remote control.)

Please note that infrared heaters do not heat like a traditional space heater. You should not expect infrared heaters to blow hot air like a traditional space heater. Infrared heaters heat objects not air. Infrared heaters are intended to supplement an already heated, insulated room. Square footage specifications assume a single enclosed room not an entire home. Infrared heaters do not heat through walls, floors, and are not intended to replace a main heat source. Infrared heat can take at least 24 hours to warm a room but operate much more efficiently to maintain the desired temperature. Infrared heaters will not work well in uninsulated unheated spaces like screened in porches, RV's, garages, unheated basements, etc.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
The heater does not turn on.	<ol style="list-style-type: none">1. The power cord is not plugged in.2. The electricity at the main fuse box is not working.3. The battery in the remote control is dead.4. The thermostat on the heater is set lower than the room temperature.	<ol style="list-style-type: none">1. Plug the power cord into an electrical outlet.2. Check the electricity at the main fuse box.3. Replace the batteries in the remote control.4. Increase the thermostat temperature on the heater for a higher heat setting.
The heater displays an error code "E1"	<ol style="list-style-type: none">1. The heater has overheated.2. Insufficient power to the unit3. The air filter is clogged.4. Insufficient air flow to the heater.	<ol style="list-style-type: none">1. Unplug the heater from the wall, wait a few seconds then plug the power cord back in.2. Make sure the unit is plugged into a dedicated 3-prong outlet, with no extension cords or surge protectors.3. Clean the air filter located on the back of the unit. see page 13.4. Move the unit at least 3ft from the wall.
The heater displays an error code "E2"	<ol style="list-style-type: none">1. Temperature sensor not functioning properly.	<ol style="list-style-type: none">1. Please contact technical support.