

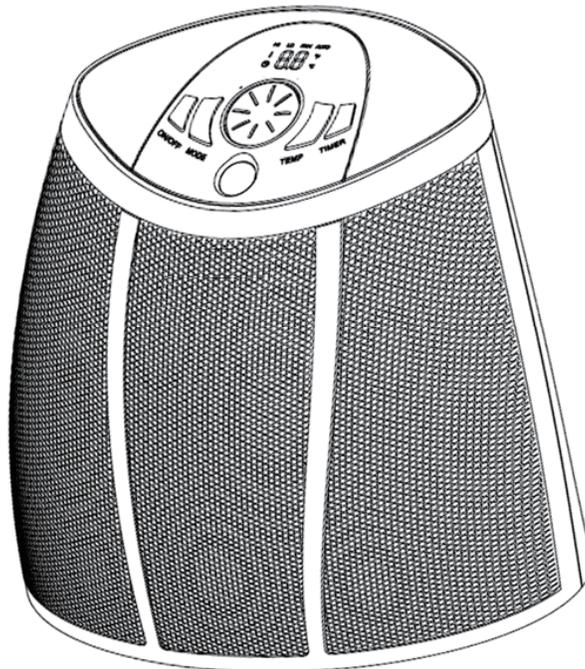


900/1500-Watt Ceramic Heater

LLR84550

(NT15-8SD)

PLEASE READ AND SAVE THESE INSTRUCTIONS



Questions/Problems/Missing Parts?

If you are missing parts or have other concerns, please email Lorell@sprich.com or fax: 404-472-9063. Please provide the following information:

1. Full Name
2. Physical Address – do not include P.O. Box as our carriers cannot deliver to a P.O. Boxes
3. Phone Number
4. Model Number
5. Part Number
6. Invoice #
7. Date of Purchase

Note: Our policy is to send all parts requests normal ground transportation, if your requirements are to have these parts via overnight/next day, please provide your designated carrier and account number. Replacement panels are not available. If damaged has occurred during shipment, please return the entire unit to place of purchase for credit and replacement. Original Invoice may be required.

IMPORTANT INSTRUCTIONS

WARNINGS AND CAUTIONS

WARNINGS:

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

CAUTIONS:

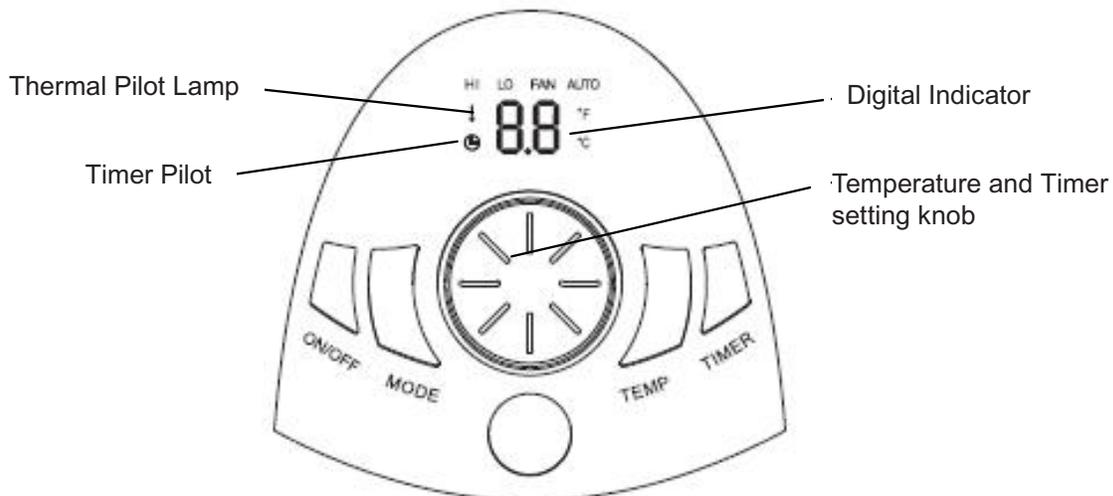
- 1 Read all instructions before using heater.
- 2 This heater is hot when in use. To avoid burns, do not let bare skin touch hot surface. If provided, always use handles when moving this heater. Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of the heater and 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 the 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. Discard heater or return heater to authorized service facility for examination; electrical or mechanical adjustment, or repair.
- 6 Do not use the heater outdoors.
- 7 This heater is not intended for use in bathroom, laundry areas and similar moist 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. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- 9 **CAUTION: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to defeat this safety feature. To do so could result in an electric shock hazard.**
- 10 This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
- 11 **CAUTION: It is normal for the plug to feel warm to the touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.**
- 12 To disconnect the heater; first turn controls to off, then remove plug from outlet. Never pull by the cord.
- 13 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.
- 14 To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surface, like a bed, where openings may become blocked.
- 15 A heater has hot and arcing or sparking parts inside. Do not use it in the areas where gasoline, paint, or flammable liquids are used or stored.
- 16 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.
- 17 **CAUTION: Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).**
- 18 The output of this heater may vary and its temperature may become intense enough to burn exposed skin. Use of this heater is not recommended for persons with reduced sensitivity to heat or an inability to react to avoid burns.

SAVE THESE IMPORTANT INSTRUCTIONS FOR EASY REFERENCE.

PREPARATION

This heater is pre-assembled in factory. Please note this product is rated 12.5 amps (1500W) at 120V, 60 Hz. Place the heater on a firm level surface free from obstructions, and at least 3 ft. away from any wall and any other objects such as furniture, curtains, plants or combustible material.

OPERATION INSTRUCTIONS



Turning the Unit On

- Plug the heater into a grounded 120V outlet, the buzzer will sound.
- To turn the heater on press **ON/OFF**. When initially turned on, the heater will display the current room temperature in °Fahrenheit. **Press the TEMP and TIMER buttons at the same time for 3 seconds to change the display to °Celsius.** Press the same two buttons together again for 3 seconds to change the display back to °Fahrenheit.
- Upon turning the heater on, the unit will be in "HI" heat (1500 W) and will display the current room temperature.
- Press **MODE** repeatedly to the desired setting. The cycle is HI-LO-FAN-AUTO.
HI – Fan and heating element operate at 1500 W
LO – Fan and heating element operate at 900 W
FAN – Only the fan will operate blowing cool air to circulate
AUTO – Motion Sensor will work at this mode. This AUTO function is for energy saving and safety to provide instant heating (If you want to use this heater to warm the whole room, please choose HI or Lo setting). If you forget to turn off your heater when leaving the room, the heater will automatically stop heating in 10 minutes after Motion Sensor detects no motion. When somebody enters into the room, heater will automatically start heating again.

Turning the Unit Off

To turn the heater off, press the **ON/OFF** button and the buzzer will sound. After the unit is turned off, the fan will continue to run for 15 seconds to cool down, the digital screen will display the process from 15 backward to 1. After the display turns off, unplug the heater from the electrical outlet.

Setting the Temperature

The default temperature is 95°F. The temperature can be set only on HI, LO or AUTO mode.

Press the **TEMP** button, the temperature will be flashing. Turn the **Temperature and Timer setting knob** clockwise, the temperature will increase; Turn the knob counterclockwise, the temperature will decrease. Turn the knob to the desired temperature. Around 5 seconds after set the temperature, the digital screen displays current room temperature again. Once the room temperature reaches the set temperature, the heater will stop heating to save the energy. Once the room falls lower than the set temperature, the unit will resume heating. The heater will cycle off and on to maintain the set temperature.

Setting the Timer

This heater has a timer that will enable the heater to turn on and off automatically within 12 hours.

Setting the heater to turn on automatically.

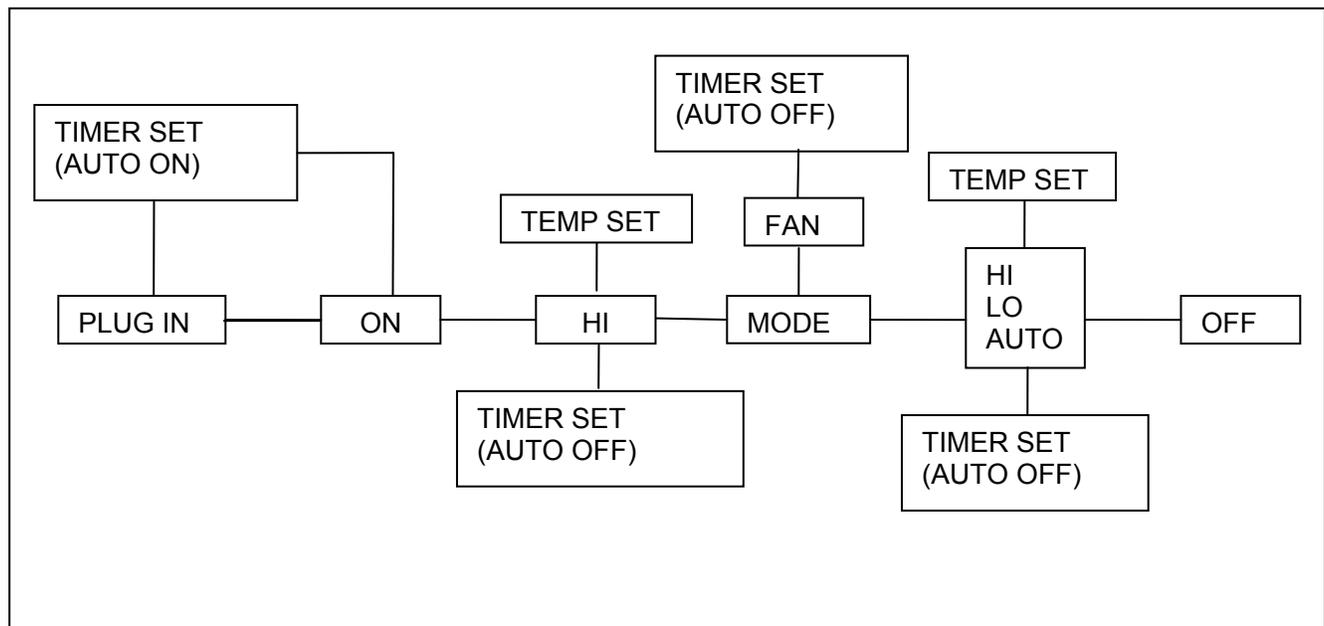
- Plug the heater into a grounded 120V outlet, the buzzer sounds.
- Press the **TIMER** button, the timer symbol indicator will illuminate. Turn the **Temperature and Timer setting knob** to set the time of auto-on. Turn the knob clockwise, the time will increase; Turn the knob counterclockwise, the time will decrease.

Setting the heater to turn off automatically.

- After the heater turns on (HI, LO, FAN or AUTO), press the **TIMER** button and the timer indicator will illuminate. Turn the **Temperature and Timer setting knob** to set the auto-off time.

The timer indicator will appear on the digital screen after the timer is set.

POWER/MODE Function Map



CARE AND MAINTENANCE

We recommend cleaning the heater at least once a month and before off-season storage.

- Turn the heater OFF and unplug it. Allow it to cool.
- Use a dry cloth to clean the external surfaces of the heater.

DO NOT USE WATER, WAX, POLISH OR ANY CHEMICAL SOLUTION.

- Pack the heater in its original container and store it in a cool, dry place.
- Don't disassemble this heater.

The motor is factory lubricated for life and will require no further lubrication.

TROUBLESHOOTING

Reset Instruction:

This heater is equipped with an internal High Limit Switch which causes the unit to stop operating in the event the internal temperature exceeds normal operating temperatures.

IF THE UNIT SHUTS DOWN, PLEASE OPERATE AS FOLLOWS:

- 1) TURN THE HEATER OFF**
- 2) UNPLUG UNIT; WAIT 10 MINUTES**
- 3) PLUG IN AND TURN ON**

If your heater fails to operate, please follow these instructions:

- 1 Be sure it is plugged in and that the electrical outlet is working.
- 2 Check for any obstruction. If you find an obstruction turn the heater OFF, unplug the heater and wait at least ten minutes for it to cool. Then, carefully remove the obstruction, plug the heater back in and restart it as described under OPERATION.
- 3 If you still notice the same defect above mentioned, remove the plug from the socket and have the appliance serviced by authorized service personnel only.
- 4 Check that the thermostat is not set too low. As per the instruction of **Set the Temperature**, set one higher temperature until the heater restarts.

SPECIFICATION

Model No.: 84550

Power Supply: 120V, 60Hz

Current: Maximum 12.5 Amps.

Power Consumption: LO = 900 Watts, HI = 1500 Watts, FAN =25 Watts

BTUs per Hour: Maximum 5200 BTUs/Hr

LIMITED 1-YEAR WARRANTY

S.P. Richards Company warrants to the original purchaser that each new product and service part is free from defects in material and workmanship and agrees to repair or replace under this warranty any defective product or part as follows from the original date of purchase for a period of one (1) year.

THIS WARRANTY IS NOT TRANSFERABLE AND DOES NOT COVER:

1. Products sold damaged or incomplete, sold "as is", sold reconditioned or used as rental equipment.
2. Delivery, installation or normal adjustments explained in the owner's manual.
3. Damage or liability caused by shipping, improper handling, improper installation, incorrect voltage or improper wiring, improper maintenance, improper modification, or the use of accessories and/or attachments not specifically recommended by the manufacturer.
4. Repairs necessary because of operator abuse or negligence, or the failure to install, operate, maintain and store the product according to the instructions in the owner's manual.
5. Damage caused by cold, heat, rain, excessive humidity, corrosive environments and materials, or other contaminants.
6. Expendable items that become worn during normal use.
7. Freight costs from customer to vendor.
8. Repair and transportation costs of products or parts determined not to be defective.
9. ANY INCIDENTAL INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES SO THE ABOVE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU.

Some states do not allow the exclusion or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. You may have other rights which vary from state to state.

To obtain service under this warranty:

Your Lorell dealer is our mutual partner in supporting your warranty requests. By following the procedures outlined below, you can be assured of the best level of service.

1. Contact the Dealer from whom the product was purchased or contact the S.P. Richards Company (888-295-5839) within 30 days of discovery of the defect. Be prepared to affirm you are the original purchaser of the product and to provide proof of purchase for the product in question.
2. Your Dealer or S.P. Richards Company will gather all pertinent information regarding the claim, inspect the product and contact a Dealer or S.P. Richards' customer service representative. (Please allow a reasonable amount of time for inspection and review.)
3. If the S.P. Richards Company affirms that the product in question is eligible under the conditions of the warranty as stated above, the customer service representative or another representative of the company will determine whether to provide replacement parts, authorize repairs or replace the product.

All shipping costs of defective Products to S.P. Richards Company or its distributors, dealers or contractors are the responsibility of the original purchaser. If the Product returned is found to be covered by this Limited 1 Year Warranty, return shipping charges for Products or components under warranty will be paid by S.P. Richards Company.

Contact Information:

S.P. Richards Company
Lorell Customer Service Dept.
190 Selig Drive
Atlanta, GA 30336
Phone: 888-295-5839

For your records, staple your sales receipt to this manual and record the following:

DATE OF PURCHASE: _____

PLACE OF PURCHASE: _____

SERIAL NUMBER: _____

(STAPLE SALES RECEIPT HERE)

NOTE: PROOF OF PURCHASE IS REQUIRED FOR ALL WARRANTY CLAIMS.