

# Crane

DESIGN  
FOR  
BETTER  
LIVING

# INSTRUCTION MANUAL

## CERAMIC HEATER

**MODEL # EE-6490**

**If you have any questions about the operation of your ceramic heater, please contact Crane Customer Care.**

**Toll Free: 888-599-0992**

**Email: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)**



**PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE  
THE SAFE AND EFFECTIVE USE OF THIS APPLIANCE.**

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For information about all CRANE products,  
please visit <http://www.crane-usa.com>.



## IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical products, especially when children are present.

**WARNING:** TO AVOID THE RISK OF ELECTRICAL SHOCK, ALWAYS MAKE SURE THE PRODUCT IS UNPLUGGED FROM THE ELECTRICAL OUTLET BEFORE RELOCATING, SERVICING, OR CLEANING IT.

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE OUTLET SLOT AND FULLY INSERT.

**WARNING! READ AND SAVE THESE INSTRUCTIONS.** Failure to follow all of the instructions listed below may result in electric shock, fire and/or serious personal injury.

1. This product is intended for indoor, non-commercial, household use for temporarily heating residential rooms. Do not use the product for any other purpose.
2. Do not leave the product unattended while it is in use. Always unplug the product from the electrical outlet when it is not in use.
3. Keep the product out of the reach of children and pets. This product is not intended for use by children.
4. Place the product on a flat, steady, stable, heat-resistant surface.
5. This product has hot parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored, as there may be a risk of fire or explosion.
6. Use the product in a well-ventilated area. This heater is hot when in use. To avoid burns, do not let bare skin touch a hot surface. Use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 feet (0.9 meters) from all sides of the heater.
7. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or personal injury.
8. Do not insert or allow foreign objects to enter any opening on the heater as this may cause an electric shock, fire, or product damage.
9. Do not use this product to dry or heat clothing, shoes, pipes, or any other item.
10. This heater is not intended for use in damp/wet locations.
11. Never locate heater where it may fall into a bathtub or other water container.
12. Do not move the product when it is heated. Allow the product to thoroughly cool before handling it.
13. Plug the product into a standard 120V AC electrical outlet.
14. Do not allow the Power Cord to hang (e.g., over the edge of a table or counter) or place/run the Power Cord under rugs, carpeting, or in high-traffic areas where it may be tripped over or pulled.
15. To disconnect the product, turn the controls to the off position, then remove the plug from the electrical outlet. Never pull on the Power Cord when disconnecting from power outlet.
16. Do not put any stress on the Power Cord where it connects to the product, as the Power Cord could fray and break.
17. Do not plug or unplug the product from the electrical outlet with wet hands.
18. Keep the Power Cord and product away from heated surfaces.
19. Do not operate any heater with a damaged cord or plug, after the heater malfunctions, or has been dropped or damaged in any manner. Return the product to a service facility for examination, electrical or mechanical adjustment, or repair.



To prevent a possible fire, do not block heat in any manner. In order to avoid overheating, **do not** cover the heater. **Never** cover the top or bottom heat vents.

## SAVE ALL INSTRUCTIONS!

## GENERAL SAFETY INSTRUCTIONS



**WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire or serious personal injury. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are a factor which cannot be built into this product, but must be supplied by the user.

### SPECIAL INSTRUCTIONS

- To avoid a circuit overload when using this product, do not operate another high-wattage product on the same electrical circuit.
- Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire.

### SAVE ALL INSTRUCTIONS!

**CAUTION:** A short Power Supply Cord is provided to reduce the risk of personal injury resulting from becoming entangled in or tripping over a longer cord. Extension cords are available from local hardware stores and may be used if care is exercised in their use. If an extension cord is required, special care and caution is necessary. Also the extension cord must be (1) marked with an electrical rating of 125 V and at least 13 A., 1625 W., and (2) the cord must be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

### ELECTRIC POWER

If the electric circuit is overloaded by other appliances, your humidifier and/or appliances may not operate properly. The humidifier should be operated on a separate electrical circuit from other operating appliances.

### POLARIZED PLUG

This humidifier has a polarized plug (one blade is wider than the other). As a safety feature to reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. 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.



### SAFETY WARNING

Although this appliance is easy to operate, for your safety, the below warnings must be followed:

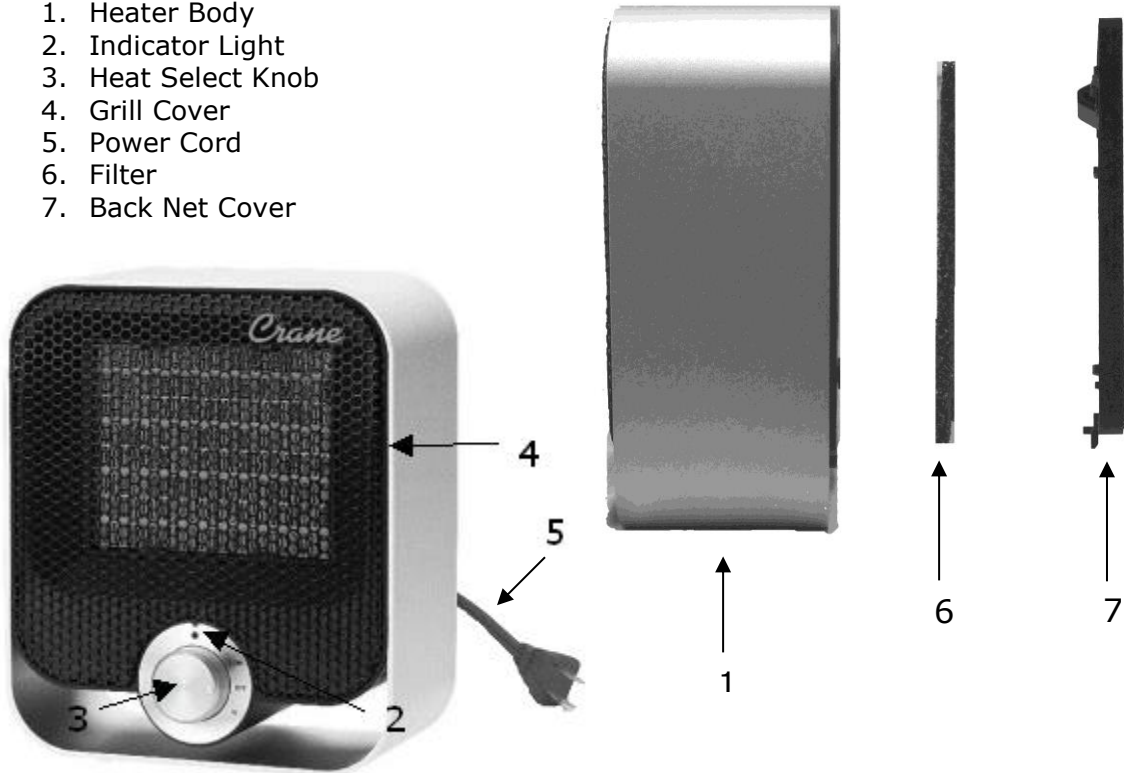
1. Do not place the appliance near a heat source.
2. Never leave the appliance unattended while connected to the electrical outlet.
3. To avoid any accidental burns, never place hand on top vent or side when the appliance is in operation.
4. Use the appliance on a stable surface away from water.
5. Do not unplug from the socket by pulling on the supply cord.
6. The appliance must be unplugged:
  - A. Before any cleaning
  - B. After use
  - C. If it appears to be faulty

**THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.**

## LIST OF MAIN PARTS

### Parts Description:

1. Heater Body
2. Indicator Light
3. Heat Select Knob
4. Grill Cover
5. Power Cord
6. Filter
7. Back Net Cover



## TECHNICAL SPECIFICATIONS

Model Number	EE-6490
Rating Voltage	120 VAC, 60 Hz
Wattage	800W/1200W

## OPERATION AND USE

**NOTE:** It is normal for the heater to emit some odor when it is turned on for the first time or after having not been used for a long period of time. This will disappear when the heater has been on a short while.

1. Place the product on a flat, steady, stable, heat-resistant surface.
2. Plug the Power Cord into a standard 120 VAC electrical outlet.
3. Turn the Heat Select Knob to either the low heat or the high heat position.
4. Allow the heater to warm up until the room temperature reaches your desired comfort level.
5. The Indicator Light shows that the heater is plugged into a power source.

**CAUTION:** DO NOT touch grill cover while hot!

### **SAFETY & OVERHEAT PROTECTION SYSTEMS**

This unit has protection safeguards that shut the unit off when components become excessively hot or if the unit tips over.

1. If heater becomes overheated, it will shut down automatically and the heater will turn off.  
**NOTE:** The red indicator light will go off and you may smell a slight odor due to the coils overheating. This is normal and the odor will subside.
2. Remove any nearby objects that may be causing overheat conditions. Keep at least three feet of space on all sides of the unit to allow adequate air circulation.
3. Use the unit in a well-ventilated area.
4. Place the unit on a flat, smooth, stable surface.
5. The unit will restart automatically when it has cooled sufficiently.  
**NOTE:** The cool-down period could take 30-45 minutes. When heater is cooled the red Power Light will come back on and the heater will begin to heat.



## MAINTENANCE

### **CAUTION:**

**Always be sure that the heater is switched OFF, unplugged and completely cooled before cleaning or attempting to store the item. Do not immerse heater in water or allow water to drip into the interior of the heater, as this could create an electric shock hazard.**

### **CARE AND CLEANING**

Allow the product to completely cool before handling, cleaning or storing.

1. Ensure the Heat Selector Knob is in the off position and the Power Cord is unplugged from the electrical outlet before cleaning the product.
2. Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth.
3. **DO NOT** use any detergents or abrasives and do not allow any water to enter the heater.
4. Clean the filter by removing the back net cover and then the filter. Rinse the filter in warm water and allow it to dry. Once completely dry, reinstall the filter and replace the back net cover.
5. The fan motor has been lubricated at the factory and requires no additional lubrication for the life of the product.

**Please Note:** Regardless of the type of heating system setup, always install and maintain at least one smoke detector in good working condition on each floor of your home. Periodically check and/or replace the battery in your smoke detector with a fresh battery.

### **STORING**

Allow the appliance to cool completely before storing. Store the appliance in a dry location. Do not place any heavy items on top of appliance during storage as this may result in possible damage of appliance. Store the cord in a clean, dry location away from metal objects. Always check the plug before use to assure metal items have not become attached.

## CUSTOMER CARE

If you have any questions with regard to the operation of this heater or are in need of a spare part, please contact Crane Customer Care.

**Crane USA, Inc.**  
1015 Hawthorn Dr.  
Itasca, Illinois 60143

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)

Email: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)

Website: <http://www.crane-usa.com>

**NOTE:** Spare Parts can also be purchased online at <http://www.crane-usa.com>.

## ENVIRONMENTAL PROTECTION



If the heater should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it into a public collection point. Please do not place broken heaters with your regular household waste.



# CRANE WARRANTY

For more information regarding the warranty policy,  
please visit our website: [www.crane-usa/customer-care](http://www.crane-usa/customer-care)

## LIMITED WARRANTY

Thank you for purchasing a Crane product which has been tested to meet our quality standards. This product is warranted to be free from manufacturing defects under normal use and conditions for 1 year.

**PLEASE CONTACT US BEFORE RETURNING THIS PRODUCT TO THE STORE.  
CALL CRANE CUSTOMER CARE FOR PROBLEMS AND QUESTIONS. WE CAN HELP.**

### WARRANTY REQUIRES A DATED PROOF OF PURCHASE.

This warranty is void if the defect is due to accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons, or a failure to follow operating instructions provided with the product, including the use of essential oils. This warranty does not apply to normal wear and tear or commercial use.

In no event shall liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall there be liability for any loss - direct, indirect or incidental - or consequential damage arising out of, or in connection with the use of this product.

This warranty is valid only in the 48 contiguous states plus the District of Columbia and excludes Puerto Rico and the Virgin Islands. This warranty is effective only if the product is purchased and operated in the United States of America.

Any instructions or warranty included in this manual may be subject to change without notice. For the most up-to-date instructions and warranty information, please contact us or visit our website.

**TO RECEIVE WARRANTY INSTRUCTIONS AND RETURN AUTHORIZATION,  
PLEASE CALL, EMAIL, OR LIVECHAT CRANE CUSTOMER CARE.**

### **CRANE USA, INC**

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