

# Crane

## INSTRUCTION MANUAL

### Oscillating Ceramic Heater Model#EE-6353



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



**TABLE OF CONTENTS**

Table of Contents	P.1
Important Safety Instructions	P. 2-3
General Safety Rules	P.4
List of Main Parts, Technical Specifications, Contents of Packaging	P.5
Operation	P. 6-8
Maintenance	P. 8
Service Center	P. 9
Warranty Information	P.10
Warranty Card	P.12



# 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.

## READ AND SAVE ALL INSTRUCTIONS.

- This product is intended for indoor, non-commercial, household use for temporarily heating residential rooms. Do not use the product for any other purpose.
- 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.
- Keep the product out of the reach of children and pets. This product is not intended for use by children.
- Place the product on a flat, steady, stable, heat-resistant surface.
- 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.
- 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.
- 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.
- 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.
- Do not use this product to dry or heat clothing, shoes, pipes, or any other item.
- This heater is not intended for use in damp/wet locations.
- Never locate heater where it may fall into a bathtub or other water container.
- Do not move the product when it is heated. Allow the product to thoroughly cool before handling it.
- Plug the product into a standard 120V AC electrical outlet.
- 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.
- 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.
- Do not put any stress on the Power Cord where it connects to the product, as the Power Cord could fray and break.
- Do not plug or unplug the product from the electrical outlet with wet hands.
- Keep the Power Cord and product away from heated surfaces.

## SAVE ALL INSTRUCTIONS!

- 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 front net guard.

### **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.

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

**SAVE ALL INSTRUCTIONS!**

## GENERAL SAFETY RULES



**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 operator that common sense and caution are a factor which cannot be built into this product, but must be supplied by the operator.

## READ AND 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.

- 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. However if you have to use an extension cord, the cord shall be No. 12 AWG minimum size.
- 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 tripped over accidentally.

### ELECTRIC POWER

If electric circuit is overloaded with other appliances, your appliances may not operate properly. The appliances should be operated on a separate electrical circuit from other operating appliances.

### POLARIZED PLUG

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

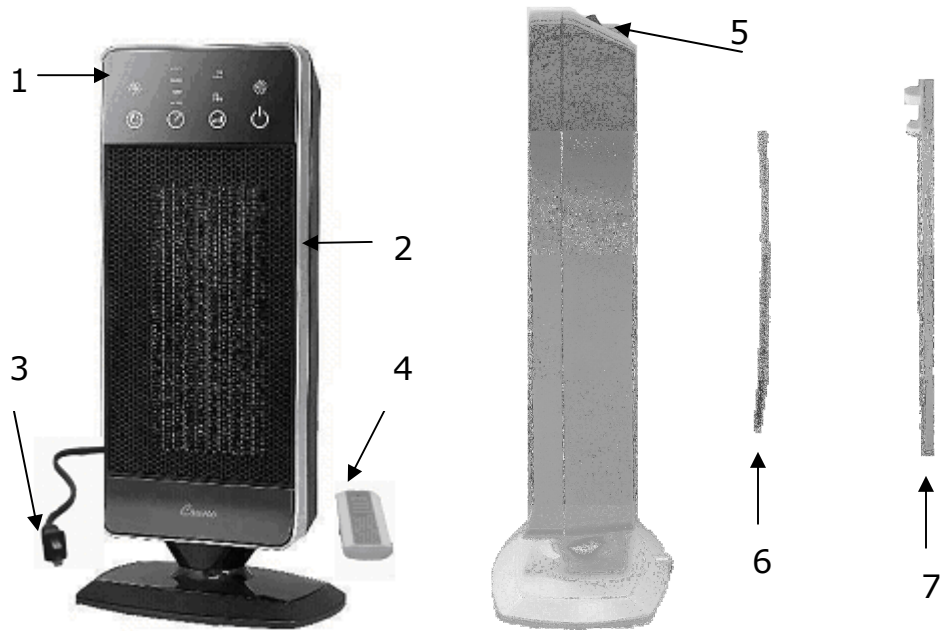
1. Do not place the appliance near a heat source.
2. Never leave the appliance unattended while connected to the electrical outlet.
3. To avoid any accidental burns, never put a hand over front net guard or cover when the appliance is in operation.
4. Use the appliance on a stable surface away from water.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

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.

# SAVE ALL INSTRUCTIONS!

## LIST OF MAIN PARTS

1. Control Panel / Display Window
2. Front grill
3. Power cord
4. Remote Control
5. Power Switch
6. Filter
7. Back Cover



## TECHNICAL SPECIFICATIONS:

Model Number	EE-6353
Rating Voltage	120 VAC, 60 Hz
Wattage	800W / 1200W
Current	10A

## CONTENTS OF PACKAGING

- a. Ceramic Heater
- b. Instruction Manual
- c. Remote Control (batteries included)

If any of the above items are missing, please contact our service department at 1-888-599-0992 (<http://www.crane-usa.com>) for replacement.

## OPERATION

During the first few minutes of initial use, you may notice a slight odor; this is normal and will quickly disappear.

### Operating instruction

1. Connect the power cord into 120V AC electrical outlet.
2. Locate the Power Switch on the top of the product and close to the handle. For your safety, the heating function is controlled by a separate ON/OFF switch.
3. Press the Power Switch to "I" position. You will hear 2 beeps that will indicate the heater is ready to use.
4. Press the Power Switch to "0" position to turn off the heater.

### Control Panel of display window



#### Heater ON/OFF Button

Press the "⏻" button to turn on the fan and heater. Press again to turn the heater and fan off. Please note that the fan may stay on to cool the heater after use

#### Temperature Level Button

Press the "📶" button to switch from low setting (800W) to high setting (1200W).

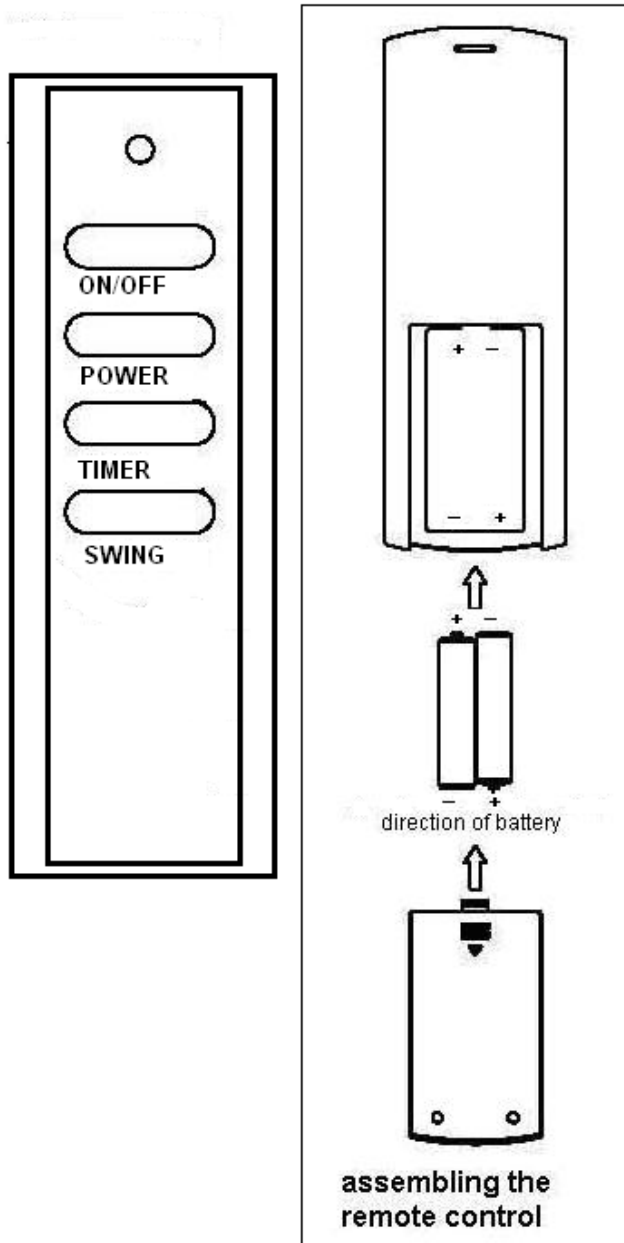
#### Timer Button

When the unit is on, press the "🕒" button. This will allow you to set the timer from 30 minutes to 7 1/2 hours. Each time you press this button it will add 30 minutes to the time which will show in the display window. The unit will turn off automatically at the end of the desired timer setting.

#### Oscillating Button

When the unit is on, press the "🌀" key. The heater will begin to oscillate automatically. At the same time, the LED indicator light on the front panel will be on. Press the button again to stop the oscillating function.

## Remote Control Operation



### Operation of remote control

Open the battery cover on the back of remote control. Insert two AAA (1.5V) batteries into the remote control. (Please refer to the picture above).

There are 4 keys on the front of the remote control. Point the remote control at the heater to use. (The signal strength is approximately 6 ft.). The functions are the same as the control panel.

## SAFETY PROTECTION SYSTEMS

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

### IF OVERHEATED

- If the heater becomes overheated, it will shut down automatically and the heater will turn off. **Please Note:** the red power 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.
- Remove any nearby objects that may be causing the heater to overheat. Keep at least three feet of space on all sides of the unit to allow adequate air circulation.
- Use the unit in a well-ventilated area.
- Place the unit on a flat, smooth, stable surface.
- The unit will restart automatically when it has cooled sufficiently. **Please Note:** this cool-down period could take 30-45 minutes. When heater is cooled the red power indicator light will come back on and the heater will begin to heat.

### IF TIPPED OVER

If the heater tips over it will shut down automatically and the red power indicator light will turn off. Place the unit on a flat, smooth, stable surface in order to prevent it from tipping over again. **Caution:** Front of unit will be hot. Handle with care. The unit will restart automatically when it is placed in an upright position.

## MAINTENANCE



### CAUTION:

**Always be sure that the appliance is switched OFF 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

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

Ensure the Power Switch is in the 0 position and the Power Cord is unplugged from the electrical outlet before cleaning the product.

- Do not touch hot surfaces. Always use the handle of the product.
- Clean the exterior surface of the product by wiping it with a soft, damp cloth.
- Do not use any abrasive cleaners or solvents, as product damage will occur.
- 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.
- The fan motor has been lubricated at the factory and requires no additional lubrication for the life of the product.
- Store the product in a clean, dry place when it is not in use.

**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. When storing heater during the off season, be sure to store it in dry area. Wrap the power cord into a neat package. The power cord should not be in contact with sharp edges, and it should not be compressed by heavy objects. Store the cord in a clean, dry location away from metal objects. Always check the plug before use to assure the cord has not become damaged.

## **SERVICE CENTER**

If you have any questions in regards to the operation of this appliance or are in need of a spare part please contact our service center at:

Crane USA Inc.

Tel: 1-888-599-0992 (Business hours Mon-Fri 9:00am-4:00 pm CT)

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

1800 Nicholas Blvd, Elk Grove Village, Illinois 60007

## **ENVIRONMENTAL PROTECTION**



If the appliance should no longer work at all, please make sure that it is disposed of in an environmentally friendly way, by handing it into a public collection point. Please do not put it with your household waste.

## LIMITED WARRANTY

Thank you for purchasing a top quality **Crane** product. This Oscillating Ceramic Heater was tested and meets our stringent quality standards. This product is warranted to be free from manufacturing defects under normal use and conditions for 1 year.

## NEED HELP?

**PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE. CALL US FOR PROBLEMS AND QUESTIONS. WE CAN HELP.**

If you experience unsatisfactory operation, first refer to the manual to ensure that you are operating this item correctly. Follow Care and Cleaning Instructions. You can also visit [www.crane-usa.com](http://www.crane-usa.com) customer service.

If you have any questions or comments please call our Crane Service Center at 1-888-599-0992 or e-mail Crane Customer Service Center at [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com). Please specify style and model number. Our Customer Service Representative will advise you how to correct the problem yourself, or will ask you to return the product for repair or replacement.

**WARRANTY IS ONLY VALID WITH A DATED PROOF OF PURCHASE.**

The warranty is void if the defect is due to accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons or failure to follow operation instructions provided with the product. This warranty does not apply to normal wear and tear, as well as commercial use.

The warranty is non-transferable and applies only to the original purchase and does not extend to subsequent owners of the product. Liability under this warranty is limited to repair, or replacement. 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, incidental, special or consequential damage arising out of in connection with use of this product.

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

This Warranty gives you specific legal rights. However you may have other rights that vary from state to state. Some states do not allow limitation on implied warranties or exclusion of consequential damages, therefore, these restrictions may not apply to you.

Any instruction or warranty included in this manual may be subject to change without notice. For the most up to date set of instructions and warranty please contact us or visit our web site.

### **Crane USA Inc.**

Tel: 1-888-599-0992 (Business Hours Mon-Fri 9:00am-4:00 pm CT)

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

1800 Nicholas Blvd, Elk Grove Village, Illinois 60007

**WARRANTY INFORMATION**

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# WARRANTY CARD



## Oscillating Ceramic Heater EE-6353

This Crane Oscillating Ceramic Heater was tested and meets our stringent quality standards. This product is warranted to be free from manufacturing defects in original materials, including original parts, and workmanship for 1 year with proof of purchase.

In case you find this product to be defective within the warranty period send the product and all of its accessories to our service center. The consumer will be responsible for all shipping costs to the Crane Service Center. Crane will not assume responsibility for loss or damages to the product being returned to us. To avoid transport damages carefully package the product and insure it with the carrier. Be sure to fill out the warranty card and include it with a copy of the dated sales receipt. In return you will receive your repaired item, or a new product at the service center's discretion.

Please print clearly and fill in your details below. Send it together with the product and purchase receipt. Please read the Limited Warranty conditions mentioned in this instruction manual.

<b>Customer Name</b>	
<b>Street</b>	
<b>City</b>	
<b>State</b>	
<b>ZIP Code</b>	
<b>Phone #</b>	
<b>Model #/Style</b>	
<b>Purchase Date</b>	

**Description of Defect :**

Service Center Address:  
**Crane USA Inc.**  
1800 Nicholas Blvd, Elk Grove Village, Illinois 60007  
Tel: 1-888-599-0992 (Business Hours Mon-Fri 9:00am-4:00 pm CT)  
Website: <http://www.crane-usa.com>

PLEASE DETACH THIS SECTION AND RETURN IT WITH YOUR PRODUCT

WARRANTY CARD



