

Crane

DESIGN
FOR
BETTER
LIVING

infrared smartHEATER INSTRUCTION MANUAL

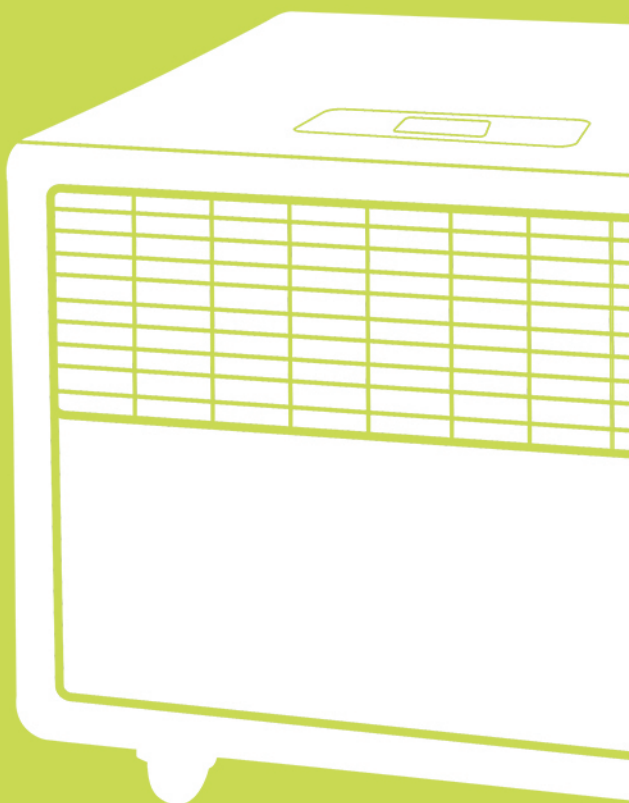


FOR MODELS:

EE-8077W

EE-8077GR

EE-8077BK



IF YOU HAVE ANY QUESTIONS ABOUT
THE OPERATION OF YOUR INFRARED
smartHEATER, PLEASE CONTACT CRANE
CUSTOMER CARE.

TOLL FREE: 888-599-0992

EMAIL: CUSTOMER-SERVICE@CRANE-USA.COM

LIVECHAT: WWW.CRANE-USA.COM

PLEASE READ & SAVE ALL INSTRUCTIONS TO ENSURE
THE SAFE AND EFFECTIVE USE OF THIS HEATER.

SAVE YOUR DATED PROOF OF PURCHASE!

[you will need this in case of warranty]

staple
tape
or paperclip
your
receipt
HERE

TABLE OF CONTENTS

LIST OF MAIN PARTS	P. 2
TECHNICAL SPECIFICATIONS	P. 3
ASSEMBLY INSTRUCTIONS	P. 3
OPERATION & USE	P. 4
HEATER SETTINGS	P. 5
Wi-Fi SET UP	P. 6
CUSTOMER CARE	P. 7
MAINTENANCE	P. 8
WARRANTY	P. 9



CRANE & SUSTAINABILITY

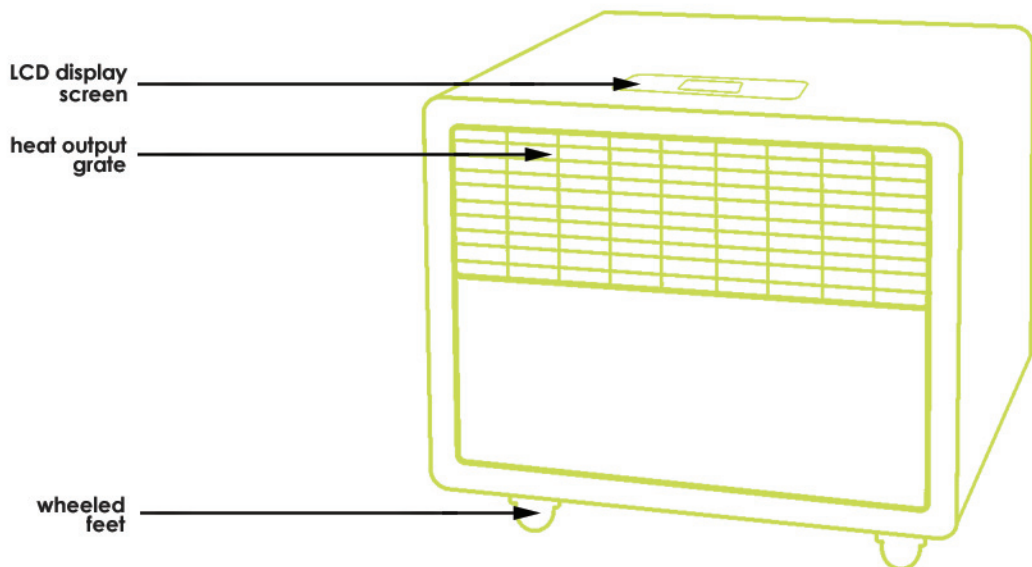
Crane USA is dedicated to your environment both inside and outside your home. We know that if cleaned and maintained properly, our products last for years helping to reduce unnecessary use of resources and emissions making new products.

Your Crane Heater came packaged in all recycled cardboard. The manual you're holding is also from recycled materials with no added finishes or harmful dyes.

If the heater should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it to a public collection point.

**PLEASE DO NOT PLACE BROKEN HEATERS
WITH YOUR REGULAR HOUSEHOLD WASTE.**

LIST OF MAIN PARTS



DISPLAY SCREEN



TECHNICAL SPECIFICATIONS

MAXIMUM POWER	1 500 W
HEATING POWER SETTING	750 W + 750 W
VOLTAGE	120 VAC / 60 Hz

ASSEMBLY & USER INFO

ATTACHING THE WHEELED FEET

- 1 • Before using the heater, attach the wheeled feet (included separately) to the unit.
- 2 • The wheeled feet attach to the base of the heater by sliding the peg into the corresponding holes and snapping in place.

OVERHEAT PROTECTION

The heater has an internal, over-heating safety device which automatically switches the heater off if an over-heat situation is detected. If this should occur, unplug the appliance and wait until the unit cools off. Once the unit has fully cooled, ensure the air intake vent on the back of the heater is free of dust and lint. Once you have verified this air intake vent is clear, you can switch it on again.

TO RESET THE HEATER

- 1 • Turn the unit off using the Power Switch (on the back of the unit)
- 2 • Unplug the unit and wait 5-10 minutes.
- 3 • Ensure there is nothing obstructing the heater
- 4 • Plug the heater in and turn it on

OPERATION & USE

WARNING:

Do NOT use this infrared heater if any part has been under water. Immediately contact Crane Customer Care or a qualified electrician to inspect or replace the heater if necessary. Keep plastic wrapping away from children.

PLACING & OPERATING THE HEATER

[Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet from the front, sides & rear of the heater.]

- 1 - Place the heater on the floor in desired location.
- 2 - Ensure the heater's power switch (on the back) is switched to Power Off.
- 3 - Plug the heater into a 120VAC outlet. This heater has a polarized plug as a safety feature to fit in an outlet 1 way to reduce the risk of electric shock.
- 4 - Flip the power switch (on the back) to Power On.
- 5 - Use the Power Button (on top) to start operating your Infrared Heater. When first powering on, the LCD Display will read the current room temperature.
- 6 - Use the menu button to scroll through the settings options and the arrow buttons to adjust the desired temperature.
Note: Consult the "Heater Settings" section of the instruction manual for explanation of each setting.

TURNING OFF THE HEATER

- 1 - Use the Power Button (on top) to turn off your Infrared Heater.
Note: The LCD Display will stay illuminated until the unit has cooled (~2min) at which point it will turn off.

ON/OFF POWER SWITCH

is located on the
BACK of the heater.



POWER BUTTON LIGHT

will stay illuminated
whenever the
Power Switch is on.



HEATER SETTINGS

Your Infrared smartHEATER can be controlled using the LCD display or from your smart phone when connected to wi-fi.



DESIRED ROOM TEMPERATURE SETTING

While this icon is illuminated, use the arrow buttons to set the **Desired Room Temperature**. Press & hold the UP arrow to switch to °C. **Temp Range: 45°F - 85°F or 7°C - 30°C*



HEAT POWER SETTING

While this icon is illuminated, use the arrow buttons to select the LO (750W) or HI (1500W) **Heat Power Setting**.



TIMER SETTING

While this icon is illuminated, use the arrow buttons to set the **Timer** to run the heater from 1 - 12 hours. When using this setting, heater will power off after number of selected hours.



Wi-Fi SETTING

While this icon is illuminated, use the arrow buttons to turn ON or OFF the **Wi-Fi** for this item.

** See Wi-Fi connection instructions - page 6*



ADJUST LCD BRIGHTNESS

While the LCD Display shows **DIM**, use the arrow buttons to **Adjust LCD Brightness** of the display screen from 1 (most dim) to 4 (most bright).



CHILD LOCK SETTING

While this icon is illuminated, use the arrow buttons to turn ON or OFF the **Child Lock Setting**. When this setting is ON, none of the other settings can be adjusting including power ON or OFF. ** This setting can be changed when device is OFF.*



ANTI-FREEZE SETTING

While this icon is illuminated, use the arrow buttons to turn ON or OFF the **Anti-Freeze Setting**. This setting keeps room temp at/above 45°F to prevent freezing. ** While setting is on, the red Power Button will blink, display will go dark & will override all other settings.*

Wi-Fi CONNECTION

DOWNLOAD OUR FREE APP

IPHONES via APP STORE & ANDROID via GOOGLE PLAY

search: **Crane Smart Home**

OPEN THE CRANE APP ON YOUR PHONE, CHOOSE SETTINGS, THEN LOG IN OR ADD NEW USER



TURN ON THE DEVICE WI-FI AND HOLD ^ FOR 3 SEC. UNTIL BLINKING

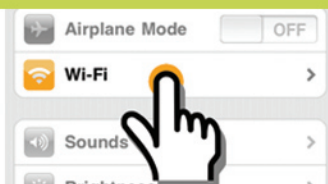


1... 2... 3...
[seconds]

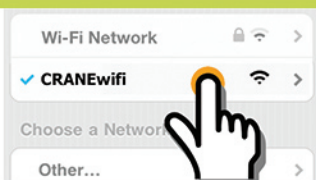
OPEN THE SETTINGS ON YOUR SMARTPHONE



CLICK TO OPEN WI-FI SETTINGS



SELECT THE CRANE WI-FI NETWORK



RETURN TO THE CRANE APP



CHOOSE DEVICES FROM THE APP HOMESCREEN



CHOOSE + ADD NEW DEVICE THEN CLICK START



CLICK SELECT HOME WI-FI
NETWORK & FIND YOUR WI-FI

Select Home Wi-Fi Network



CONFIRM THE USER NAMES
AND PASSWORDS ARE CORRECT

Wi-Fi Network Password:

.....

Show



SELECT THE TIMEZONE
OF YOUR CRANE DEVICE

Select Time Zone:

(Where the Crane device is located)

(GMT -6:00) Central Time (US & Canada)



SCROLL DOWN AND CLICK
SAVE & RESTART

Save and Restart



DEVICE SCREEN WILL CHANGE
FROM "SET" TO "ON"



CLICK DONE, REFRESH THE APP
AND SELECT DEVICE

Crane

Smart Infrared Heater



ADD NEW DEVICE



For questions regarding Wi-Fi:

- **Crane App:** Click CARE, Wi-Fi ITEMS, HEATERS for FAQ's & troubleshooting
- **Website:** Visit www.crane-usa.com/customer-care/

CRANE CUSTOMER CARE



888-599-0992

(Mon - Fri 9:00am - 4:00pm CST)



CUSTOMER-SERVICE@CRANE-USA.COM



LIVE CHAT

(available at www.Crane-USA.com)

MAINTENANCE INSTRUCTIONS

CAUTION

Always be sure 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.

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.

CARE AND CLEANING

- 1 - Always turn off the heater and disconnect the cord from the electrical outlet before cleaning your heater.
- 2 - Light accumulated dust may be removed from the heater with a soft cloth or vacuum cleaner.
- 3 - Ensure the air intake vent on the back of the heater is free and clear of dust or lint.
- 4 - The removable particle filter should be cleaned and dried out at least 1-2 times per season. Remove the magnetic air intake vent cover and hand wash the particle filter with soap and water.
- 5 - Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth.

DO NOT use any detergents or abrasives

DO NOT allow water to run into the interior of the heater as this could create a fire or electric shock hazard.

STORING

Allow the appliance to cool completely before storing. Store in a dry location. Do not place heavy items on top of appliance during storage as this may result in possible damage of the 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.

CRANE WARRANTY

For more information regarding the warranty policy,
please visit our website: www.crane-usa.com/customer-service

LIMITED WARRANTY

Thank you for purchasing a Crane product which has been tested to meet our stringent 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

1015 Hawthorn Dr, Itasca, IL 60143

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

Email: customer-service@crane-usa.com

Website: www.crane-usa.com

GENERAL SAFETY INSTRUCTIONS



WARNING! READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all of the instructions listed below may result in electric shock, fire and/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 products, 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. The extension cord may overheat and cause 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 125V and at least 13A., 1625W., and (2) the cord must be arranged so 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 heater and/or appliances may not operate properly. The heater should be operated on a separate electrical circuit from other operating appliances.

POLARIZED PLUG

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

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

THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY.



IMPORTANT SAFETY INSTRUCTIONS

Thank you for purchasing a CRANE Infrared smartHEATER. Each unit has been manufactured to ensure safety and reliability. Before using for the first time, please read the instructions carefully and keep them for further reference.

WARNING! READ AND SAVE THESE INSTRUCTIONS.

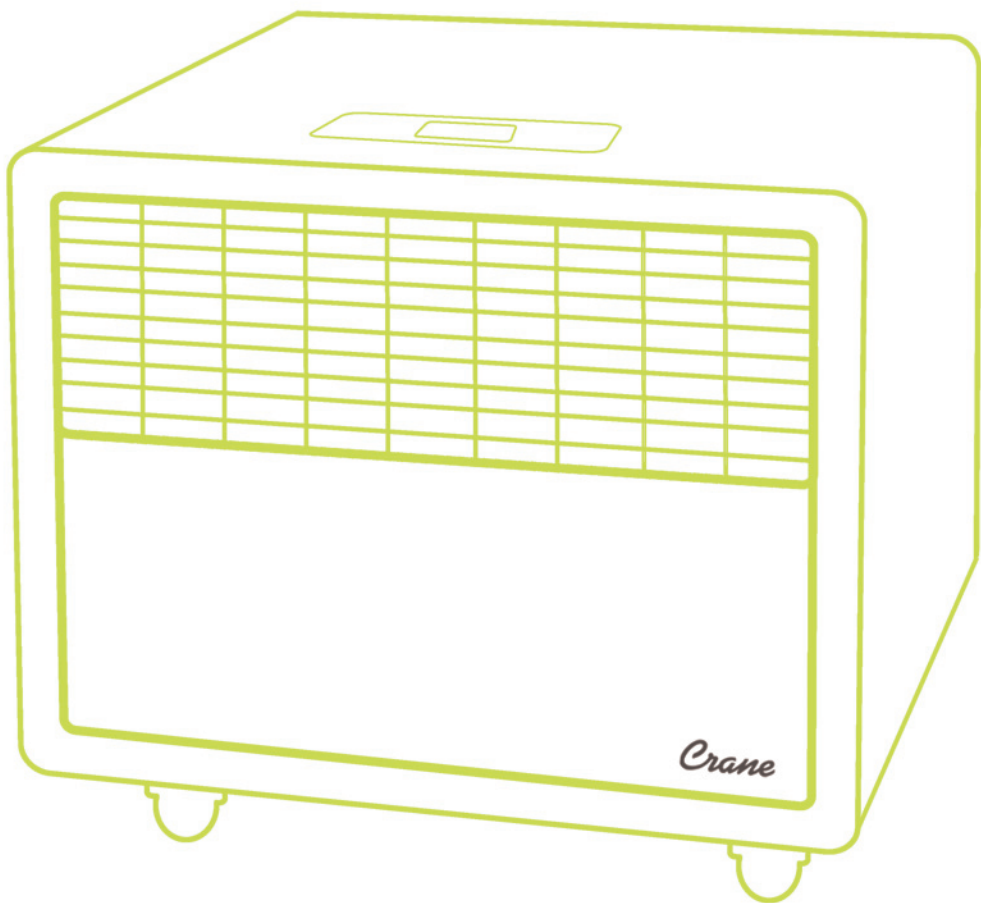
Failure to follow all of the instructions listed below may result in electric shock, fire and/or serious personal injury.

TO AVOID RISK OF ELECTRICAL SHOCK, always make sure the heater 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.

1. **This heater is hot when in use.** To avoid burns, do not let bare skin touch hot surfaces. If provided, 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 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 to authorized service facility for examination and/or repair.
6. Do not use outdoors.
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.
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. To disconnect heater, turn controls to off, then remove plug from outlet.
10. **Connect to properly grounded outlets only.**
11. 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.
12. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
13. A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
14. 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.
15. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

SAVE THESE INSTRUCTIONS!



www.crane-usa.com