

**newair**<sup>®</sup>

**SKU:** NGH160GA00

---

# Portable Ceramic Electric Garage Heater



## **OWNER'S MANUAL**

*Read and save these instructions.*

  
Intertek  
Manual v1.0

---

## READ AND SAVE THESE INSTRUCTIONS.

---

### TABLE OF CONTENTS

Register Your Product Online.....	3
Safety Information & Warnings .....	4
Operating Instructions .....	6
Cleaning & Maintenance.....	8
Troubleshooting.....	8
Limited Manufacturer's Warranty .....	9

---

### SPECIFICATIONS

<b>MODEL No.</b>	NGH160GA00
<b>BTU's/HOUR:</b>	5120
<b>WATTS:</b>	1500
<b>VOLTAGE:</b>	120V
<b>AMPS:</b>	15A
<b>HEATING AREA:</b>	160 square feet
<b>AIRFLOW:</b>	200 CFM
<b>NOISE LEVEL:</b>	≤50 db

## REGISTER YOUR PRODUCT ONLINE

### Register Your NewAir Product Online Today!

Take advantage of all the benefits product registration has to offer:



#### Service and Support

Troubleshoot, diagnose, and service issues faster and more accurately



#### Recall Notifications

Stay up to date on safety, system updates, and recall notifications



#### Special Promotions

Opt-in for NewAir promotions and offers

Registering your product information online is safe & secure and takes less than 2 minutes to complete:

[newair.com/register](http://newair.com/register)

Alternatively, we recommend you attach a copy of your sales receipt below and record the following information, which is located on the manufacturer's nameplate on the rear of the unit. You will need this information if it becomes necessary to contact the manufacturer for a service inquiry.

**Date of Purchase:** \_\_\_\_\_

**Serial Number:** \_\_\_\_\_

**Model Number:** \_\_\_\_\_

## SAFETY INFORMATION & WARNINGS



**PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS.** When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

- Read all instructions before using this heater.
- Only use this heater on a 110-120 volt 60Hz AC outlet.
- This heater gets very 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 from the heater.
- Extreme caution is necessary when any heater is used by or near children, pets or those with reduced mental capacity and whenever the heater is left operating unattended.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater has malfunctioned, has been dropped, or has been damaged in any manner.
- Contact customer service if any issues arise with the unit, as there are no serviceable parts inside the heater.
- Under no circumstances should this appliance or its parts be modified. Parts removed for servicing must be replaced properly, prior to operating this appliance again.
- Do not use outdoors.
- Use your heater only in dry environments. This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Never locate the heater where it may fall into a bathtub or any other liquids. Do not use your heater outdoors. Do not use near sinks, swimming pools or other damp areas such as flooded basements, garages, etc., or any place where the heater could come in contact with water or other liquids (even for cleaning the heater).
- Only place this heater on a flat, dry surface while in use.
- Do not run the power cord under carpeting. Do not cover the cord with throw rugs, runners, or similar coverings. Keep the cord away from high traffic areas and where it will not be tripped over.
- To disconnect the heater, first press the power button on the control panel, then remove the plug from the outlet. Always unplug the heater when not in use.

- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electrical shock or fire, or damage the heater.
- 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. Keep the heater clear of dust buildup as well.
- This appliance gets very hot while in use, and contains electrical components. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. Doing so could cause a fire.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer as it may cause fire, electric shock, or injury.
- Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire.
- This appliance, when installed, must be electrically grounded in accordance with local codes, with the current CSA C22.0 Canadian Electrical codes or for USA installations, follow local codes and the National Electric Code ANSI/NFPA No. 70.
- Do not use this heater with missing, damaged, or broken legs.
- Never use this heater on the same circuit as other electrical appliances.

## OPERATING INSTRUCTIONS

**Note:** When using the heater for the first time, you may notice a slight emission of smoke. This is normal and will stop after a short time. The heating element is made of steel and was coated with a layer of protective oil during production.

Setting	Function
	OFF
	FAN ONLY
	HALF HEAT
	FULL HEAT

1. Position the heater so that it stands on a firm, level surface and at a safe distance from any liquids or flammable materials.
2. Connect the heater to the proper electrical outlet. See grounding instructions above.
3. Turn the setting knob to the desired position.
4. Use the MIN/MAX knob to set your target ambient temperature. Set the knob to MAX, then once the room reaches your desired level of warmth, slowly turn the temperature knob back until you hear a click and the heating element shuts off (it may take a couple minutes for the heating element to cool down). The heater will then maintain the current ambient temperature. To increase or decrease the ambient temperature further, turn the temperature knob toward MIN or MAX from where you set it.

**Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock, and injury to persons.**

**Do not use this appliance if any part of it has been exposed to water or other liquids. Immediately contact customer service if your unit has been exposed to water or other liquids.**

---

## GROUNDING INSTRUCTIONS:

Make sure the heater is switched OFF before plugging in the power cord. Connect to properly grounded 120V outlets only.

**Note:** The power cord has a polarized plug (with one blade wider than the other) that will only fit in a polarized outlet one way. If it does not insert easily try reversing the plug. If it still does not fit, contact your electrician to replace your outlet, or if it is an issue with the product itself, contact customer service.

**DO NOT** attempt to circumvent this safety feature.



---

## AUTOMATIC OVERHEAT SAFETY CONTROL

This heater is equipped with an internal heat limiting thermostat and overheat protection circuit. When a potential overheat beyond safe temperatures is detected, the system will automatically shut itself off. Let the unit cool down for at least 10 minutes before resetting and becoming available for use again.

## CLEANING & MAINTENANCE

Any electrical repairs or rewiring of this unit should be carried out by a licensed electrician and accordance with national and local codes. For the heater itself, there are no serviceable parts inside the unit, and we recommend contacting customer service if any issues arise.

- Before cleaning the appliance, disconnect it from the power outlet and let it cool down.
- In order to protect the enclosure, don't splash water onto the heater, and never use a solvent like gasoline, isoamyl acetate, toluene, etc. to clean the heater. DO NOT open the heater or attempt to clean the inside of this appliance.
- Keep the heater clear of dust, using a dry rag on the outside and a vacuum/compressed air canister for the inside.

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
There is no heat or air flow	The heater has no power.	Check the power connection to the heater.
	The target temperature has been reached.	Thermostat will shut off the heater once the desired room temperature is reached.
	The fan overheated, and the unit is in cooldown mode.	Unplug heater, allow to cool down for 10 minutes, then restart.
	The heater is set to "fan only" mode	Enable heating mode using the setting knob

## LIMITED MANUFACTURER'S WARRANTY

This appliance is covered by a limited manufacturer's warranty. For one year from the original date of purchase, the manufacturer will repair or replace any parts of this appliance that prove to be defective in materials and workmanship, provided the appliance has been used under normal operating conditions as intended by the manufacturer.

### **Warranty Terms:**

During the first year, any components of this appliance found to be defective due to materials or workmanship will be repaired or replaced, at the manufacturer's discretion, at no charge to the original purchaser. The purchaser will be responsible for any removal or transportation costs.

### **Warranty Exclusions:**

The warranty will not apply if the damage is caused by any of the following:

- Power failure
- Damage in transit or when moving the appliance
- Improper power supply such as low voltage, defective household wiring or inadequate fuses
- Accident, alteration, misuse, or abuse of the appliance such as using non-approved accessories, inadequate air circulation in the room or abnormal operating conditions (extreme temperatures)
- Use in commercial or industrial applications
- Fire, water damage, theft, war, riot, hostility or acts of God such as hurricanes, floods, etc.
- Use of force or damage caused by external influences
- Partially or completely dismantled appliances
- Excess wear and tear by the user

### **Obtaining Service:**

When making a warranty claim, please have the original bill of purchase with the purchase date available. Once confirmed that your appliance is eligible for warranty service, all repairs will be performed by a NewAir™ authorized repair facility. The purchaser will be responsible for any removal or transportation costs. Replacement parts and/or units will be new, remanufactured or refurbished and are subject to the manufacturer's discretion. For technical support and warranty service, please email [support@newair.com](mailto:support@newair.com)