

Electric Garage Heater



OWNERS MANUAL

Read and save these instructions.



Manual v1.1

A Name You Can Trust

Trust should be earned and we will earn yours. Customer happiness is the focus of our business.

From the factory to the warehouse, from the sales floor to your home, the whole NewAir family promises to provide you with innovative products, exceptional service, and support when you need it the most.

Count on NewAir.

As a proud NewAir owner, welcome to our family. There are no robots here, real people shipped your product and real people are here to help you.

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READ AND SAVE THESE INSTRUCTIONS.

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PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS HEATER

Note: There may be a trace of smoke or odor when this unit is first operated. Don't be alarmed. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not re-occur.

Make sure that the room in which the appliance is located is well ventilated during its operation. It is normal for the appliance to emit small cracking sounds when you turn it on for the first time. Do not be alarmed.

SAVE THESE INSTRUCTIONS

WARNING – RISK OF FIRE DO NOT USE AS A RESIDENTIAL OR HOUSEHOLD HEATER

CAUTION: This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

REGISTER YOUR PRODUCT ONLINE

Register Your NewAir Product Online Today!

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



Service and Support

Diagnose troubleshooting and service issues faster and more accurately



Recall Notifications

Stay up to date for 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:

Register.NewAir.com

Alternatively, we recommend you attach a copy of your sales receipt below and record the following information, 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 service inquiries.

Date of Purchase: _____

Serial Number: _____

Model Number: _____

SAFETY INFORMATION & WARNINGS

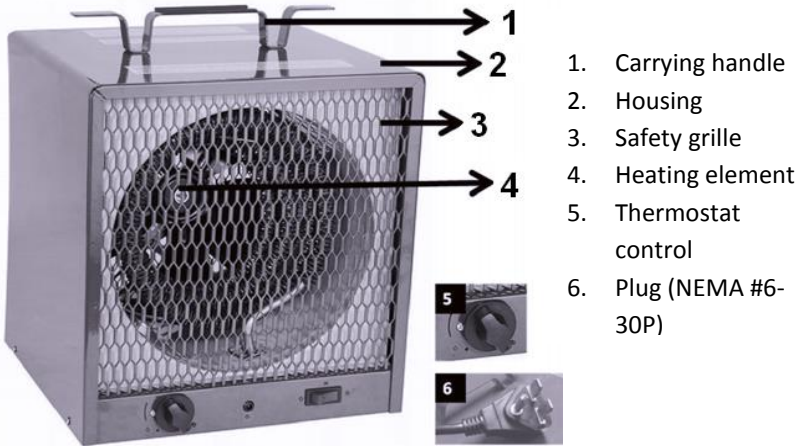


When using any electrical appliance, basic safety precautions must be followed in order to reduce the risk of fire, electrical shock and/or injury to persons or property. Be sure to read all instructions before using this appliance and observe the following safety tips:

- This heater is hot when in use. To avoid burns, do not let bare skin touch the 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. Ensure a minimum clearance of 5.5 inches (14 cm) from both sides and rear of heater to adjacent walls. Keep the rear grille away from walls or drapes so as not to block the air intake.
- Extreme caution is necessary when any heater is used by or near children or invalids, and whenever the heater is left operating and unattended.
- Always unplug the heater when not in use. To disconnect, grip plug and pull from wall outlet. Never yank on cord.
- To disconnect the heater, turn controls to LOW, then remove the plug from outlet.
- Do not operate the heater with a damaged cord or plug, if the heater malfunctions, or has been dropped or damaged in any manner. Return heater to an authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use the heater outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar humid indoor locations. Never put a heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar items. Do not route cord under furniture or appliances. Arrange cord away from high-traffic areas where it can be tripped over. Route the cord so that it will not be walked on or pinched by furniture.
- Connect to properly grounded outlets only. Check heater voltage and amperage on the back of the heater to make sure it agrees with the electric service supplied.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to 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.
- Use this heater only as describe in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- This heater draws 20 Amps during operation. Be sure to use a dedicated 250VAC, 30A circuit for the heater.
- **Caution:** it is normal for the plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging the heater into a warm outlet/receptacle may result in overheating of the power cord or fire.
- Ensure the heater is on a stable, secure floor surface to eliminate the potential of tipping it over.
- Be sure that the plug is fully inserted into the appropriate receptacle. Please remember that receptacles also deteriorate due to aging and continuous use: check periodically for signs of overheating or deformations evidenced by the plug. Should this occur, do not use the receptacle. Call your electrician.
- Check that neither the appliance nor the power cable has been damaged in any way during transportation.
- Make sure that no pieces of polystyrene or other packaging material have been left between one element of the appliance and another. It may be necessary to clean the appliance with a vacuum cleaner.
- When switching on the appliance for the first time, you may notice a slight odor which is normal with new electrical appliances. Allow odor to dissipate by running appliance at full power for about ten minutes. Make sure that the room in which the appliance is located is well ventilated during this operation.
- This heater draws 20 Amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
- Do not run in locations when the heater will be left unattended for long periods of time.
- Do not use attachments or filters. They are not recommended.
- Always plug the heater directly into a wall outlet/receptacle. Never use with an extension cord or portable power tap (outlet/power strip).
- A heater has hot, arcing and sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.

PARTS OF THE HEATER



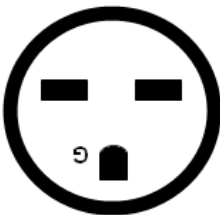
GROUNDING & OPERATING

IMPORTANT!

This heater must be installed on the floor only.

Prior to operating the heater, ensure the electrical receptacle is of the configuration and capacity appropriate for the heater. This heater uses 240 volts. The cord has a plug as shown below. No adapter is available for this blade configuration, and none should be used. The type of receptacle is a 250 volt rounding receptacle (NEMA 6-30R). When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electric shock.

Receptacle: NEMA #6-30R
250V 30 Amps



Plug: NEMA #6-30P
250V 30 Amps





Your heater is equipped with a thermostat. The thermostat function controls the temperature output.

- Turn the unit on by turning the thermostat control knob away from the LOW position (clockwise).
- For faster heat-up or to increase the heat output, turn the thermostat control knob clockwise all the way to HIGH.
- To decrease the heat output, turn the knob counterclockwise.
- Once the room reaches the desired temperature, slowly turn the thermostat control knob counterclockwise until you hear a “click.” This sets the heater to cycle ON/OFF to maintain the desired heating temperature for energy efficiency.
- To completely shut the unit OFF, turn the thermostat control knob to the LOW position and unplug the heater.

The unit’s fan has two settings:

ON – operates the fan continuously.

AUTO – cycles fan on and off as needed to maintain ambient temperature.

CLEANING & STORAGE

BEFORE ANY CLEANING, MAKE SURE THAT:

1. The heater is turned off.
2. The power supply is disconnected at the source by removing the plug from the power outlet.

REGULAR CLEANING:

1. Do not use cleaning liquid or other chemicals to spray on the unit.
2. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.

3. To clean housing, use a clean, soft and lightly damp cloth to gently wipe all the dirt from the surface of the unit. Be sure not to wet the heating element and the switches. Allow the unit to dry completely before using it.

Caution: Do not allow water to run into the interior of the heater as this could create a fire or electric shock hazard, damaging the unit.

STORAGE

1. Perform the cleaning procedures described above.
2. Wipe all parts dry.
3. Pack the heater in a plastic bag and store it in a cool, dry place.

SPECIFICATIONS

MODEL NO.	G56
VOLTAGE:	240 volts
CURRENT:	20 A
FREQUENCY:	60Hz
POWER CONSUMPTION:	5600W

TROUBLESHOOTING

Problem	Possible Causes	Solution
Unit is not heating.	Overheat protection has temporarily deactivated the heater.	Turn the heater off; unplug it and allow it to cool. Inspect and remove any objects on or adjacent to the heater. Wait 30 minutes before plugging unit back in.
	Room temperature has been warmed up to thermostat setting.	To increase the room temperature, adjust thermostat control knob to a higher setting by turning clockwise.
	Heater is not plugged into a 250V grounded outlet/receptacle.	Ensure unit is in the OFF position. Plug in unit and attempt to turn on again.
	Breaker/Fuse has been tripped.	Check your electrical box to confirm the breaker has not been blow. This may occur if the receptacle is shared between other high consumption appliances.
The heater is producing a burning smell.	A drop of oil fell on the heating coil during the manufacturing process.	It will quickly evaporate and should not occur again. Ensure room in which heater is situated is well ventilated.
	Check and ensure there are no combustible materials within 3 feet (0.9 meters) surrounding the heater.	Remove any combustible items from the heater.
	Ensure a minimum clearance of 5.5 inches (14 cm) from both sides and rear of heater to adjacent walls.	Reposition the heater so there is enough space around the heater to the adjacent walls.

**Please do not attempt to open or repair the heater yourself.
Doing so could cause damage or personal injury.**

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 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 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, re-manufactured or refurbished and is subject to the manufacturer's discretion. For technical support and warranty service, please email support@newairusa.com.