

NewAir NGH1K6WH00

Newair 10000W Hardwired Electric Garage Heater User Manual

Model: NGH1K6WH00

1. IMPORTANT SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product. Failure to follow the safety instructions could result in electric shock, fire, property damage, or personal injury.

- **Electrical Connection:** This heater requires a single-phase 240V A.C. hardwire connection. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- **Overheat Protection:** The heater is equipped with an integrated digital thermostat and built-in overheat protection. If the heater overheats, it will automatically shut off. Allow it to cool down before attempting to restart.
- **Clearance:** Maintain adequate clearance from combustible materials. Do not block air inlets or outlets.
- **Indoor Use Only:** This heater is designed for indoor use in garages, workshops, and similar large spaces. Do not use outdoors.
- **Secure Mounting:** Ensure the heater is securely mounted according to the instructions to prevent it from falling.

2. PRODUCT OVERVIEW AND FEATURES

The Newair 10000W Electric Garage Heater is a powerful, fan-forced heating solution designed to rapidly increase ambient temperature in large areas up to 1605 sq. ft. It features robust construction and user-friendly controls.

YOUR IDEAL WORKSHOP OR BIG GARAGE HEATER



POWERFUL



- Up to 10,000 Watts of power
- Fan-forced heat dispersion
- Heat up to 1605 sq. ft. in a hurry

FLEXIBLE



- Remote control
- A multitude of mounting options
- Low (ECO)/High Power settings

PRECISE



- Integrated Digital Thermostat
- Overheat protection
- 9-hour timer

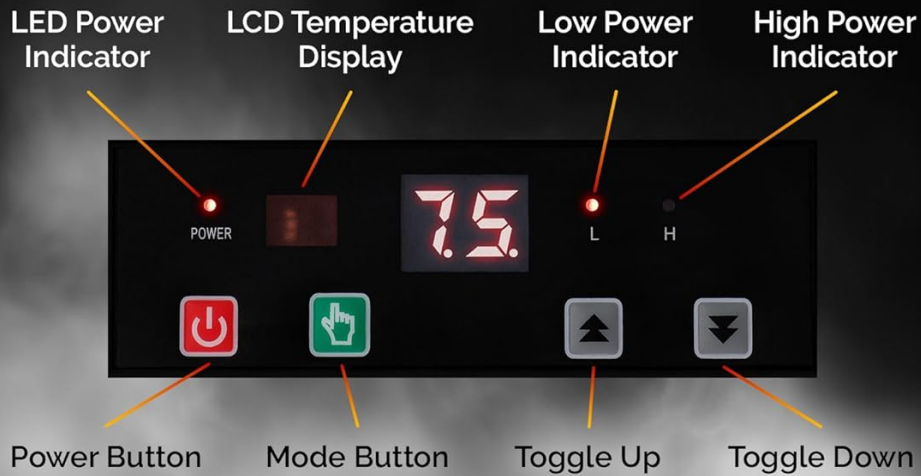
DURABLE



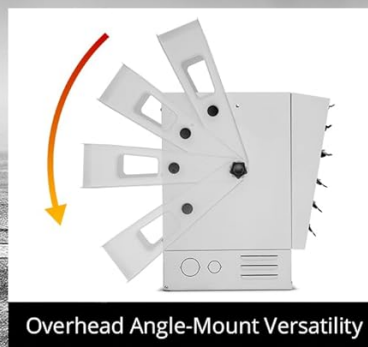
- Stainless steel heating element
- Industrial-grade connectors
- Coated steel housing

This image illustrates the key features of the Newair garage heater, including its powerful 10,000W output, flexible mounting options, precise digital thermostat, and durable industrial-grade construction.

MODERN CONTROLS MEET INDUSTRIAL HARDWARE



Remote Control



Overhead Angle-Mount Versatility



Industrial-Grade Connectors

A detailed view of the heater's modern controls, including the LED power indicator, LCD temperature display, power button, mode button, toggle up/down buttons, remote control, overhead angle-mount versatility, and industrial-grade connectors.

Key Features:

- **Powerful Heating:** Delivers up to 10,000 watts of fan-forced heat, covering areas up to 1605 sq. ft.
- **Adjustable Output:** Choose between Low (7,500 watts) and High (10,000 watts) settings.
- **Digital Thermostat:** Integrated digital thermostat allows temperature settings from 45-99 degrees Fahrenheit.
- **Flexible Mounting:** Includes an adjustable mounting bracket for ceiling, wall, or counter placement.
- **Durable Construction:** Made with industrial-grade stainless and carbon steel elements, coated cabinet, and commercial connectors.
- **Remote Control:** Convenient operation with the included remote control.

3. SETUP AND INSTALLATION

Proper installation is critical for safe and efficient operation. Due to the hardwired nature of this unit, professional installation by a licensed electrician is highly recommended.

Mounting Options:

The adjustable mounting bracket allows for versatile installation. Mounting hardware for vertical wall or ceiling beam mount is included. The bracket also doubles as a handle if you choose to set the unit on a countertop.



This image shows the heater mounted on the ceiling of a garage, demonstrating a typical installation scenario.



The heater is shown placed on the floor in a large industrial space, illustrating its portability for temporary or counter-top use.

Electrical Connection:

This unit requires a dedicated 240V A.C. hardwired circuit. Ensure the wiring is correctly connected to the industrial connectors provided. Sidewall knock-outs are available for wire channels to facilitate various setup configurations. Refer to the detailed wiring diagrams and instructions provided in the full installation guide that accompanies your product for specific electrical requirements and connection procedures.

4. OPERATING INSTRUCTIONS

The Newair garage heater features a simple LCD control panel and an included remote control for easy operation.



This image provides a close-up of the heater's digital control panel, showing the power button, mode button, temperature display, and temperature adjustment buttons.

Control Panel Functions:

- **Power Button:** Press to turn the heater ON or OFF.
- **Mode Button:** Toggles between Low (7,500W) and High (10,000W) power settings.
- **Temperature Adjustment Buttons (Up/Down):** Use these buttons to set your desired temperature between 45-99 degrees Fahrenheit. The LCD display will show the set temperature.
- **LCD Temperature Display:** Shows the current set temperature.
- **LED Indicators:** Indicate power status, low power mode, and high power mode.

Remote Control:

The included remote control provides convenient access to all control panel functions from a distance.

Adjustable Louvers:

The heater features adjustable louvers, allowing you to direct the airflow and heat exactly where it is needed for optimal warmth and distribution.

FAN-FORCED AIR DESIGN FOR **MAXIMUM HEAT** AND DISTRIBUTION

Quick and efficient heat for up to 1605 square feet with up to 10,000 watts of power and adjustable louvers.



This image depicts the heater operating in a workshop, illustrating its fan-forced air design for maximum heat and distribution across the space.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Newair garage heater.

- **Cleaning:** Before cleaning, always ensure the heater is turned off, unplugged (if applicable), and completely cool. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Air Vents:** Periodically check the air intake and output vents for dust and debris accumulation. Use a vacuum cleaner with a brush attachment to gently remove any blockages.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging to protect it from dust and damage.

6. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common troubleshooting steps. For persistent problems, contact Newair customer support.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; tripped circuit breaker; loose wiring.	Check the circuit breaker and ensure it is not tripped. Verify the hardwired connection is secure. Consult a qualified electrician if unsure.

Problem	Possible Cause	Solution
Heater turns off unexpectedly.	Overheat protection activated; blocked air vents.	Ensure the heater has adequate clearance and air vents are not blocked. Allow the unit to cool down for 30 minutes before restarting.
Insufficient heating.	Incorrect temperature setting; low power mode selected; space too large.	Increase the set temperature. Switch to High (10,000W) power mode. Ensure the heater's capacity matches the room size.
Remote control not working.	Dead batteries; obstruction between remote and heater.	Replace remote control batteries. Ensure no objects are blocking the signal path.

7. SPECIFICATIONS

Detailed technical specifications for the Newair 10000W Electric Garage Heater.



This image displays the key dimensions (14.4"D x 14.6"W x 17"H) and temperature range (45-99°F) of the Newair garage heater, along with a note about the 240V A.C. hardwire connection.

Specification	Value
Brand	NewAir
Model Number	NGH1K6WH00
Wattage	10000 watts (High), 7500 watts (Low)

Specification	Value
Voltage	240 Volts
Heating Coverage	Up to 1605 sq. ft.
Temperature Range	45-99 degrees Fahrenheit
Product Dimensions	14.4"D x 14.6"W x 17"H
Item Weight	28.2 pounds
Mounting Type	Wall Mount, Ceiling Mount, Countertop
Fuel Type	Electric
Color	White
UPC	810028286825

8. WARRANTY AND SUPPORT

Newair stands behind the quality of its products. This Newair 10000W Electric Garage Heater comes with a 1-year warranty.



This image highlights the 30-day hassle-free product returns and a 1-year warranty offered by Newair. For warranty claims, technical assistance, or any questions regarding your product, please contact Newair customer service. Newair is committed to providing excellent after-sale support. You can find more information and contact details on the official Newair website or through their Amazon Brand Store: [Newair Amazon Store](#).