

Omberr GHA70

Omberr Electric Garage Heater GHA70

Instruction Manual

INTRODUCTION

Thank you for purchasing the Omberr GHA70 Electric Garage Heater. This manual provides essential information for the safe and efficient operation of your heater. Please read all instructions carefully before installation and use, and retain this manual for future reference.

The Omberr GHA70 is a 7000W electric garage heater designed for indoor use, featuring graphene heating technology, a 9-hour timer, overheat protection, and remote control. It offers versatile mounting options for various indoor environments.

IMPORTANT SAFETY INSTRUCTIONS

- **Electrical Connection:** This heater requires a 240V hardwired connection. Installation should only be performed by a qualified electrician in accordance with all local electrical codes.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system. If the internal temperature exceeds 95°C (203°F), the heater will stop heating, and the fan will continue to run to cool the unit. An "H--1" alert will appear on the display.
- **Clearances:** Maintain minimum clearances from combustible materials as specified in the installation section.
- **Placement:** Do not install the heater in areas where gasoline, paint, or other flammable liquids are stored.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.
- **Children and Pets:** Keep children and pets away from the heater during operation.

PACKAGE CONTENTS

Ensure all items are present before beginning installation:

- Omberr GHA70 Electric Garage Heater
- Mounting Brackets (adjustable height and angle)
- Remote Control
- Installation Hardware (screws, washers, bolts)
- User Manual

INSTALLATION

Warning: Installation must be performed by a qualified electrician. Ensure power is disconnected at the main circuit breaker before starting any wiring.

1. Wiring Connection

1. Remove the screw from the bottom panel of the heater to access the wiring compartment.
2. Choose a suitable side for the power cable entry and open the designated cutout.
3. Install the provided cable gland into the cutout.
4. Run the power wire through the cable gland and into the wiring compartment.
5. Connect the wires to the terminal block: connect the ground wire to the ground terminal, L1 to the L1 terminal, and L2 to the L2 terminal. Tighten all connections securely.
6. Ensure all wires and the cable gland are securely tightened to prevent loose connections.
7. Close the bottom panel and tighten the screw.

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Video: Inokraft Electric Garage Heater Installation & Operation. This video demonstrates the wiring process, including removing the bottom panel, opening the cutout, installing the cable gland, running the wire, and tightening connections. It also shows the heater being mounted and operated.

2. Mounting the Heater

The Omberr GHA70 heater offers adjustable height levels and four wall-mount angle options (0–40.5°), along with directional louvers (0–130°).

1. Locate a suitable wood stud or solid mounting surface. Place washers on the screws and tighten them into the wall to secure the main mounting bracket.
2. Carefully lift the heater onto the installed bracket. Align the holes and tighten the larger bolts to secure the heater to the bracket.
3. Align and secure the bracket with the smaller bolts for either horizontal or tilted mounting, as desired.

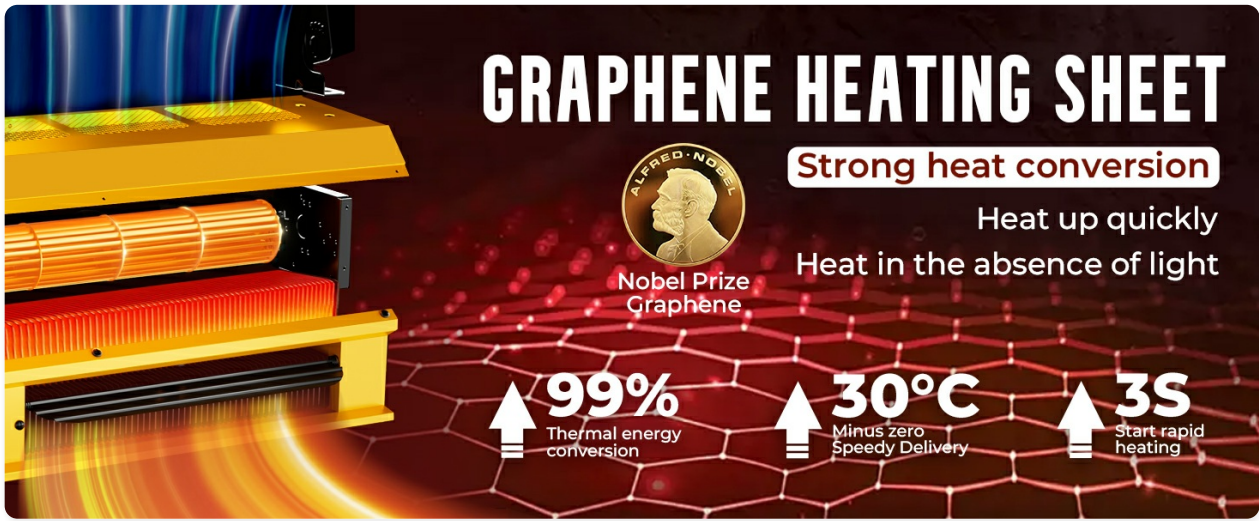


Image: This diagram illustrates the adjustable height levels (8in, 12in), four wall-mount angle options (0–40.5°), and directional louver adjustment (0–130°) of the Omberr GHA70 heater, along with its overall dimensions (19.3 x 96.5 x 13.8 cm).

OPERATION

The Omberr GHA70 heater can be controlled via its integrated LCD panel or the included remote control.

1. Initial Power-Up

After successful installation and power connection, the heater's display will illuminate. If the heater does not respond to controls, ensure the internal thermostat switch is set to position I (Built-in thermostat).

2. Using the Remote Control

The remote control allows you to power on/off, adjust temperature, set the timer, and switch between Fahrenheit and Celsius.

- **Power On/Off:** Press the power button on the remote.
- **Temperature Adjustment:** Use the UP and DOWN buttons to set your desired temperature between 40–90°F (4–35°C).
- **Temperature Unit:** Press the °C/°F switch button to toggle between Fahrenheit and Celsius.
- **Timer Setting:** Use the TIMER button to set the operating duration from 0.5 to 9 hours.

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Video: Powerful Heating - InoKraft Electric Garage Heater with Plug. This video demonstrates the heater's powerful heating capabilities and shows the remote control in use, highlighting temperature and mode adjustments.

3. Heating Modes

The heater features different modes to optimize heating and energy consumption:

- **High Mode:** Provides maximum power to quickly reach the set temperature.
- **Low Mode:** Uses minimum power to maintain the set temperature, suitable for sustained warmth.
- **Eco Mode:** Automatically adjusts power output to maintain the set temperature efficiently, saving energy.
- **Fan Only Mode:** Circulates air without engaging the heating elements.

MULTIPLE SCENARIOS

One machine with multiple uses

HEATING SOLUTIONS



Image: This image highlights the heater's temperature range (4-35°C / 40-95°F) and its overheat protection feature, which activates at 95°C. It also shows icons representing flame retardant material, alloy fuselage, intelligent timing, and overload power-off.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Ensure the heater is unplugged and completely cool before cleaning. Use a soft, damp cloth to wipe the exterior. Do not use abrasive cleaners or allow water to drip into the interior.
- **Air Vents:** Periodically check and clean the air intake and outlet vents to ensure they are free from dust and debris. Blocked vents can reduce efficiency and trigger overheat protection.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; circuit breaker tripped; internal thermostat switch incorrect.	Check power connection and circuit breaker. Ensure internal thermostat switch is set to position I.
Heater stops heating, fan runs, display shows "H-1".	Overheat protection activated.	Turn off the heater, allow it to cool down. Check for obstructions around air vents. Ensure proper clearances.
Insufficient heating.	Incorrect temperature setting; large room size; poor insulation.	Increase the set temperature. Ensure the heater is appropriately sized for the space. Improve room insulation if possible.
Remote control not working.	Dead batteries; obstruction between remote and heater.	Replace remote control batteries. Ensure a clear line of sight to the heater's receiver.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Omberr
Model Number	GHA70
Power Output	7000W
Voltage	240 Volts
Heating Element	Graphene
Material	Metal
Product Dimensions	19.3D x 96.5W x 13.8H Centimetres
Item Weight	11.8 kg
Special Features	Adjustable Height, Fast Heating, Overheat Protection, Remote Control, 9-Hour Timer
Mounting Type	Ceiling Mount, Wall-Mounted and Freestanding
Indoor/Outdoor Usage	Indoor
Room Type	Garage

WARRANTY AND SUPPORT

Omberr provides a limited warranty for this product. For specific warranty details, please refer to the warranty card included with your purchase or contact customer support.

For technical assistance, troubleshooting, or warranty claims, please contact Omberr customer service:

- **Phone:** (866)716-8668
- **Email:** support@omberr.com
- **Website:** www.omberr.com