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› [EUHOMY GH-7500 7500W Electric Garage Heater Instruction Manual](#)

EUHOMY GH-7500

EUHOMY GH-7500 7500W Electric Garage Heater

Model: GH-7500 | Brand: EUHOMY

1. SAFETY INFORMATION

Please read all safety instructions carefully before installing or operating this electric garage heater. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

- Professional Installation Required:** This 240V hardwired electric garage heater requires professional installation by a qualified electrician. Ensure all wiring complies with the National Electrical Code (NEC) and local electrical codes.
- Power Supply:** Ensure the heater is connected to a dedicated 240V circuit with appropriate amperage (typically 40A for 7500W models) and proper grounding. Do not use extension cords.
- Overheat Protection:** The heater is equipped with ETL-certified overheat protection. If the unit overheats, it will automatically shut off. Allow the unit to cool down before attempting to restart.
- Clearance:** Maintain adequate clearance from combustible materials (e.g., wood, paper, fabrics) as specified in the installation instructions.
- Location:** Install the heater in a location where it is not exposed to water or excessive moisture. Do not operate in areas where gasoline, paint, or other flammable liquids are stored or used.
- Maintenance:** Disconnect power before performing any maintenance or cleaning.

2. PRODUCT OVERVIEW

The EUHOMY GH-7500 Electric Garage Heater is designed to provide efficient and reliable heating for large spaces such as garages, workshops, and warehouses. It features a robust steel construction, adjustable mounting options, and user-friendly controls.



Image: Front view of the EUHOMY GH-7500 Electric Garage Heater with its remote control.

Key Features:

- **High Performance:** 7500 Watt, 240V hardwired operation for stable and powerful heating up to 1,250 square feet.
- **Adjustable Mounting:** Supports ceiling or wall mounting with 4 adjustable angles (0°, 22.5°, 45°, 90°).
- **Remote Control:** Full-function remote for convenient operation.
- **Temperature Control:** Adjustable temperature range of 45-99°F.
- **ECO Mode & Timer:** Energy-saving ECO mode and a 9-hour timer function.
- **Durable Construction:** Heavy-gauge steel casing for resistance against moisture, dust, and wear.
- **Adjustable Louvers:** Direct warm air precisely where needed.



HANDLE:

The handle is designed for easy carrying and repositioning.

SHUTTER:

Adjust the shutter to direct heat exactly where you need it.

PANEL:

The panel features intuitive controls for easy operation.

Image: Detailed view of the heater's handle, adjustable louvers, and integrated control panel.

3. INSTALLATION

The EUHOMY GH-7500 heater can be mounted on a ceiling or wall. Always ensure the mounting surface is structurally sound and capable of supporting the heater's weight. Professional electrical installation is mandatory.

3.1 Mounting Options

The heater comes with a bracket that allows for both ceiling and wall mounting. The bracket offers four adjustable angles (0°, 22.5°, 45°, 90°) to direct heat effectively.

Shutter Design & Different Installation Angel



Use The Shutter To Direct Warmth Exactly Where You Want It



Different Angles To Let You Mount

...

Image: Visual representation of the heater's multi-angle mounting capabilities for ceiling and wall installations.

3.2 Electrical Connection

WARNING: Electrical installation must be performed by a licensed electrician. Ensure power is disconnected at the main circuit breaker before beginning any wiring.

1. Turn off the power at the main circuit breaker.
2. Unscrew the screws at the bottom of the heater's control panel and open the cover to access the wiring compartment.
3. Run the electrical wiring through the designated knockout hole on the side of the heater.
4. Connect the live wires (L1, L2) to the power block terminals and the ground wire to the grounding terminal as shown in the wiring diagram. Ensure all terminal screws and power block lugs are tightened to the required torque (40 in-lbs).
5. Close the wiring compartment cover and secure it with the screws.
6. Restore power at the main circuit breaker.



7500W

ELECTRIC GARAGE HEATER



ECO
Mode



Overheat
Protection



Timer
Function



Adjustable
Angles



Wide Area
Coverage



Convenient
Remote Control

Image: Visual guide for connecting the electrical wires to the heater's power block.

3.3 Installation Video

For a visual guide on the installation process, please refer to the official installation video below:

Your browser does not support the video tag.

Video: Official EUHOMY Electric Garage Heater Installation Video. This video demonstrates the steps for securely mounting and wiring the heater.

4. OPERATING INSTRUCTIONS

The heater can be operated using the control panel on the unit or the included full-function remote control.

Smart Power Adjustment

Eco-Efficient Constant Heat



Image: The heater's control panel and remote control, highlighting the power, mode, and temperature adjustment buttons.

4.1 Basic Operation

- Power On/Off:** Press the **POWER** button (💡) on the control panel or remote to turn the unit on or off. The display will show the current room temperature.
- Adjusting Power (High/Low):** Press the **MODE** button (💡) once to cycle between high (H) and low (L) heat settings.
- Setting Temperature:** Press the **MODE** button twice to enter temperature setting mode. Use the **UP** (💡) and **DOWN** (💡) arrows to set your desired temperature (45-99°F). The set temperature will flash briefly and then lock in.
- Timer Function:** Press the **MODE** button three times to set the timer duration (up to 9 hours). Use the **UP** and **DOWN** arrows to adjust the time.
- Cool-down Feature:** After turning off the heater, the fan will continue to run for approximately 90 seconds to dissipate residual heat and protect components.

4.2 Operation Video

Watch this video for a quick overview of the EUHOMY Electric Garage Heater's features and operation:

Your browser does not support the video tag.

Video: EUHOMY Electric Garage Heater Overview. This video highlights the heater's design, controls, and various functions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always disconnect power before maintenance.

- **Cleaning:** Periodically wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the heater is completely dry before restoring power.
- **Air Intake/Outlet:** Keep the air intake and outlet grilles free from dust, debris, and obstructions to ensure proper airflow.
- **Inspection:** Annually inspect the power cord (if applicable) and wiring connections for any signs of damage or wear. If any damage is found, contact a qualified electrician for repair.

6. TROUBLESHOOTING

If your heater is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; circuit breaker tripped; incorrect voltage.	Check power supply and circuit breaker. Ensure correct 240V connection. Consult an electrician.
Heater turns off unexpectedly.	Overheat protection activated; set temperature reached.	Allow unit to cool down. Check for obstructions around air intake/outlet. Adjust set temperature if needed.
Insufficient heating.	Incorrect power setting (low); room size too large; poor insulation.	Ensure heater is on high setting. Verify heater wattage is appropriate for room size. Improve room insulation.
Remote control not working.	Dead batteries; obstruction between remote and heater.	Replace remote batteries. Ensure clear line of sight to the heater's receiver.

7. SPECIFICATIONS

Technical specifications for the EUHOMY GH-7500 Electric Garage Heater:



Image: Product parameters table for the EUHOMY GH-7500 heater.

Feature	Detail
Model Number	GH-7500
Brand	EUHOMY
Wattage	7500 Watts (5630-7500W range)
Voltage	240 Volts
Amperage	31.25 Amps
Heat Output	25590 BTU
Heating Coverage	Up to 1250 sq. ft.
Temperature Range	45-99°F
Mounting Type	Ceiling Mount, Wall Mount
Material	Stainless Steel, Heavy-Gauge Steel
Special Features	ETL Safety Certification, Overheat Protection, Remote Control, 9-Hour Timer, ECO Mode
Product Dimensions	10.62"D x 12.75"W x 14"H
Item Weight	20.9 pounds

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact EUHOMY customer service. Keep your purchase receipt for warranty claims.

Contact information for support can typically be found on the manufacturer's website or within the product packaging.

