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Dyna-Glo EG15000DH

Dyna-Glo Dual Power 15,000W Electric Garage Heater Instruction Manual

Model: EG15000DH

1. PRODUCT OVERVIEW

The Dyna-Glo Dual Power 15,000W Electric Garage Heater (Model EG15000DH) is designed to provide efficient heating for garages, workshops, and similar indoor spaces. This unit features dual power settings, a fan-only mode, and adjustable heat settings, all controllable via a remote control and an integrated LED touch screen display. It is equipped with overheat protection and a caution indicator light for enhanced safety.

Key Features:

- **Dual Power Settings:** Operates at 11,300W (38,556 BTUs) or 15,000W (51,180 BTUs) for flexible heating capacity.
- **Adjustable Heat Settings:** Offers 24 heat settings, allowing temperature control from 50°F to 95°F.
- **Fan-Only Mode:** Provides air circulation without heat, suitable for warmer conditions.
- **Remote Control:** Convenient operation from a distance.
- **LED Touch Screen Display:** Clear indication of settings and status.
- **Overheat Protection:** Automatically shuts off the unit if internal temperatures exceed safe limits.
- **Adjustable Angles:** Allows for horizontal and vertical airflow adjustment with a safety lock.



Image 1.1: Front view of the Dyna-Glo Dual Power 15,000W Electric Garage Heater, showcasing its robust design and integrated control panel.

2. IMPORTANT SAFETY INFORMATION

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

General Safety Precautions:

- **Electrical Connection:** This heater requires a 240V electrical supply. Ensure proper wiring and grounding by a qualified electrician. Do not use extension cords.
- **Placement:** Maintain adequate clearance from combustible materials (e.g., furniture, curtains, paper). Do not

block air inlets or outlets.

- **Supervision:** Do not leave the heater unattended while in operation. Keep children and pets away from the heater.
- **Moisture:** Do not operate the heater in wet or damp locations. Avoid contact with water.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.
- **Overheat Protection:** The heater is equipped with an overheat protection system. If it activates, the heater will shut off. Allow it to cool down before restarting.

3. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your heater. It is recommended that installation be performed by a qualified professional.

Package Contents:

- Dyna-Glo Dual Power 15,000W Electric Garage Heater Unit
- Remote Control
- Mounting Bracket/Handle
- User Manual

Mounting Options:

The heater can be floor-mounted or suspended from a ceiling/wall using the integrated mounting bracket. Ensure the mounting surface can support the heater's weight (56.6 pounds) and that all fasteners are securely tightened.



Image 3.1: Detail of the robust mounting bracket, designed for secure installation.



Image 3.2: Illustration of the heater's adjustable angle feature, allowing precise direction of airflow.

Electrical Connection:

1. Ensure the main power supply to the installation area is turned off at the circuit breaker.
2. This heater requires a dedicated 240V, 62.5 Amp circuit. Consult a qualified electrician to ensure your electrical system can support these requirements and to perform the hardwiring connection.
3. Follow all local electrical codes and regulations during installation.



Image 3.3: Example of the Dyna-Glo heater mounted in a garage, demonstrating typical installation.

4. OPERATING INSTRUCTIONS

Once properly installed and connected to power, your Dyna-Glo heater is ready for operation.

Control Panel and Remote Control:

The heater can be operated using the LED touch screen control panel on the unit or the provided remote control. The LED display shows the current temperature setting and operational status.



Image 4.1: Detailed view of the LED touch screen control panel, showing temperature display and control buttons.

Basic Operation:

1. **Power On/Off:** Press the power button (usually indicated by a power symbol) on the control panel or remote to turn the heater on or off.
2. **Adjust Temperature:** Use the up/down arrow buttons to set your desired temperature between 50°F and 95°F. The heater will cycle on and off to maintain this temperature.
3. **Select Power Level:** The heater offers dual power settings. Refer to your remote control or unit's specific buttons to switch between 11,300W and 15,000W modes. Higher wattage provides more heat output.
4. **Fan-Only Mode:** Activate the fan-only mode (often indicated by a fan symbol) to circulate air without engaging the heating elements. This is useful for ventilation.
5. **Timer Function:** If available, use the timer function to set a specific duration for the heater to operate. Consult the remote control or unit's specific instructions for timer setup.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your heater.

Cleaning:

1. Always disconnect the heater from the power supply before cleaning.

2. Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
3. Periodically clean the air intake and outlet grilles with a vacuum cleaner or soft brush to remove dust and debris.
4. Ensure all parts are completely dry before reconnecting power.

Storage:

When not in use for extended periods, store the heater in a cool, dry place, protected from dust and moisture.

6. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; circuit breaker tripped; power button not pressed.	Check electrical connection; reset circuit breaker; press power button firmly.
Heater turns off unexpectedly.	Overheat protection activated; thermostat reached set temperature.	Allow heater to cool down; ensure proper ventilation; adjust thermostat setting.
Insufficient heat output.	Low power setting; thermostat set too low; large room size.	Increase power setting to 15,000W; raise thermostat setting; ensure heater is appropriately sized for the space.
Fan runs but no heat.	Fan-only mode engaged; heating elements malfunction.	Disengage fan-only mode; if problem persists, contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Dyna-Glo Dual Power 15,000W Electric Garage Heater.

Specification	Value
Brand	Dyna-Glo
Model Number	EG15000DH
Special Feature	Overheat Protection, Remote Control
Color	Black
Form Factor	Pedestal
Indoor/Outdoor Usage	Indoor
Product Dimensions	20"D x 18.15"W x 18.27"H
Recommended Uses	Garage
Mounting Type	Floor Mount (also suitable for ceiling/wall mounting with bracket)
Heating Coverage	Up to 1000 square feet
Burner Type	Radiant

Specification	Value
Fuel Type	Electric
Number of Speeds	24 (Heat settings)
Voltage	240 Volts
Amperage	62.5 Amps
Min Temperature Setting	50 Degrees Fahrenheit
Max Temperature Setting	95 Degrees Fahrenheit
UPC	872076038696
Item Weight	56.6 pounds
Manufacturer	GHP Group Inc
Included Components	Remote

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact Dyna-Glo customer service. Keep your purchase receipt and model number (EG15000DH) readily available.

You can visit the official Dyna-Glo store for more information: [Dyna-Glo Store](#)