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› Dyna-Glo EG7500WB WiFi Bluetooth 7,500W Electric Garage Heater User Manual

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MODEL: EG7500WB

1. Important Safety Information

Read and understand all safety warnings and instructions before installing, operating, or servicing this heater. Failure to follow these instructions may result in electric shock, fire, property damage, or serious injury.

- **Electrical Connection:** This heater requires a 240V electrical supply. Ensure proper wiring and grounding by a qualified electrician in accordance with all local and national electrical codes.
- **Clearances:** Maintain adequate clearance from combustible materials. Refer to the installation section for specific distances.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system that will shut off the unit if it detects excessive temperatures. If this occurs, allow the unit to cool before attempting to restart. Investigate and resolve the cause of overheating.
- **Location:** Do not install the heater 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 Dyna-Glo EG7500WB is a 7,500W electric garage heater designed for heating areas up to 750 square feet. It features WiFi and Bluetooth control capabilities, two heat settings, and temperature limiting control for efficient and convenient operation.



Image: Front view of the Dyna-Glo EG7500WB Electric Garage Heater, showing the control panel and heating elements.

Key Features:

- 7,500W heating capacity (25,590 BTUs on high, 17,065 BTUs on low)
- WiFi and Bluetooth control via mobile application
- Two heat settings with temperature limiting control
- Adjustable angles for horizontal and vertical airflow
- Overheat protection and caution indicator light

3. Setup and Installation

Proper installation is critical for safe and efficient operation. This heater is designed for clevis mounting.

3.1 Mounting

The heater can be mounted to a ceiling or wall using the integrated clevis bracket. Ensure the mounting surface can support the weight of the heater (approximately 27.4 pounds) and any associated hardware. The bracket allows for adjustment of the heater's angle to direct airflow horizontally or vertically.



Image: Dyna-Glo EG7500WB Electric Garage Heater mounted to a ceiling in a garage environment.



Image: Close-up of the black adjustment knob used to secure the heater's angle on its mounting bracket.

3.2 Electrical Connection

This heater requires a dedicated 240V, 31.25 Amp circuit. Consult a qualified electrician for proper wiring and connection to your electrical system. Ensure all local and national electrical codes are strictly followed.

3.3 Dimensions

Consider the heater's dimensions when planning installation to ensure adequate space and clearances.

Depth: 12.18 inches

Width: 16.03 inches

Height: 12.58 inches

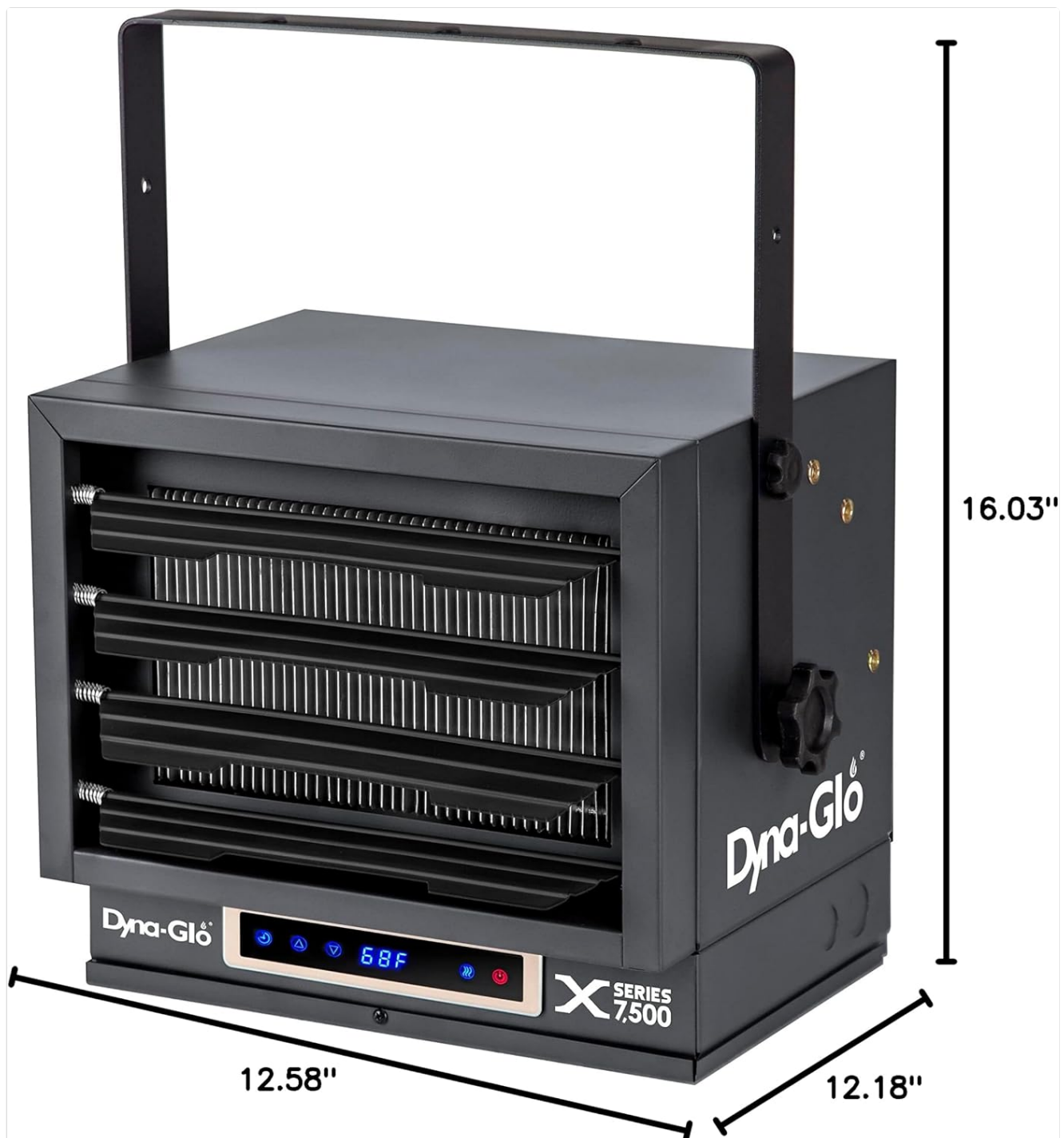


Image: The Dyna-Glo EG7500WB heater with its depth, width, and height measurements indicated.

4. Operating Instructions

The Dyna-Glo EG7500WB heater can be operated via its integrated control panel or through a mobile application using WiFi or Bluetooth.

4.1 Control Panel Operation

The control panel located on the front of the heater allows for basic control of power, heat settings, and temperature adjustment.

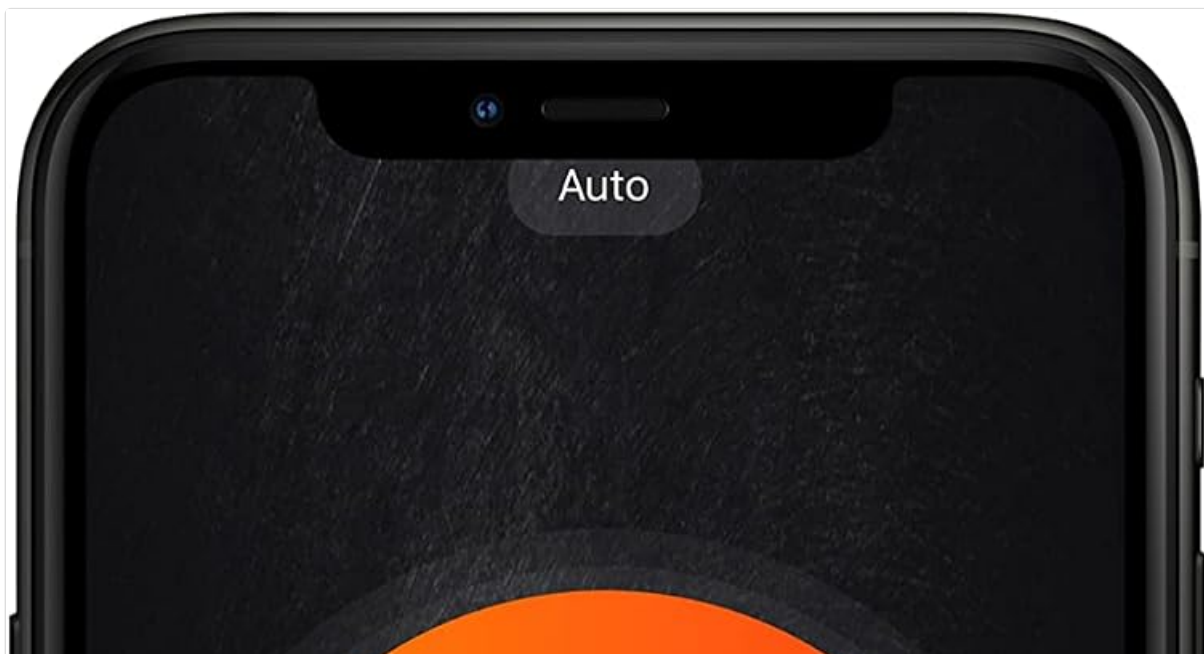


Image: A close-up view of the heater's digital display and control buttons, showing a temperature reading of 68°F.

- **Power Button:** Press to turn the heater ON or OFF.
- **Temperature Adjustment:** Use the up and down arrow buttons to set the desired temperature.
- **Heat Settings:** The heater offers two heat settings: Low (17,065 BTUs) and High (25,590 BTUs). Refer to the manual for specific button functions to switch between settings.

4.2 WiFi and Bluetooth Control

The heater can be controlled remotely using the Dyna-Glo mobile application.



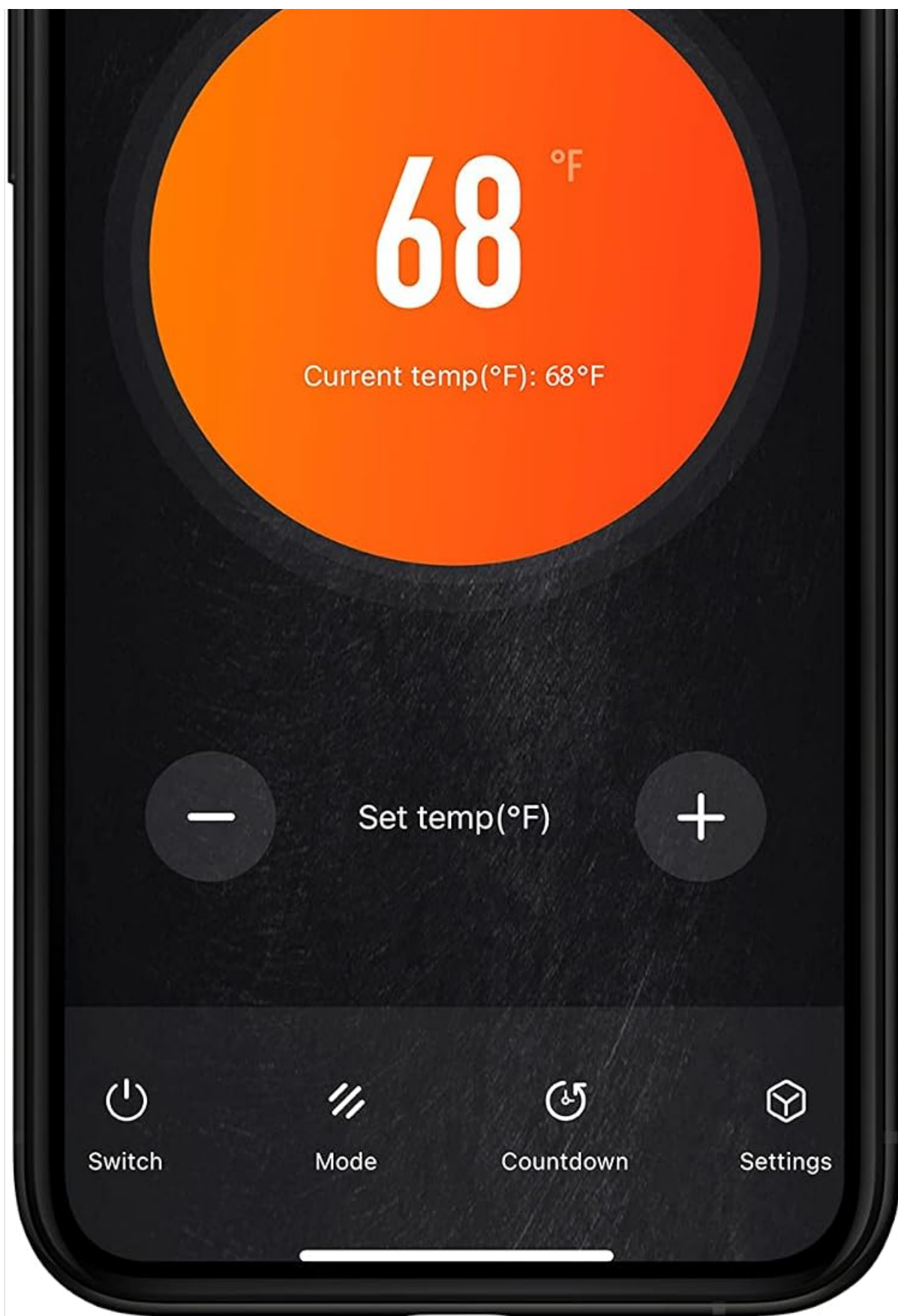


Image: A smartphone screen displaying the Dyna-Glo mobile application, showing a large circular temperature display set to 68°F, with control options for switch, mode, countdown, and settings.

- **App Download:** Download the official Dyna-Glo app from your device's app store.
- **Pairing Process:** To enter pairing mode, ensure the heater is turned OFF. Then, press and hold both the up and down arrow buttons on the heater's control panel simultaneously. The heater's display will indicate it is in pairing mode.
- **Mobile App Connection:** Open the Dyna-Glo app on your smartphone. Ensure Bluetooth is enabled on your

phone and grant the app necessary Bluetooth permissions. Follow the in-app instructions to discover and connect to your heater.

- **Remote Control:** Once connected, you can adjust temperature, switch between heat settings, set timers, and monitor the heater's status from your mobile device.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Disconnect the heater from power before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** Periodically inspect the air intake and heating elements for dust and debris. Use a vacuum cleaner with a brush attachment to gently remove any accumulation. Do not insert objects into the heater.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight and moisture.

6. Troubleshooting

If you encounter issues with your Dyna-Glo EG7500WB heater, refer to the following common troubleshooting steps.

6.1 Heater Not Turning On

- **Check the power supply:** Ensure the heater is properly connected to a 240V outlet and the circuit breaker has not tripped.
- **Verify the main power switch on the unit is in the ON position.**
- **Check for overheat protection:** If the heater recently shut off, it might be in overheat protection mode. Allow it to cool down completely before attempting to restart.

6.2 WiFi/Bluetooth Connectivity Issues

- **App Permissions:** Ensure the Dyna-Glo app has been granted Bluetooth and location permissions on your mobile device.
- **Pairing Mode:** Confirm the heater is in pairing mode (heater OFF, then press and hold up and down arrows).
- **Router Distance:** Ensure the heater is within range of your WiFi router for WiFi connectivity.
- **Restart Devices:** Try restarting your mobile device, the heater, and your WiFi router.

6.3 Insufficient Heat Output

- **Verify the heat setting:** Ensure the heater is set to the desired heat level (Low or High).
- **Check for obstructions:** Ensure the air intake and output grilles are not blocked.
- **Room size and insulation:** The heater is designed for areas up to 750 sq ft. Performance may vary in larger or poorly insulated spaces.

For issues not covered here, contact Dyna-Glo customer support.

7. Specifications

Feature	Specification
Brand	Dyna-Glo
Model Number	EG7500WB
UPC	872076049173
Power Output	7,500W
Heat Output (High)	25,590 BTUs
Heat Output (Low)	17,065 BTUs
Voltage	240 Volts
Amperage	31.25 Amps
Heating Coverage	Up to 750 square feet
Product Dimensions (D x W x H)	12.18" x 16.03" x 12.58"
Item Weight	27.4 pounds
Mounting Type	Clevis
Special Features	WiFi Enabled, Bluetooth Control, Overheat Protection
Color	Black

8. Warranty and Support

For warranty information, technical support, or replacement parts, please contact Dyna-Glo customer service. Keep your purchase receipt and model number (EG7500WB) readily available when contacting support. Visit the official Dyna-Glo website for the most current contact information and support resources.

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