

VENTISOL G-5000WD-FBM

VENTISOL Garage Heater User Manual

Model: G-5000WD-FBM

Brand: VENTISOL

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before attempting to assemble, operate, or install this heater. Failure to comply with the instructions could result in electric shock, fire, property damage, and/or serious injury.

- This heater operates on 240V. Hard-wired installation is required.
- **Professional electrician installation is strongly recommended.**
- Ensure proper grounding to prevent electrical shock.
- Do not operate the heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- The heater is equipped with an overheat protection sensor that automatically shuts off the unit if overheating is detected.

PRODUCT OVERVIEW

The VENTISOL Garage Heater is a powerful and versatile electric heater designed for indoor use in spaces like garages, workshops, and greenhouses. It features multiple heat settings, a built-in thermostat, and adjustable mounting angles for optimal heat distribution.

Key Features:

- **Powerful Heating:** Offers 3000W, 4000W, and 5000W heat settings, providing up to 17,065 BTUs.
- **Hard-wired 240V Installation:** Designed for permanent installation without a power cord.
- **Adjustable Mounting:** Louvers and a variable mounting bracket allow for different angles (45°, 67.5°, 90°) to

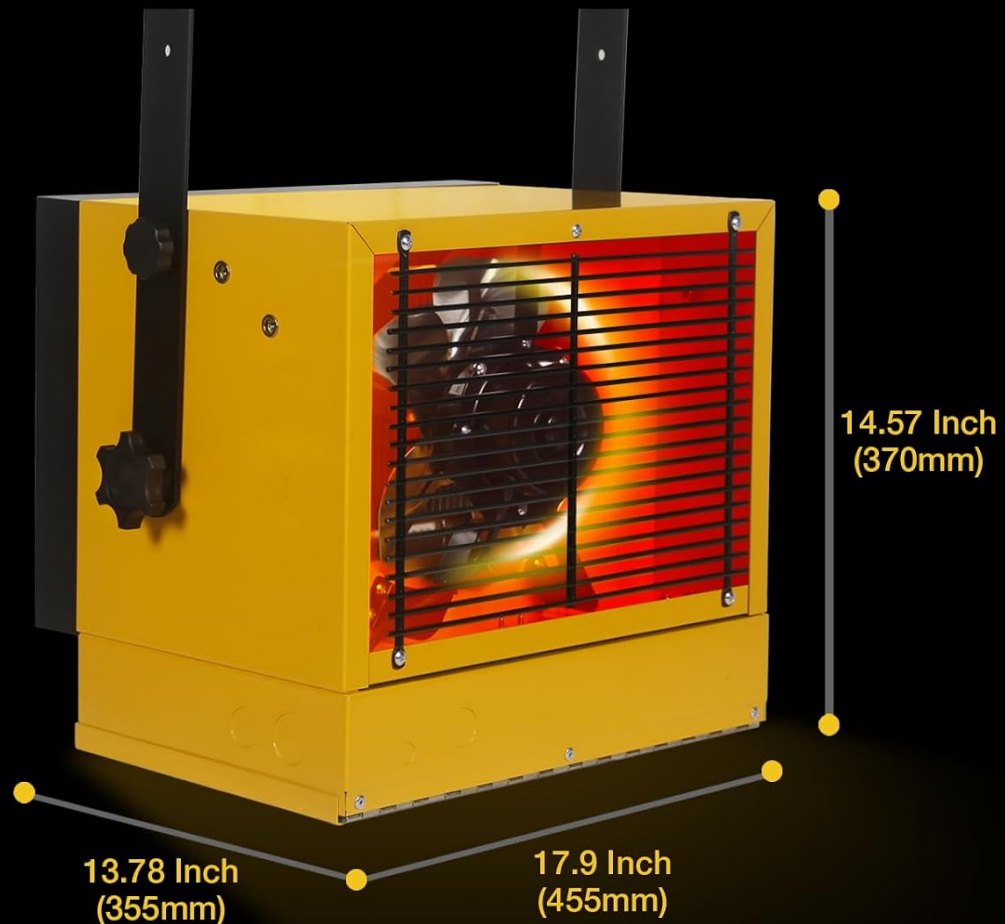
direct airflow.

- **Built-in Thermostat:** Easily adjust the temperature to your desired comfort level.
- **Overheat Protection:** Automatically shuts off if the unit overheats, ensuring safety.
- **Durable Construction:** Heavy gauge steel body for long-lasting performance.



Figure 1: Front view of the VENTISOL Garage Heater, showcasing its robust design and heating elements.

Durable Construction



ETL Listed



Overheat Protection

The unit will automatically shut off if overheating is detected.

Figure 2: Dimensions of the heater (13.78"W x 17.9"D x 14.57"H) and confirmation of ETL listing and overheat protection feature.

SETUP AND INSTALLATION

This heater requires hard-wired installation to a 240V power supply. Due to the electrical requirements, it is highly recommended to have a qualified electrician perform the installation.

Mounting Instructions:

1. Select a suitable mounting location, ensuring sufficient clearance from walls and other objects (at least 24 inches from discharge, 8 feet from floor).
2. Attach the mounting bracket to the ceiling or wall using appropriate hardware (not included).
3. Secure the heater to the mounting bracket. The bracket allows for multiple mounting angles (45°, 67.5°, 90°) to optimize heat direction.

Multi-Angle Adjustment

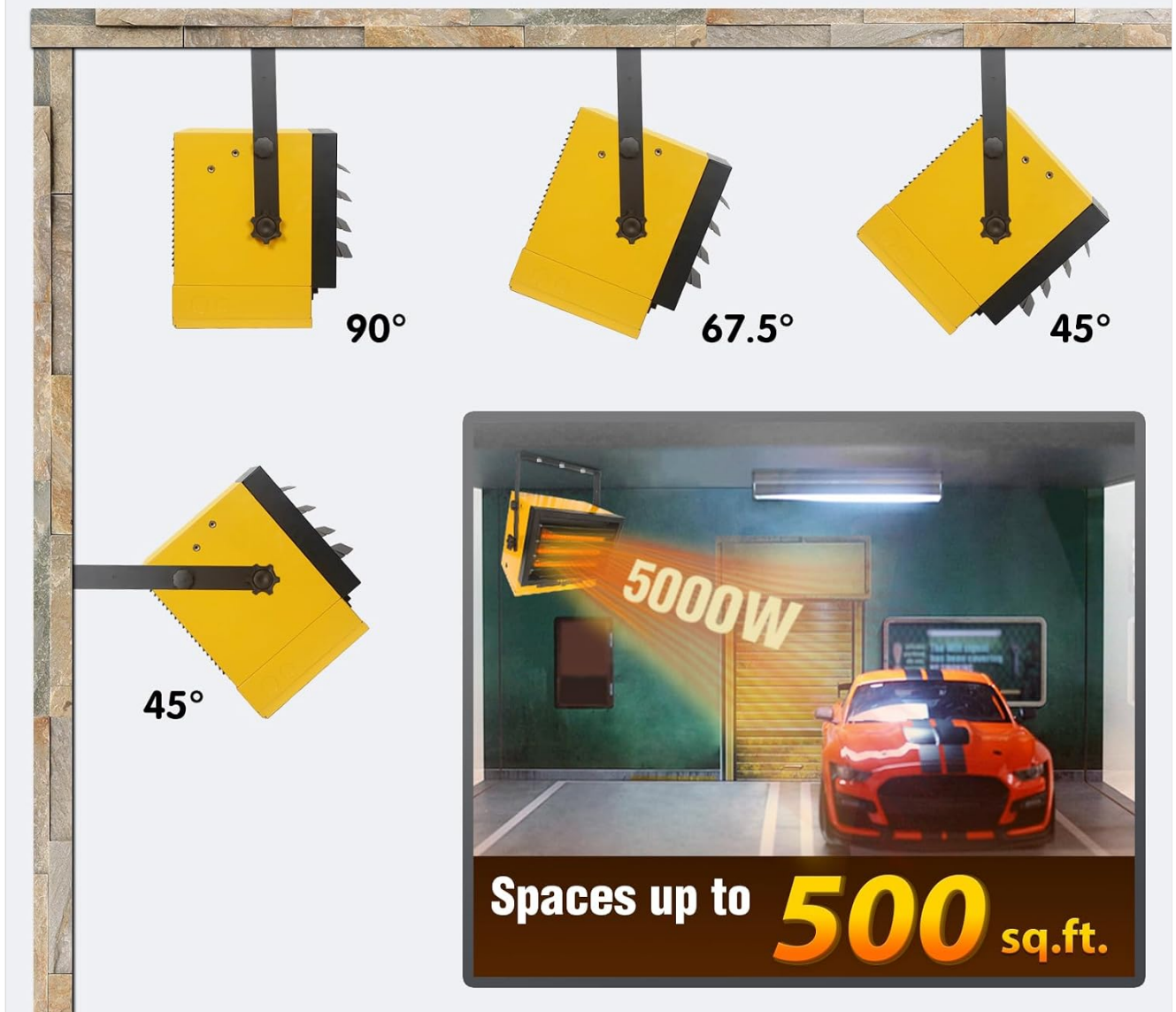


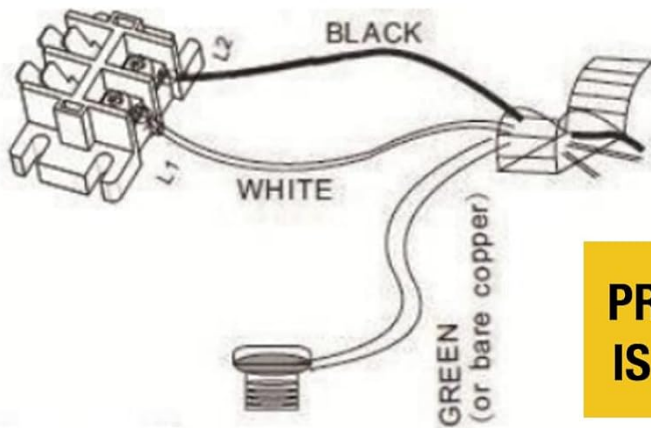
Figure 3: Illustration of the multi-angle adjustment capability of the mounting bracket, allowing the heater to be angled at 45°, 67.5°, or 90°.

Electrical Wiring:

- The heater does not come with a power cord and must be hard-wired directly into a 240V circuit.
- Connect the appropriate gauge wiring (e.g., #8-3 wire) to the heater's terminal block.
- Ensure all connections are secure and comply with local electrical codes.

Hard-wired Installation

240VAC, 60H. NO Power Cord in the package



**PROFESSIONAL INSTALLATION
IS STRONGLY RECOMMENDED**

Figure 4: Diagram illustrating the hard-wired installation process, showing the internal wiring connections. Professional installation is strongly recommended.

OPERATING INSTRUCTIONS

The VENTISOL Garage Heater is designed for easy operation with dual knob controls.

Control Panel:



Figure 5: Detailed view of the control panel, highlighting the Power Indicator Light, Overheat Caution Light, Thermostat Control, and Power Selection Switch.

Powering On and Heat Settings:

1. Ensure the heater is properly installed and connected to the power supply.
2. Turn the **Thermostat Control** knob clockwise to the desired temperature setting.
3. Use the **Power Selection Switch** to choose your desired heating output:
 - **I**: 3000W (Low Heat) - Approximately 11,285 BTUs
 - **II**: 4000W (Medium Heat) - Approximately 14,105 BTUs
 - **III**: 5000W (High Heat) - Approximately 17,065 BTUs
4. The **Power Indicator Light** will illuminate when the heater is operating.
5. If the **Overheat Caution Light** illuminates, the heater has detected an internal overheating condition and has automatically shut off. Turn off the heater, allow it to cool down, and check for any obstructions before restarting.

Your browser does not support the video tag.

Video: Demonstration of the VENTISOL Garage Heater's operation, including adjusting the thermostat and selecting heat settings. This video also shows the adjustable mounting angles and the fan-forced heating mechanism.

Choice of Different Modes



Figure 6: Visual representation of the different heat modes available: Fan Only, 3000W (Low Heat), 4000W (Medium Heat), and 5000W (High Heat).

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VENTISOL Garage Heater.

- **Cleaning:** Before cleaning, ensure the heater is turned off and disconnected from the power supply. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** Periodically inspect the heating elements and fan for dust and debris accumulation. If necessary, carefully clean with a vacuum cleaner or compressed air. Ensure no foreign objects are inside the heater.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight and moisture.

TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; circuit breaker tripped; thermostat set too low.	Check power connections; reset circuit breaker; increase thermostat setting.
Heater turns off unexpectedly.	Overheat protection activated; unit too close to obstructions.	Turn off, unplug (if applicable), allow to cool, remove obstructions, then restart.
Insufficient heat output.	Incorrect heat setting; room size too large for heater capacity.	Select a higher heat setting (4000W or 5000W); ensure heater is appropriate for the space.
Unusual noise or smell.	Dust accumulation; foreign object inside; internal component issue.	Turn off and disconnect power immediately. Inspect for dust/debris. If problem persists, contact customer support.

If the problem persists after attempting these solutions, please contact VENTISOL customer support.

SPECIFICATIONS

Attribute	Value
Brand	VENTISOL
Model Number	G-5000WD-FBM
Power Output	3000W / 4000W / 5000W
Voltage	240 Volts
Amperage	12.5 Amps (at 5000W)
BTU Output (Max)	17,065 BTUs
Product Dimensions	17.9"D x 13.78"W x 14.57"H
Item Weight	23.4 Pounds
Form Factor	Ceiling Mount
Indoor/Outdoor Usage	Indoor
Special Features	Adjustable Speed, Adjustable Tilt Head, Overheat Protection
Certifications	ETL Listed

WARRANTY AND SUPPORT

For warranty information or technical support, please contact VENTISOL-USA directly. Keep your purchase receipt as proof of purchase.

VENTISOL-USA Contact Information:

- Refer to the contact details provided with your product packaging or visit the official VENTISOL website.

- Online Store: [VENTISOL Amazon Store](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question