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TEMPWARE 7500W Electric Garage Heater, Milkhouse Heater

TEMPWARE 7500W Electric Garage Heater and Milkhouse Heater User Manual

Model: 7500W Electric Garage Heater, Milkhouse Heater

Safety Information | Garage Heater Setup | Garage Heater Operation | Milkhouse Heater | Maintenance | Troubleshooting | Specifications | Warranty & Support

Introduction

Thank you for choosing the TEMPWARE 7500W Electric Garage Heater and Milkhouse Heater. This manual provides essential information for the safe installation, operation, and maintenance of your new heating appliance. Please read all instructions carefully before use and retain this manual for future reference.



Image: The TEMPWARE 7500W Electric Garage Heater (left), a smaller portable Milkhouse Heater (top right), and the remote control (bottom right).

Important Safety Information

WARNING: To reduce the risk of fire, electric shock, or injury, read and understand all instructions before using this heater.

- **Electrical Installation:** The 7500W garage heater requires hardwired installation by a qualified electrician. It must be grounded and connected to a properly sized current protection circuit breaker in accordance with the (US) National Electric Code and local codes.
- **Overheat Protection:** Both heaters are equipped with an automatic overheat protection device that will turn the unit off if it becomes too hot. If this occurs, unplug the portable heater or disconnect power to the garage heater and allow it to cool before restarting.

- **Tip-Over Switch (Milkhouse Heater Only):** The portable Milkhouse Heater features a tip-over switch that automatically shuts off the heater if it is accidentally knocked over.
- **Clearances:** Maintain adequate clearance from combustible materials (e.g., furniture, curtains, paper) around the heater. Refer to installation instructions for specific distances.
- **Indoor Use Only:** These heaters are designed for indoor use in dry locations. Do not use outdoors or in wet environments.
- **Supervision:** Do not leave operating heaters unattended. Keep children and pets away from the heater.
- **Power Cord (Milkhouse Heater Only):** Do not run the power cord under carpeting or cover it with throw rugs, runners, or similar coverings. Arrange the cord away from traffic areas where it will not be tripped over.

7500W Electric Garage Heater: Installation & Setup

Mounting

The 7500W Electric Garage Heater is designed for ceiling or wall mounting to optimize heat distribution and save floor space. The unit includes a variable mounting bracket allowing for adjustable angles.



Image: The 7500W Electric Garage Heater highlighting its fan-forced heating, adjustable louvers, and variable mounting angles.

1. **Select Location:** Choose a mounting location that provides optimal heat coverage for your garage, workshop, or other large indoor space. Ensure the location is structurally sound to support the heater's weight.
2. **Clearance:** Maintain recommended clearances from walls, ceilings, and combustible materials as specified in the installation guide (not provided in this summary, refer to full product manual).
3. **Attach Bracket:** Securely attach the mounting bracket to the chosen surface using appropriate hardware (not included).
4. **Mount Heater:** Attach the heater unit to the mounting bracket. Use the small knob screw to adjust the tilt angle and the large knob-screw to secure the heater in place.

Electrical Connection

This heater requires hardwired installation. It is strongly recommended that a qualified electrician perform this procedure to ensure compliance with all electrical codes and safety standards.

- The heater operates on 208-240VAC, 60Hz.
- A dedicated 40A circuit breaker is recommended.
- Use 8 AWG copper wire, rated at 167°F / 75°C.
- Ensure all connections are grounded and torqued to 40 in-lbs.

7500W Electric Garage Heater: Operating Instructions

The 7500W garage heater features a control panel on the unit and can also be operated via the included remote control.



Image: A user operating the 7500W Electric Garage Heater using the convenient remote control.

Control Panel & Remote Functions

Voltage	208-240VAC, 60Hz
Power	7,500W (High) / 6,250W (Low)
BTU/Hour	25,590 (High) / 21,330 (Low)
Recommended Circuit Breaker	40A
Recommended Wire Size	8 AWG, Copper Only rated at 167˚F/75˚C
Recommended Lug Torques	40 in-lbs



Image: Detailed diagram showing the components of the 7500W Electric Garage Heater and the functions of its remote control.

- **Power ON/OFF:** Press the ON/OFF button on the control panel or remote to turn the heater on or off.
- **Heat Settings:** The heater offers two heat settings: Low (6,250 watts) and High (7,500 watts). Select the desired power level based on your heating needs.
- **Thermostat:** Adjust the thermostat to your preferred temperature between 45°F and 95°F. The heater will cycle on and off to maintain the set temperature.
- **ECO Mode:** Activate ECO mode for energy-efficient operation. The heater will automatically adjust its power output to maintain the set temperature while minimizing energy consumption.
- **Timer Function:** Set a timer for automatic shut-off. Refer to the remote control diagram for specific timer setting instructions.
- **F/C Conversion:** Switch the temperature display between Fahrenheit and Celsius using the dedicated button on the remote.
- **Adjustable Louvers:** Manually adjust the louvers on the front of the heater to direct the airflow and heat output to

specific areas.

- **90-Second Countdown Delay Protection:** After turning off, the fan may continue to run for 90 seconds to cool down internal components, extending the heater's lifespan.



Image: The 7500W Electric Garage Heater effectively heating a large space, illustrating its key features.

Milkhouse Heater: Operating Instructions

The portable Milkhouse Heater is designed for smaller spaces and offers convenient, targeted heating.



Image: The portable Milkhouse Heater demonstrating its three operational settings.

- **Power ON/OFF:** Plug the heater into a standard electrical outlet. Use the power switch or knob to turn the unit on.
- **Heat Settings:** This heater typically offers three adjustable power levels: Fan-only, Low (1300W), and High (1500W). Select the desired setting using the control knob.
- **Adjustable Thermostat:** Set the thermostat to your desired comfort level. The heater will cycle to maintain this temperature.
- **Anti-Freeze Setting:** When set to the anti-freeze mode, the heater will automatically activate if the ambient temperature drops below 40°F (4°C) to prevent freezing.
- **Safety Features:** Equipped with automatic overheat protection and a tip-over switch for enhanced safety.



Image: The Milkhouse Heater highlighting its safety features, including overheat protection and a tip-over switch.

Maintenance

Regular maintenance ensures optimal performance and longevity of your heater.

1. **Cleaning:** Ensure the heater is turned off and unplugged (or power disconnected for garage heater) before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or allow water to drip into the heater.
2. **Air Intake/Outlet:** Periodically check and clean the air intake and outlet grilles to ensure they are free from dust and debris, which can impede airflow and reduce efficiency. Use a vacuum cleaner with a brush attachment if necessary.
3. **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Overheat protection activated; Tip-over switch activated (Milkhouse Heater).	Check power connection/circuit breaker. Allow unit to cool down. Ensure Milkhouse Heater is upright on a flat surface.
Heater produces insufficient heat.	Incorrect heat setting; Thermostat set too low; Obstructed air intake/outlet.	Select a higher heat setting. Increase thermostat setting. Clean air grilles.
Heater cycles on and off frequently.	Thermostat setting too close to ambient temperature; Overheat protection activating.	Adjust thermostat setting. Ensure proper ventilation and clear air grilles.
Unusual noise or odor.	Dust accumulation; Internal component issue.	Clean the heater. If problem persists, discontinue use and contact customer support.

Specifications

7500W Electric Garage Heater

Feature	Detail
Brand	TEMPWARE
Model Type	Electric Garage Heater
Special Feature	Overheat Protection, Adjustable Thermostat, ECO Mode, Timer
Form Factor	Cabinet
Indoor/Outdoor Usage	Indoor
Recommended Uses	Garage, Workshop
Mounting Type	Ceiling/Wall Mount (with included bracket)
Heating Coverage	Up to 1250 square feet
Heating Method	Electric Fan-Forced
Heat Output	7500 Watts (High) / 6250 Watts (Low)
Fuel Type	Electric
Number of Speeds	2
Voltage	208-240 Volts (AC)
Recommended Circuit Breaker	40A
Recommended Wire Size	8 AWG, Copper Only rated at 167°F / 75°C
Recommended Lug Torques	40 in-lbs

Milkhouse Heater

Feature	Detail
Model Type	Portable Milkhouse Heater
Special Feature	Overheat Protection, Tip-Over Switch, Adjustable Thermostat, Anti-Freeze Setting
Heat Output	1500 Watts (High) / 1300 Watts (Low) / Fan-Only
Voltage	120 Volts (AC) (Standard Household Outlet)
Recommended Uses	Small rooms, offices, personal spaces

Warranty & Support

TEMPWARE products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official TEMPWARE website. Please have your product model and purchase date available when contacting support.
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