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› TEMPWARE 7500-Watt Electric Garage Heater Instruction Manual

TEMPWARE 7500-Watt Digital Fan-Forced Ceiling Mount Shop Heater

TEMPWARE 7500-Watt Electric Garage Heater Instruction Manual

Model: 7500-Watt Digital Fan-Forced Ceiling Mount Shop Heater

Brand: TEMPWARE

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your TEMPWARE 7500-Watt Electric Garage Heater. Designed for workshops and garages, this fan-forced heater offers powerful heating with smart controls. Please read this manual thoroughly before installation and use, and retain it for future reference.

Key Features:

- **Remote, WiFi, and Touch Control:** Multiple options for convenient operation.
- **Thermostat & Overheat Protection:** Maintains desired temperature and ensures safety.
- **Adjustable Angle & 2 Heat Settings:** Directs heat effectively and offers power flexibility (6,250W to 7,500W).
- **ECO Mode & Timer Function:** Energy-efficient operation with programmable auto-off.
- **Hardwired Installation:** Designed for permanent, secure electrical connection.

SAFETY INFORMATION

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

- Always ensure the heater is properly grounded and hardwired by a qualified electrician in accordance with local and national electrical codes.
- Do not use this heater in areas where flammable liquids or vapors are stored.
- Maintain a safe distance from combustible materials.

- Do not block air inlets or outlets.
- The heater is equipped with overheat protection; if it shuts off unexpectedly, allow it to cool before restarting.
- This heater does not come with a power cord and requires hardwired installation.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- TEMPWARE 7500-Watt Electric Garage Heater Unit
- Remote Control
- Mounting Bracket (for ceiling or wall mount)
- User Manual (this document)

SETUP AND INSTALLATION

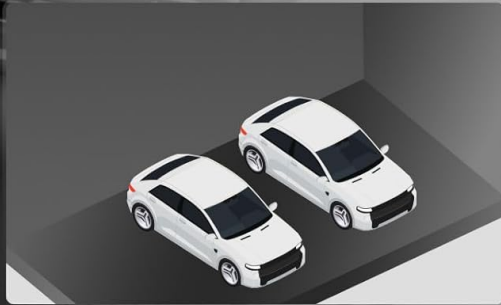
Important: Hardwired installation requires a qualified electrician. Ensure power is disconnected at the circuit breaker before proceeding.

1. **Mounting:** Securely attach the heater to a ceiling or wall using the provided mounting bracket. Ensure the mounting surface can support the heater's weight and vibrations. The heater features adjustable louvers and a variable mounting angle (0°-30°) to direct airflow.

240V HARDWIRED HEATER SUITS YOU OPTIONAL

5000W

Up to 592 sq.ft.



1-2 Car Garage

7500W

Up to 1250 sq.ft.



2-3 Car Garage



10000W

Up to 1500 sq.ft.
3-4 Car Garage

Image: TEMPWARE garage heater demonstrating multiple vertical angles for heat direction.

2. **Electrical Connection:** Connect the heater to a 240-Volt power supply. This unit must be grounded and connected to a properly sized current protection circuit breaker. Consult the (US) National Electric Code and local codes for specific requirements.
3. **Positioning:** Adjust the heater's angle and louvers to direct warm air towards the desired area.

OPERATING INSTRUCTIONS

Control Options:

Your heater can be controlled via the touch control panel on the unit, the included remote control, or a smart WiFi application.



Image: Overview of the three control methods: remote, WiFi app, and touch panel on the heater.

1. Touch Control Panel:

The intuitive touch control panel displays the current temperature and other relevant information. Buttons typically include Power ON/OFF, Mode Selection, Temperature Up/Down, Timer, and ECO Mode.



Image: Detailed view of the heater's touch control panel with various function buttons.

2. Remote Control:

Use the full-function remote control to adjust settings from a distance (up to 27 feet coverage).



Image: A hand holding the remote control, illustrating its range and convenience for operating the heater.

3. Smart WiFi Control:

Connect the heater to your home WiFi network to control it via a smartphone application. This allows you to turn on the heater in advance to preheat your space.



Image: A smartphone displaying the WiFi control application for the TEMPWARE heater, showing temperature settings and

timer options.

Operating Modes and Settings:

- **Power ON/OFF:** Press the power button on the unit, remote, or app to turn the heater on or off.
- **Heat Settings:** Select between Low (6,250 Watts) and High (7,500 Watts) power modes to suit your heating needs.
- **Thermostat Control:** Adjust the desired temperature from 45°F to 95°F. The heater will automatically maintain this temperature.
- **ECO Mode:** With a built-in precise temperature sensor, the smart ECO mode automatically adjusts the working mode or turns off based on the ambient temperature to save energy.
- **Timer Function:** Set an auto-off timer (1-12 hours) to automatically shut down the heater, helping to conserve energy.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Ensure the heater is turned off and unplugged (or circuit breaker is off) before cleaning. Use a soft, damp cloth to wipe the exterior. Do not use abrasive cleaners or allow water to drip into the heater.
- **Dust Filter:** If your model includes a removable dust filter, it is recommended to periodically remove, clean, and dry it before reinstalling. This helps maintain airflow and efficiency.

Your browser does not support the video tag.

Video: Demonstration of unboxing and operation, which may include details on filter access or general maintenance. This video is provided by the seller.

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, circuit breaker tripped, or unit is overheated. | Check power supply and circuit breaker. Allow unit to cool if overheat protection activated. Ensure proper hardwiring. |
| Insufficient heating. | Incorrect heat setting, blocked airflow, or room size exceeds capacity. | Select higher heat setting. Clear any obstructions from air inlets/outlets. Ensure heater is appropriate for room size (up to 1,250 sq. ft.). |
| Remote control not working. | Dead batteries or obstruction between remote and heater. | Replace remote batteries. Ensure clear line of sight to the heater's receiver. |
| WiFi control issues. | Poor WiFi signal, incorrect app setup, or network interference. | Check WiFi connection. Reconfigure app settings. Ensure heater is within WiFi range. |

SPECIFICATIONS

- **Brand:** TEMPWARE
- **Model:** 7500-Watt Digital Fan-Forced Ceiling Mount Shop Heater
- **Power Output:** 6,250W (Low) to 7,500W (High)
- **Voltage:** 240-Volt
- **Heating Coverage:** Up to 1,250 square feet
- **Heating Method:** Forced Air
- **Thermostat Range:** 45°F to 95°F
- **Control:** Remote, WiFi, Touch Panel
- **Dimensions:** 44.2D x 35W x 37.5H Centimetres
- **Item Weight:** 10.9 kg
- **Installation:** Hardwired, Ceiling Mount / Wall Mount

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your product packaging or visit the official TEMPWARE website. Keep your purchase receipt as proof of purchase for warranty claims.