

TPI 198TMC

TPI Corporation 198TMC Fan Forced Portable Heater Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your TPI Corporation 198TMC Fan Forced Portable Heater. The 198TMC is a versatile heating unit featuring both fan-forced and radiant heating elements, designed to warm small rooms and work areas. Please read this manual thoroughly before initial use and retain it for future reference.



Image: Front view of the TPI Corporation 198TMC Fan Forced Portable Heater, showcasing its white metal casing and protective grille.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, injury, or property damage. Always exercise caution when operating electrical appliances.

- **Read All Instructions:** Before using this heater, read all instructions carefully.
- **Proper Placement:** Place the heater on a firm, level surface. Do not place it on soft surfaces like beds or rugs where openings may be blocked.
- **Clearance:** Maintain a minimum distance of 3 feet (0.9 meters) from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- **Do Not Cover:** Never cover the heater or block its air inlets or outlets. This can lead to overheating and fire.
- **Unplug When Not In Use:** Always unplug the heater when it is not in use.
- **Supervision:** Close supervision is necessary when any heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Electrical Connection:** Ensure the heater is connected to a properly grounded 120V electrical outlet.

Do not use with extension cords unless absolutely necessary and ensure the cord is rated for the heater's wattage.

- **Overheat Protection:** This heater is equipped with a manual reset switch for overheat protection. If the heater overheats, it will automatically shut off. Allow it to cool, then press the reset button on the back.
- **Tip-Over Switch:** The unit includes a tip-over switch that disables the heater if it is accidentally knocked over, enhancing safety.
- **Wet Locations:** Do not use the heater in bathrooms, laundry areas, or similar indoor locations where it may come into contact with water.

SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging materials for storage or in case of return.
2. **Inspection:** Inspect the heater for any signs of damage. Do not operate if damaged.
3. **Placement:** Position the heater on a stable, flat surface in the desired area. Ensure it is at least 3 feet away from walls, furniture, and other objects. The 198TMC is suitable for warming small spaces such as garages, workshops, warehouses, laundry rooms, and bedrooms.
4. **Power Connection:** Plug the heater's 6-foot, three-conductor power cord into a standard 120V grounded electrical outlet. Ensure the outlet is in good condition and not overloaded.

OPERATING INSTRUCTIONS

The TPI 198TMC heater offers multiple heat settings and a thermostat for precise temperature control.



Image: A detailed view of the heater's control panel, showing the power/mode selector and thermostat dial.

- 1. Power/Mode Selection:** Locate the control knob on the front panel. Turn the knob to select your desired heating mode:
 - **OFF:** Turns the heater off.
 - **LOW (600W Radiant):** Activates the radiant heating element only, providing gentle, direct heat.
 - **MED (900W Fan Forced):** Activates the fan-forced heating element, circulating warm air.
 - **HIGH (1500W Radiant & Fan Forced):** Activates both radiant and fan-forced elements for maximum heat output.
- 2. Thermostat Adjustment:** Use the thermostat dial to set the desired room temperature. Turn the dial clockwise for a higher temperature setting and counter-clockwise for a lower setting. The heater will cycle on and off to maintain the set temperature.
- 3. Initial Operation:** When first turned on, a slight odor may be present. This is normal and will dissipate after a few minutes of operation.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always unplug the heater and allow it to cool completely before performing any maintenance.

- 1. Cleaning:**
 - Wipe the exterior surfaces with a damp cloth.
 - Do not use harsh chemical-based cleaners, abrasive pads, or scouring powders, as these can damage the finish.
 - Remove loose dust from the grilles and interior components using a feather duster or a vacuum cleaner with a brush attachment.
- 2. Storage:** If storing the heater for an extended period, clean it thoroughly and store it in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

If your heater is not operating correctly, consult the following table for common issues and solutions.

Problem	Possible Cause	Solution
Heater does not turn on.	No power, power switch off, thermostat set too low, or tip-over switch activated.	Check power cord connection. Ensure power switch is on. Increase thermostat setting. Check if heater was tipped over and reset.
Heater turns off unexpectedly.	Overheat protection activated or tip-over switch activated.	Unplug the heater, allow it to cool for 10-15 minutes. Press the manual reset button on the back of the unit. Ensure proper ventilation and clear any obstructions. If tipped, place upright.

Problem	Possible Cause	Solution
Insufficient heat output.	Incorrect power setting, thermostat set too low, or room size too large.	Select a higher power setting (MED or HIGH). Increase the thermostat setting. Ensure the heater is appropriate for the room size (up to 150 sq. ft.).



Image: Rear view of the TPI Corporation 198TMC heater, highlighting the location of the manual reset button for overheat protection.

SPECIFICATIONS

- **Model:** 198TMC
- **Item Model Number:** GIDDS-1633290
- **Power Settings:** 600W (Radiant), 900W (Fan Forced), 1500W (Radiant & Fan Forced)
- **Voltage:** 120V

- **Amperage:** 12.5/7.5/5 Amps (at 1 Phase)
- **Maximum BTU:** 5,120
- **Heating Area:** Heats up to 150 sq. ft.
- **Cord Length:** 6 feet, 3-conductor
- **Dimensions (H x W x D):** Approximately 15 x 11 x 12 inches
- **Weight:** Approximately 8.81 Pounds
- **Safety Features:** Manual reset overheat protection, Tip-over switch
- **Certifications:** UL compliant for use in the United States and Canada



Image: A diagram illustrating the approximate height (15"), width (11"), and depth (12"), of the TPI Corporation 198TMC heater.

WARRANTY AND SUPPORT

For warranty information, technical assistance, or to inquire about replacement parts, please contact TPI Corporation directly. Refer to the product packaging or the official TPI Corporation website for the most current contact details and support resources.

