



**UTILITY HEATER WITH THERMOSTAT  
OWNER'S MANUAL  
MODEL: TFH-205  
SKU# EA598**

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**IMPORTANT INSTRUCTIONS  
READ & SAVE**

**WARNING**  
REMEMBER: PORTABLE ELECTRIC HEATERS ARE  
DESIGNED FOR SPOT HEATING OR  
A SUPPLEMENTARY HEAT SOURCE. THEY ARE NOT  
INTENDED TO BE THE MAIN SOURCE OF HEAT  
DURING THE NORMAL HEATING SEASON.

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# IMPORTANT INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS HEATER

**NOTE: There may be a trace of smoke or odour when unit is first operated. Do not be alarmed. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not re-occur. Make sure that the room in which the appliance is located is well ventilated during this operation.**

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE RISK OF FIRE, ELECTRICAL SHOCK, INJURY TO PERSONS OR PROPERTY, AND HYPERTHERMIA, INCLUDING THE FOLLOWING:

1. Read all instructions before using this heater.
2. Check that neither the appliance nor the power cable has been damaged in any way during transportation.
3. Make sure that no pieces of polystyrene or other packaging material have been left between elements of the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
4. Be sure that the plug is fully inserted into appropriate receptacle. Please remember that receptacles also deteriorate due to aging and continuous use: check periodically for signs of overheating or deformations evidenced by the plug. Do not use the receptacle and CALL your electrician.
5. Connect to properly polarized outlets only.
6. This appliance has a polarized plug (one blade is wider than the other). This plug is intended to fit a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, consult a qualified electrician. Do not connect the heater to extension cords, surge protectors, timers, direct breakers, or an outlet with other appliances connected to the same outlet. Risk of fire, overheat, malfunction, property damage, injury, or even death may result if not adhered to!
7. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet /power strip).
8. Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.
9. Extreme caution and supervision are necessary when any heater is used near children or persons with mobility or physical disabilities or pets. Do not operate the heater if unattended.
10. Always unplug heater when not in use.
11. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area where it will not be tripped over.
12. It is normal for the heater's plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets, or receptacles, should be replaced prior to further use of the heater. Plugging the heater into a worn outlet/receptacle may result in overheating of the power cord, or fire.
13. To prevent possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
14. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to the heater.

15. This heater must be plugged into a 120V, 15-amp (or more) circuit of its own. Nothing else can be plugged into the same circuit. If unsure if your home meets this specification, consult a certified electrician prior to use. Risk of fire, overheat, malfunction, property damage, injury, or even death may result if not adhered to!
16. To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet (receptacle) or into another outlet (receptacle) wired into the same circuit.
17. A heater has hot or arcing or sparking pads inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
18. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return the heater to an authorized service facility for examination, electrical or mechanical adjustment or repair.
19. This heater is not intended for use in any area where there is standing water. Never locate heater where it may fall into a bathtub or other water container.
20. Do not use outdoors.
21. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles when moving the unit. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 meters) from the front and top of the radiator and keep them away from the sides and rear. Keep the rear grille away from walls or drapes so as not to block the air intake.
22. To disconnect the heater, turn controls to OFF, then remove the plug from the outlet.
23. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock and injury to persons or damage to property.
24. Do not use attachments or filters. They are not recommended.
25. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction regarding use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## **SAVE THESE INSTRUCTIONS**

### **PET OWNERS WARNING:**

The health of some small pets, including birds, are extremely sensitive to the fumes produced during the first-time use of many appliances. These fumes are not harmful to humans, but we recommend that you do not use your heater around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.

# ASSEMBLY

This heater comes with the handle unattached. Use the screws provided to attach handle to the top of the heater.

## OPERATING INSTRUCTIONS

- After completing ASSEMBLY instructions, place the heater on a firm level surface.
- When the heater is plugged in and turned ON, the Power Light will be illuminated.

### YOUR HEATER IS EQUIPPED WITH 4 CONTROL SETTINGS AND THERMOSTAT.

#### OFF ( Ø )

- The dial in this position will power the heater OFF. No heat will be dispersed from the unit at this setting.

#### LOW HEAT SETTING (1300W)

- The dial in this position indicates that the heater is ON and operating at LOW heat output (1300W).
- Use this setting when less heating and/or lower energy consumption is desired.

#### HIGH HEAT SETTING (1500W)

- The dial in this position indicates that the heater is ON and operating at HIGH heat output (1500W).
- Choose this setting for colder weather or for faster warm up of a room.
- The thermostat can be used with the heater on this setting.

#### FAN ONLY SETTING ( X )

- Turn the dial to this position for air circulation.
- In this setting, the thermostat feature will be disabled and no heat will be dispersed from the heater.

### THERMOSTAT CONTROL



- The thermostat feature will help maintain the room temperature for energy efficiency.
- Set the heater to HIGH heat setting and turn the thermostat dial all the way to the right for fast warm up.
- Once the temperature reaches a comfortable level, slowly turn the thermostat dial left until you hear a “click” to mark this temperature.
- The heater will cycle itself ON/OFF to maintain this set temperature. When the heater warms up to this temperature, it will automatically stop heating. It will start to heat once again when the room temperature drops below this point.

## SAFETY FEATURES OF THIS HEATER

### Tip-Over Switch:

The heater will turn itself OFF and stop heating if it is knocked over or in any other position other than standing upright on a flat surface. Should this occur, simply turn the heater off and stand it back up to a regular upright position, then switch it back on.

### Safety Grilles:

The heater is equipped with safety grilles at the front to protect the heater element. This part of the heater can get extremely hot. Do not block this grille as it could cause fire.

## SPECIFICATIONS

Model Number	TFH-205
Power Supply	120V AC, 60Hz
Power Consumption	1300Watt (Low), 1500Watt (High)
BTU's Per Hour	Maximum 5200 BTU's/Hr

## CLEANING AND MAINTENANCE

1. Before any cleaning, make sure that:
  - a. The heater is turned OFF.
  - b. Disconnect power supply at source by removing plug from power outlet.
  - c. Your heater is now ready to be cleaned.
2. Regular Cleaning:
  - a. Do not use cleaning liquid or other chemicals to spray on the unit.
  - b. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.  
**DO NOT ATTEMPT TO OPEN THE UNIT.**
  - c. To clean the enclosure, use a clean, soft and lightly damp cloth to gently wipe off the dirt from the surface of the unit. Be sure not to wet the heating element and the switches. Allow the unit to dry completely before using it.

**CAUTION: DO NOT ALLOW WATER TO RUN INTO THE INTERIOR OF THE HEATER AS THIS COULD CREATE A FIRE OR ELECTRIC SHOCK HAZARD, DAMAGING THE UNIT.**

## STORAGE

1. Perform the cleaning procedures described in "Cleaning/Maintenance".
2. Wipe all parts dry.
3. Pack heater in a plastic bag.
4. Keep in a cool, dry place.

# TROUBLESHOOTING

If your heater fails to operate, please follow these procedures:

Problem	Probable Cause	Solution	
Heater will not power on.	Heater is not plugged into a 120V polarized outlet/ receptacle.	Ensure unit is in OFF position. Plug in unit and attempt to turn on again.	
	Thermal Cut-Off has temporarily turned off the heater due to high temperatures.	Turn the heater off and allow it to cool for 5-10 minutes. Once the heater has cooled off, check to make sure there are no objects on or very close to the unit. To resume operation, plug unit back in once it has cooled off.	
	The unit has been knocked over or is not on a flat level surface, activating the Tip-Over switch.	Turn the heater off and unplug. Position it upright on a flat level surface. Plug in and select heat setting to resume operation.	
	Breaker/Fuse has been tripped.		Please check your electrical box to confirm the breaker has not been blown. This may occur if the unit is sharing a receptacle with another high-power consuming appliance. Ensure unit is in OFF position. Plug in unit and attempt to turn on again.
			Attempt to plug unit into another independent receptacle in the house. To resume heating, adjust thermostat temperature to a higher setting. Refer to THERMOSTAT section on page 4 for more information.
	Room temperature has been warmed up to thermostat setting.	To resume heating, adjust thermostat temperature to a higher setting. Refer to THERMOSTAT section on page 4 for more information.	
The Power indicator light is illuminated, but no heat disperses from unit.	A drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not occur again.	Ensure room in which heater is situated is well ventilated.	
The heater is creating a burning smell.	Check & ensure there are no combustible materials 0.9 meters {3 feet) surrounding the heater.	Remove the combustible units preventing air intake into the heater.	

**PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO COULD VOID THE WARRANTY AND CAUSE DAMAGE OR PERSONAL INJURY.**