

INSTRUCTION MANUAL AND OWNERS GUIDE



Model# PHM-1 Portable Utility heater



SPECIFICATIONS	
Watts	1300/1500
Power (Volts)	120V-60Hz
Amps	12.5
Heat Settings	2
Cord Length	6 ft.

DANGER

ELECTRIC SHOCK OR FIRE HAZARD

READ ALL WIRE SIZING, VOLTAGE REQUIREMENTS AND SAFETY DATA
TO AVOID PROPERTY DAMAGE AND PERSONAL INJURY



⚠ WARNING ⚠

READ CAREFULLY - Use the heater only as described in this manual. Any other use is not recommended and could result in fire, electric shock, and personal injury. Following these instructions will prevent difficulties that might occur during the installation and use of the heater. Please study the instructions first, as they may save considerable time and trouble during use addition to providing important safety information. Make sure to save these instructions for future use.

NEVER LEAVE HEATER UNATTENDED WHILE CONNECTED TO A POWER SOURCE

- ⚠ **WARNING** 1. Read all instructions before using this heater.
- ⚠ **WARNING** 2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use grip handle when provided.
- ⚠ **WARNING** 3. Keep combustible materials, such as drapes, furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of heater and keep them at least 1 foot (0.3 m) from the sides and rear of the heater.
- ⚠ **WARNING** 4. Extreme caution is necessary when heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- ⚠ **WARNING** 5. Always unplug heater when not in use.
- ⚠ **WARNING** 6. Do not use any heater with a damaged cord or plug or after the heater malfunctions or has been dropped or damaged in any manner. Return heater to manufacturer for examination, electrical or mechanical adjustment or repair.
- ⚠ **WARNING** 7. Do not use outdoors.
- ⚠ **WARNING** 8. This heater is not to be used in bathrooms, laundry areas or other similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- ⚠ **WARNING** 9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or like items.
- ⚠ **WARNING** 10. To disconnect heater, turn control to OFF then remove plug from outlet.
- ⚠ **WARNING** 11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock or fire or damage to the heater.
- ⚠ **WARNING** 12. 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.

WARNING

- ⚠ WARNING** 13. This heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
- ⚠ WARNING** 14. Use this heater only as directed in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- ⚠ WARNING** 15. Always plug heater directly into a wall outlet/receptacle. Never use with an extension cord or re-locatable power tap (outlet/power strip).
- ⚠ WARNING** 16. If the heater will not operate: See specific instructions in Safety Feature explained in this manual.
- ⚠ WARNING** 17. 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 concerning use of the appliance by a person responsible for their safety.
- ⚠ WARNING** 18. Children should be supervised to ensure that they do not play with the appliance.

OPERATION INSTRUCTIONS

Pre-Operating Instructions:

- Carefully remove your heater from the box (please save the carton for off-season storage)
- Make sure the unit is in the OFF position before plugging the heater into the outlet.
- Place heater on a firm level surface.

Operating Instructions:

- Plug the power cord into a wall outlet (120 VAC 60Hz)
- Turn the Selector-Control knob to desired heat setting (1300 W for Low or 1500 W for High)
- When the unit is turned on the power indicator light will illuminate to tell you that the heater is functioning.

Thermostat Instructions:

- Before setting the thermostat, allow the heater to operate and warm up the room. Set the thermostat on High to start the heater.
- When the desired temperature/comfort level is reached, lower the thermostat setting until the fan/heater stops operating.
- Turning the knob clockwise will increase the temperature setting.
- The control will now automatically maintain the pre-set temperature level by turn the heater ON and OFF.

Note: It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to change the thermostat setting.

FUNCTIONS AND FEATURES

Automatic Tip-Over Safety Feature:

- The Tip-over safety switch allows the unit to operate only when the heater is placed on a level surface. If the heater is tipped or tilted while in operation, it will automatically shut off.

Automatic Overheat Safety Control Device:

This heater is equipped with a patented, technologically-advanced safety internal heat limiting thermostat and overheat protection circuit. When a potential overheat temperature is reached, the system will automatically shut the heater off.

SPECIFICATIONS AND TROUBLE SHOOTING



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CLEANING AND MAINTENANCE

During season care:

- Before cleaning, be sure to turn off and unplug the heater.
- Carefully wipe the unit with a soft, damp cloth. Please be very cautious near the motor and heating elements.
- Do not immerse the heater in water.
- Never use gasoline, benzene or thinner. This will damage the surface of the heater.
- After cleaning, be sure to completely dry the unit with a cloth or towel.

After season care:

- Store heater in a cool and dry location with power cord properly secured.
- Please store the unit in its original carton or suitable container.

TROUBLE SHOOTING

Problem	Cause	Solution
Heating element does not glow red.	Heating element will not glow red	Heater is operating correctly.
Do not feel heat or air flow.	No power to heater.	Check power connections/connect heater
	Desired room temperature reached	Thermostat will shut off once desired room temperature is reached. Heater is operating correctly.
	Heater does not heat area in front of heater only, it will disperse heat throughout room to heat entire space.	Heater is operating correctly.