

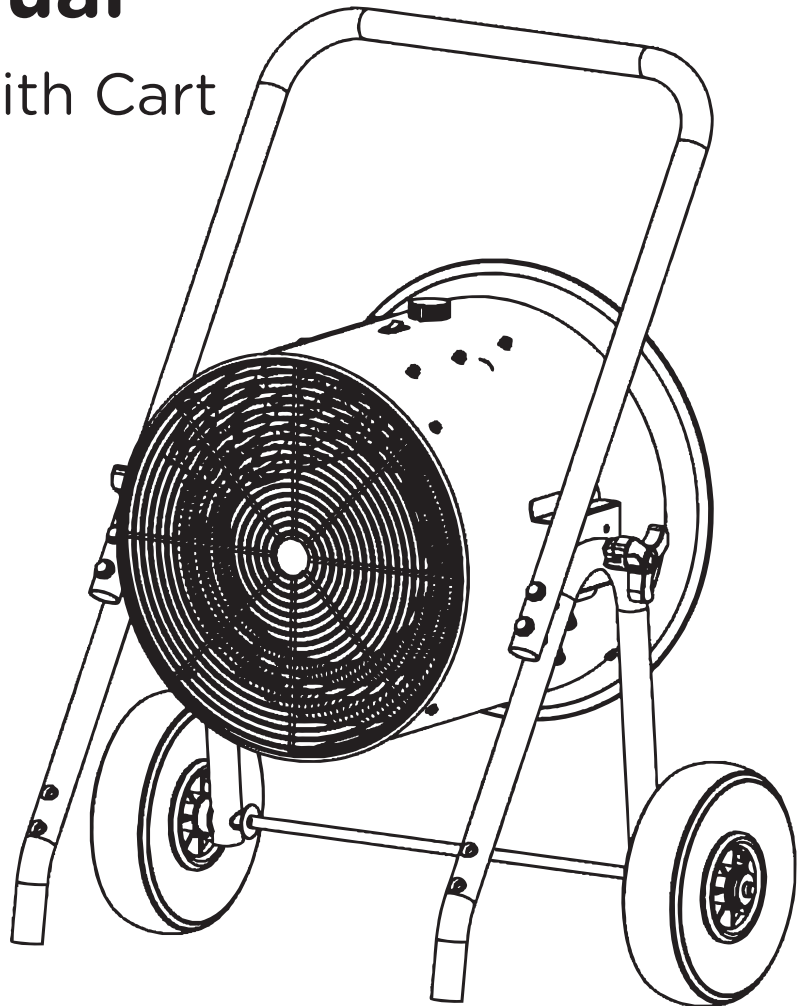
Salamander Heater with Cart



Instruction Manual

Salamander Heater with Cart

Model No. PS-10241P



Stop



Please read and understand this manual before any assembly or use of this product.

Before beginning assembly of product, make sure all parts are present.

Customer Service: 1-888-538-0082 / service@hena.ca



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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 the unit is first operated. Don't 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 reoccur.

Make sure that the room in which the appliance is located is well ventilated during this operation. It is normal for the appliance to emit small cracking sounds when you turn it on for the first time. Do not be alarmed.

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

1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3' (0.9 m) from the front of the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always switch off the heater when not in use.
5. Do not operate the heater after the heater malfunctions, has been dropped or damaged in any manner. Disconnect the power at the service panel and have the heater inspected by a reputable electrician before reusing.
6. Do not use outdoors.
7. To disconnect the heater, turn off the power to the heater circuit at the main disconnect panel.
8. Do not install less than 6 feet (1.8m) high from the floor and keep the mounting bracket not less than 4 feet (1.2m) away from any adjacent vertical surface. Keep at least 4.5 inches (11.5cm) from the back wall (with or without using the wall hanging mounting bracket).
9. For floor standing by the cart, position it at a level floor; keep at least 4 feet (1.2m) from any adjacent vertical surface or walls. Keep at least 1 foot (0.3m) from the back wall.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire or damage the heater.
11. To prevent a possible fire, do not block air intakes or exhaust in any manner.
12. A heater has hot and arcing or sparking parts inside. To reduce the risk of fire, do not use it in areas where gasoline, paint, or flammable vapours and liquids are used or stored.

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13. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or personal injury.
 14. This product must be installed by a certified electrician, in accordance with local codes.
 15. This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.



CAUTION: High temperature, risk of fire, keep electrical cords, drapery, furnishings, and other combustibles at least 3 feet (0.9 m) from the front of the heater and away from the side and rear.

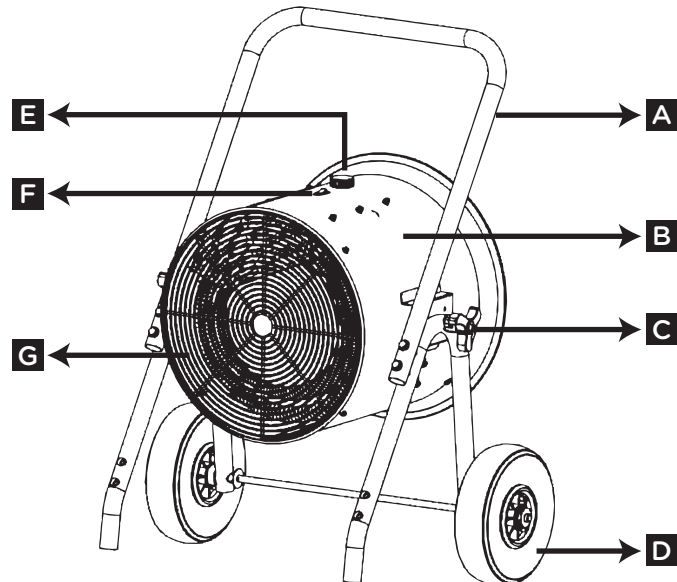


PET OWNERS WARNING: The health of some small pets including birds are extremely sensitive to the fumes produced during the first-time use of many appliances. These fumes are not harmful to humans, but we recommend that you do not use your heater around birds and small pets during its initial use until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

SAVE THESE INSTRUCTIONS.

Parts of the Heater

- A. Handle
- B. Heater Housing
- C. Tilt adjustable knob
- D. Wheel
- E. Front Grill
- F. ON/OFF Switch
- G. Temperature Setting Knob



Installation Instructions



WARNING: All wiring must be installed by a certified/licensed electrician. The heater must be grounded in accordance with all national and local building codes.

All wiring procedures and connections shall be in accordance with the relevant national and local codes.

Before installation:

Disconnect the main supply connection.

The heater must be connected to an individual branch circuit protected by a 55 Amp circuit breaker. Supply cables must be equipped with a dual pole circuit breaker rated at least 240V 55A/pole as the main cutoff switch of power to the heater.



CAUTION: HIGH TEMPERATURE, RISK OF FIRE.

Keep electrical cords, drapery, furnishings, and other combustibles at least 3 feet (0.9 m) from the front of the heater and away from the sides and rear.

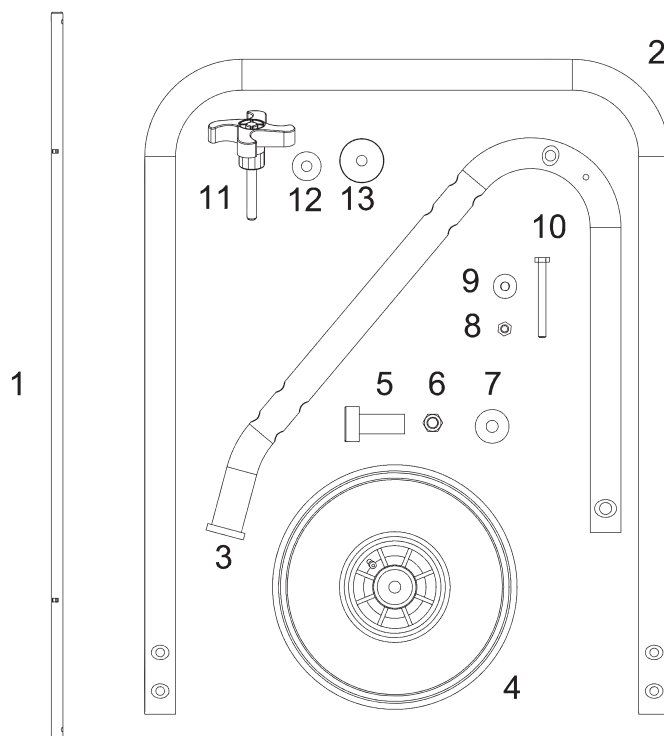


WARNING: To reduce the risk of fire, do not store or use gasoline or other flammable vapours and/or liquids in the vicinity of the heater.

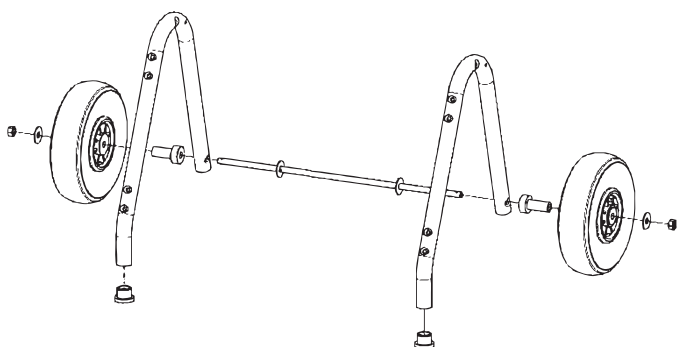
1. Open the package; take out the heater and the foot stand parts.

Here is the list of all parts in the package:

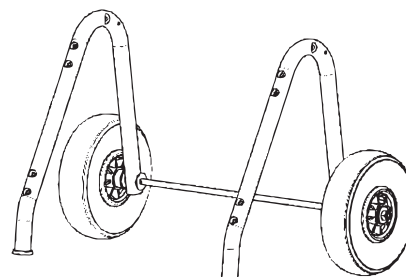
No.	Item	Spec	Quantity
1	Axle		1
2	Handle		1
3	Foot Stand		2
4	Wheel		2
5	Bushing		2
6	Nut	M12	2
7	Washer	Φ12	4
8	Nut	M8	4
9	Washer	Φ8	8
10	Screw	M8X80	4
11	Knob		2
12	Washer	Φ10	2
13	Rubber Pad	Φ50X10	2



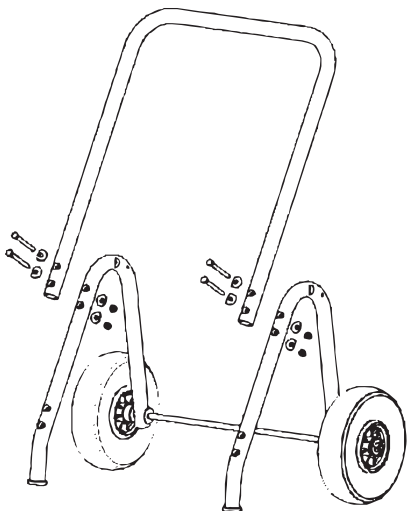
2. Use axle (# 1), bushing (# 5) and 12mm ID washer (# 7) to assemble foot stand (# 3) and wheels (# 4) as shown below:



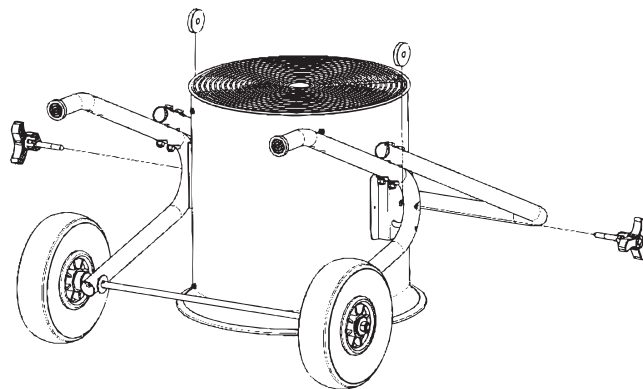
3. Tighten the nuts (# 6) to the wheels as shown below:



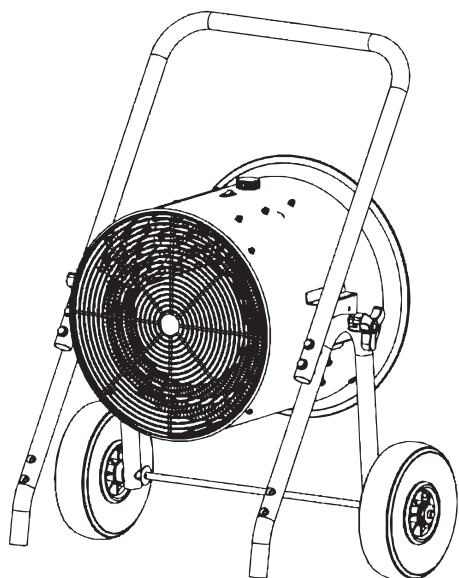
4. Use the screw (# 10), washer (# 9), and nut (# 8) to assemble the handle to the foot stand as shown below. Tighten the nuts.



5. Use the rubber pad (#13), washer (#12), and the knobs (# 11) to assemble the heater to the foot stand. Tighten the knobs as shown below:



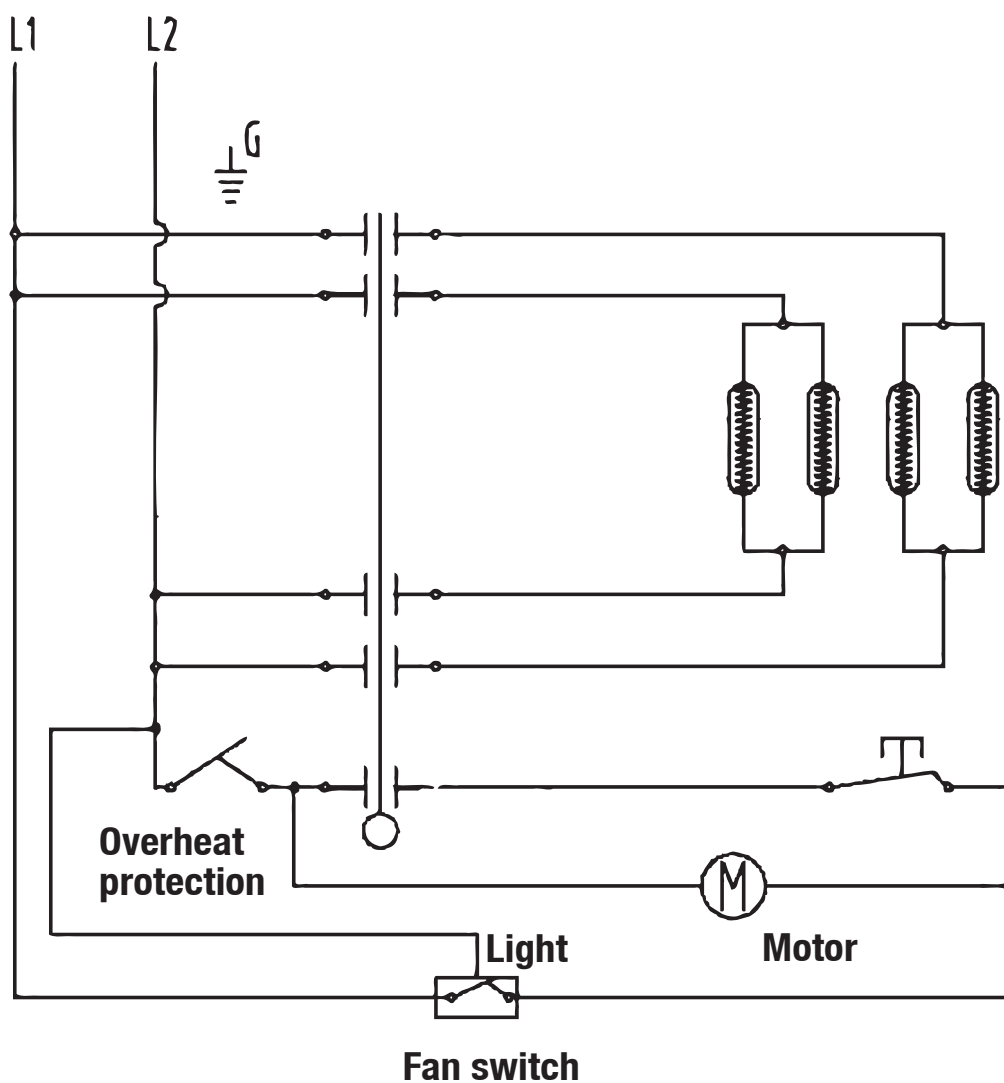
WARNING: Heater must be used with the power switch at the top of the unit.



6. Run the electrical power supply cable in flexible conduit and connect to the wiring compartment.
7. Make the connections properly with connectors which are suitable for the conductor size, including ground wires. After making the connections, arrange the pigtail leads of unit and power supply wires in the wiring compartment.

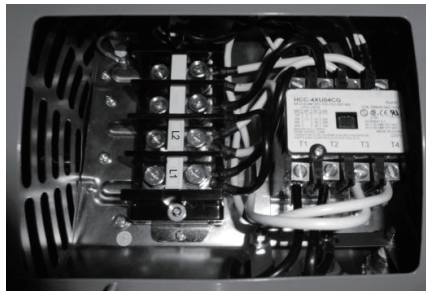
Specifications and Wiring Diagram

Model	:	PS-10241P
Voltage	:	240 V, 1P
Frequency	:	60 Hz
Watts	:	10KW



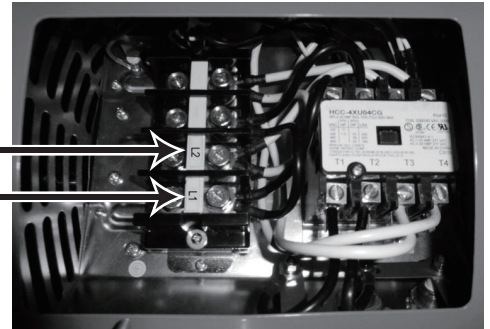
Wiring Instructions

1. Open the wiring cover:



2. Connect the black live wire to L1, white live wire to L2 of the terminal block.

L2 White Wire
L1 Black Wire



3. Re-install the wiring cover to the heater.

Operating Instructions

RISK OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH:

- Use appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
- A circuit breaker must be installed and serviced only by qualified electrical personnel.
- Always use a properly rated voltage sensing device to confirm power is off.
- Switch the ON/OFF switch to ON position to turn on the heater. Then turn the thermostat clockwise to the furthest position. The fan should start, the unit begins producing heat. When the desired temperature is reached, turn the control knob counterclockwise until the heater turns off. This is your ideal setting. The heater will automatically cycle around this preset temperature. To increase the temperature, turn the thermostat knob clockwise. To lower the temperature, turn the thermostat counterclockwise.
- To turn off the heater, switch the ON/OFF switch to OFF position.



WARNING: The heater must be properly installed before it is used.

Maintenance and Cleaning

There is no user maintenance necessary except for regular cleaning as the following description. All other servicing or maintenance should be performed by qualified service personnel.

Before any cleaning, make sure that:

1. Disconnect power supply at the source.
2. Wait for 60 minutes to ensure the heating element has cooled down, and your heater is now ready for cleaning.

Regular Cleaning:

1. Do not use cleaning liquid or other chemicals to spray on the unit.
2. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.
3. To clean 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.

Warranty

Your THERMO SPHERE heater has warranty against defects in materials and workmanship for a period of one (1) year from the date of original purchase. Please keep your proof of purchase (receipt) for any warranty claims. Warranty does not cover wear and tear, and damages arisen from misuse or use not in accordance with the product instructions.