

Instruction Manual

Ceramic Heater

Model No. EB480



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.

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Safety Instructions

PLEASE READ AND SAVE THESE IMPORTANT SAFEGUARDS

To ensure the best performance from your heater, please read and save the following instructions.

WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY, 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. Use grip handle when provided.
3. Keep combustible materials such as drapes, furniture, pillows, bedding, papers, clothes, and curtains at least three (3) feet (0.9 m) from the front of heater and keep them at least 1 foot (0.3 m) the sides and rear of the heater.
4. Extreme caution is necessary when heater is used by or near children or disabled people, and whenever the heater is left operating and unattended.
5. Always unplug heater when not in use.
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. (See Warranty for information).
7. Do not use outdoors.
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.
9. 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.
10. To disconnect heater, turn control to OFF then remove plug from outlet.
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 the heater.
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.
13. A 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.
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.
15. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
16. If the heater will not operate: see specific instructions in Safety Feature explained in this manual.
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.
18. Children should be supervised to ensure that they do not play with the appliance.

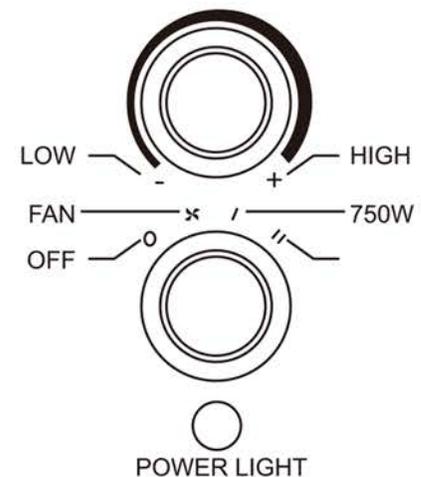
Operating Instructions

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 (120V AC, 60 Hz).
- Turn the Selector-Control Knob to desired heat setting (LOW for 750W or HI for 1500W)
- For fan-only operation, without any heat output, turn the selector control to the FAN setting.
- 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. You need to set thermostat on Hi 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 turning 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.

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 .

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. Make sure that no water drips into the motor.
- 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 lint-free cloth or towel.

After Season Care:

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

Troubleshooting

Problem	Probable Cause	Corrective Action
Your heater shuts off unexpectedly or fails to operate.	<ol style="list-style-type: none"> 1. No electric power. 2. One of the safety features may have activated to prevent overheating, including the tip-over safety switch and thermal overload protector. 	<ol style="list-style-type: none"> 1. Be sure the power cord is plugged into a working electrical outlet. 2. <ol style="list-style-type: none"> a. Check your thermostat setting. The heater may be off because it has reached the desired temperature setting. b. Unplug the heater and wait 10 minutes for the unit to cool down. After 10 minutes, plug the unit in again and operate normally.

Warranty Policy

The warranty and return policy stated and described below pertain to all products carrying a Matrix Industrial Products[®] logo located directly on the product or packaging. Such warranty supersedes any and all manufacturers' warranties, written or implied. Matrix Industrial Products[®] sole liability is limited to repair or replacement of any products proven to be defective in material and/or workmanship for one (1) year from the date of purchase, and for which a warranty claim is made, during the applicable warranty period, and no claims for damages of any type will be allowed. All products are sold on this specific interpretation. Defective warranted products will be repaired or replaced, at the discretion of Matrix Industrial Products[®], at no cost with a new or reconditioned product. Warranties only apply when the product is used for the purpose for which it was originally designed, in normal operating and other conditions. This warranty does not apply to products which have been abused, misused, modified or if the product is worn out from normal use or has been repaired by someone other than Matrix Industrial Products[®] or an approved repair center. Discontinued warranted products will be replaced with products that are similar and available, or we will issue an appropriate credit. The specific warranty coverage for each product is as set out below. Matrix Industrial Products[®] sells only on a wholesale basis and accordingly, warranties only apply to purchasers for resale or for use in their business.