



**Model No. EB184**  
**INFRARED QUARTZ HEATER WITH**  
**ADJUSTABLE THERMOSTAT**



## READ AND SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

Portable electric heaters are designed for spot heating or as a supplementary heat source. They are not intended to be the main source of heat during the normal heating season

### IMPORTANT INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS HEATER. **NOTE:** There may be a trace of smoke or odour when unit is first started. 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 appliance is located is well ventilated during this operation. It is normal for the appliance to emit small cracking sound 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, pillow, bedding, papers, clothes and curtains at least 3' / 0.9 m from the front and top of the heater 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
3. Extreme caution is necessary when any heater is used by or near pets, children or the disabled and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use. To disconnect, grip plug and pull from wall outlet. Never yank on cord.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions or has been dropped or damaged in any manner.
6. Do not use outdoors. This product is intended for normal household use only.
7. 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.
8. Do not run cord under carpeting. Do not cover cord with throw rugs or runners. Arrange cord away from high traffic areas where it will not be tipped over. Route the cord so that it will not be walked on, or pinched by furniture.
9. To disconnect the heater, turn control to "OFF", then remove the plug from outlet.
10. Connect to properly polarized outlets only.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to the heater
12. To prevent a 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. The 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.
14. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, injury to persons or damage to property.
15. To prevent overload and blown fuses and breakers, be sure that no other appliance is plugged into the same outlet or into another outlet wired into the same circuit.
16. 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 should be replaced prior to further use of the heater. Plugging heater into a worn outlet may result in overheating of the power cord or fire.
17. Ensure the heater is on a stable, secure surface to eliminate the potential of it tipping over.
18. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
19. Be sure that the plug is fully inserted into the appropriate outlet. Periodically check that your outlet is in good condition to avoid overheating or deformation of the plug.
20. Check that neither appliance or the power cable has been damaged in any way during transportation
21. Make sure that no pieces of polystyrene or other packaging material have been left on the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
22. When switching on the appliance for the first time, you may notice a slight odour which is normal with new electrical appliances. Allow odour to dissipate by running appliance at full power for about ten minutes. Make sure that the room in which the appliance is located is well ventilated during this operation. This heater draws a 12.5 A during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
23. Do not run in locations when the heater will be left unattended for long periods of time.
24. Do not use attachments or filters.

**CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT OR RECEPTACLE, FULLY INSERT.**

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## SAFETY FEATURES

### TIP-OVER SAFETY FEATURE

This heater is equipped with a tip over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to an upright position, the heater will reset.

### OVERHEAT SAFETY FEATURE

This heater is equipped with an overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheating and possible fire, the heater will automatically shut off. **WARNING:** It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

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## OPERATING YOUR INFRARED HEATER

**NOTE:** It is normal when the heater is turned on for the first time or after having not been used for a long period, this heater may emit some smell and fumes or have some noise inside, these will disappear when the heater has been on for a short while.

1. Before using the heater, make sure that it is on a flat and stable surface. Damage may occur if it is placed on an incline or decline.
2. Set all the controls to OFF position. Insert the plug into North American standard grounded outlet. Be sure that plug fits firmly.
3. Rotate both the temperature and power dials clockwise fully.
4. When your room reaches the desired temperature, now slowly rotate the thermostat dial counter clockwise. The thermostat can now be left at this setting. As soon as the room temperature has dropped below the set temperature, the unit will switch itself on automatically until the set temperature has been reached again. In this way the room temperature remains constant with the most economical use of electricity
5. If you want to change the room temperature setting, rotate the thermostat dial clockwise to raise the temperature, or counter clockwise to lower it.
6. This heater includes an overheat protection system that shuts off the heater when parts of the heater are getting excessively hot.
7. To completely shut the heater off, turn all the controls to OFF, and remove plug from the socket outlet.

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## MAINTENANCE

1. Unplug the unit and let it cool completely.
2. To keep the heater clean, the outer shell may be cleaned with a soft, damp cloth. You may use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.  
CAUTION: DO NOT let liquid enter the heater.
3. DO NOT use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater
4. DO NOT immerse the heater water.
5. Wait until the unit is completely dry before use.

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## STORAGE

Store the heater in a cool, dry location when not in use. To prevent dust and dirt buildup, use the original packaging to repack the unit

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## TROUBLESHOOTING

PROBLEM	SOLUTION
Unit is not heating.	<ol style="list-style-type: none"><li>1. Check if the power cord is plugged into an electrical outlet, if not, plug in</li><li>2. Check if electricity to the main fuse is working.</li></ol>

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

### 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 recommended that you do not use your heater around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.

## REPLACEMENT PARTS

- For replacement parts and technical questions, please call Customer Service at 1-800-280-3592.
- Not all product components are available for replacement. The illustrations provided are a convenient reference to the location and position of parts in the assembly sequence.
- When ordering parts, the following information will be required: item description, item model number, item serial number/item lot date code, and the replacement part reference number.
- Matrix Industrial Products® reserves the rights to make design changes and improvements to product lines and manuals without notice.

## LIMITED WARRANTY - LIMITATIONS ON THE WARRANTY

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

## OBLIGATIONS OF PURCHASER

You must retain your proof of purchase in case of warranty claim