

Congratulations!

On becoming a new Marvin® Heater owner. Marvin manufactures a complete line of high quality, safe, electric heaters designed to provide years of trouble free service. Our heaters are made right here in Urbana, Ohio. Many of our employees are second or third generation, and all of them are dedicated to giving you the finest heaters in the world.

We want you to be pleased and satisfied with your new Marvin Heater. All of our heaters are tested at the factory before shipping to insure quality.

Should you have any problem with this product, please call our Customer Service Department toll-free at 1-800-733-1706. Your call will receive prompt and courteous attention.

Pass on the good news to your friends. Marvin Heaters are the best choice for quality, efficiency and safety features, and they are made in the U.S.A.

We appreciate your comments about our products and look forward to hearing from you. Thanks again for choosing Marvin.

Sincerely, *Angus Randolph*

Angus Randolph, President
W.B. Marvin Manufacturing Company

CLEANING

Storage - Clean heater thoroughly and place heater in original carton.

Cleaning and Maintenance - Make sure to disconnect the plug from the wall outlet before any servicing is started. Always allow the heater to cool completely. Do not pour water on or submerge any portion of heater in water or any liquid.

Exterior - Never use harsh or abrasive cleaners on the heater. Clean exterior with a soft damp cloth and mild detergent.

Interior - To clean reflector, open the guard (see Operating Instructions-To Open Guard) and swing the guard open to clean. After cleaning - be sure to latch the guard before operating.



FOR REPAIRS

Do not attempt to service or repair this heater. If damaged or not functioning properly, return heater to W.B. Marvin. For safety reasons, servicing is only available at the factory. Parts can not be sent to the customer.

When returning the heater to us, pack the heater in its original carton THEN pack that box in a larger shipping box and pad well.

Ship to:
**W.B. Marvin Manufacturing Co.
Inspection Department
211 Glenn Avenue
Urbana, Ohio 43078-0230**

For Warranty Repairs

Include proof of purchase and a note explaining the problem with your heater, and a return address.

We'll repair or replace (at our option) your heater and return it. Please allow 2 weeks.

For Out-of-Warranty Repairs

Return heater along with a note explaining the problem with your heater, a phone number where you can be reached during the day, and a return address.

We will inspect your heater & call you with a quote for the cost of repairs.



W.B. Marvin is concerned about the well being of our environment, and we'd like to point out the following:

1. Many components of our products are made from recyclable materials. And, we will continue to look for new materials to help the environment.
2. The use of our heaters encourages conservation by allowing the user to conserve on central heating.
3. All shipping cartons are recyclable.

W.B. Marvin is constantly looking for new ways to help the environment. Please don't hesitate to send us your suggestions.

VERTICAL QUARTZ HEATER

WHOLE ROOM RADIANT ELECTRIC HEAT

INSTRUCTION MANUAL WARRANTY INFORMATION



TEN-YEAR LIMITED WARRANTY

2-YEAR WARRANTY ON HEATING ELEMENTS

W.B. Marvin Manufacturing Co., the manufacturer, warrants to original purchasers of their electric heaters that Marvin heaters shall be free from electrical defects for a period of ten (10) years (2 years for heating elements) from the provable date of purchase. The applicability of any implied warranties is limited to the same ten (10) year (2 years for heating elements) period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. The manufacturer is not responsible for any defect or malfunction caused by abuse or misuse occurring while the heater is in the possession of the purchaser including without limitation uses for purposes not intended by the manufacturer.

The manufacturer is not responsible for any defect or malfunction caused by repairs attempted by others, damage in transit, abusive treatment or commercial application.

In the event of the occurrence of a defect covered by this warranty, the original purchaser shall, at his expense, return the heater along with proof of purchase to the manufacturer, attention Inspection Department. If the defect is covered by this warranty, the manufacturer shall within sixty (60) days after receipt thereof correct the electrical defect without cost to the original purchaser. Any questions concerning this warranty shall be directed to the Inspection Department of the manufacturer.

This warranty gives you specific legal rights, and you also may have other rights which vary from state to state.



The W.B. Marvin
Manufacturing Company



Made in the U.S.A.

W.B. Marvin Manufacturing Company
211 Glenn Avenue,
Urbana, Ohio 43078-0230
USA
www.wbmarvin.com

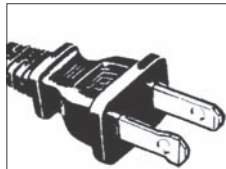
PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, 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. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) 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 unplug heater when not in use.
5. 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 heater to W.B. Marvin Manufacturing Co. for examination, electrical or mechanical adjustment, or repair. (See the section "For Repairs" on the back cover)
6. Do not use outdoors.
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, runners, or the

like. Arrange cord away from traffic area and where it will not be tripped over.

9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. Connect to properly grounded outlet only.
11. 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.
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. 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 described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
15. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 14 AWG minimum size and rated not less than 1875 watts.
16. The wire guard is an important safety feature and must be securely closed during operation or for storage. Failure to secure the guard may result in injury and / or damage to this unit.



THIS PRODUCT IS EQUIPPED WITH A POLARIZED A.C. (Alternating Current) PLUG (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. Match wide blade of plug to wide slot. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact an electrician to replace the obsolete outlet. **DO NOT DEFEAT THE PURPOSE OF THIS POLARIZED PLUG.**

OPERATING INSTRUCTIONS

Operation

Uncoil the cord and plug heater into 120 Volt, 60 Hz. electrical outlet. Set power selector knob to the desired position (see Fig. A):

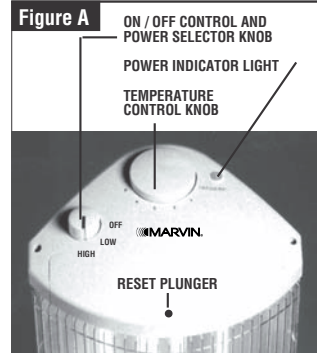
1. **Off Position:** only pilot light is on.
2. **Low Setting:** for one element and fan operation.
3. **High Watt Setting:** For both elements and fan operation.

Note: Only one quartz tube glows at the Low setting. Both tubes glow at the High setting.

Starting Heater - Turn temperature control knob to the right (clockwise) as far as it will go. Leave at this setting until the room has reached the desired temperature then turn the knob to the left until the heater turns off. This is your ideal setting. The heater will start automatically when the room temperature drops below this setting and will turn off once the set temperature is reached.

Warning: *The FreezeGuard® feature does not insure the area to be heated will not freeze- only that the unit will operate before freezing temperatures are reached. No FreezeGuard protection is afforded in the event of a power failure.*

Note: *Keep this all sides of this heater away from walls or objects.. ALSO: When unit is warming up, the heating elements make a slight vibrating sound. This is normal.*



SAFETY FEATURES

FreezeGuard® - Setting the Temperature Control Knob to FreezeGuard will automatically cause the unit to turn on before the room temperature reaches freezing.

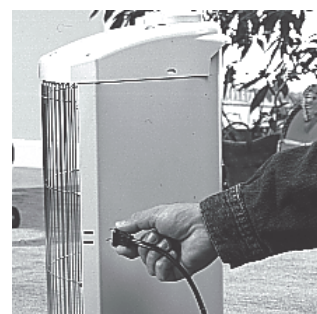
Power Indicator Light - Cautions that your unit is plugged into an electric outlet. When light is "On" heater will turn on and off based on thermostat setting.

Tip Over Switch - Your heater is designed to automatically shut off when tipped forward or backward. When returned to normal upright position heater will automatically operate normally again.

Safety Guard Latch - This heater is equipped with a special patented guard locking device. During normal operation, the guard should be closed and locked in position. However, for cleaning or heating element replacement it will be necessary to open the guard.

Safety Thermal Sensor - This model features an overheat sensor. If the heater gets excessively hot from a tip over or from being covered by clothing, etc. the overheat sensor will shut-off the heater. The heater **MUST THEN BE RESET** before it will operate again. Follow instructions at right to reset your heater.

Figure B



TROUBLE SHOOTING

If this heater shuts off unexpectedly:

1. Make sure heater is plugged in, then set the Power Selector Knob to Low or High ; and the Temperature Control Knob to "High" (see Fig A) (see "Starting Heater" under Operating Instructions). **If heater stills fails to operate, proceed to steps 2 through 7.**
2. Unplug heater and allow to cool.
3. Make sure the front of the heater is not blocked, covered, or close to any other objects. Also, do not sit, or allow a large pet to sit, too close to the heater - this could also cause the heater to overheat.
4. Check to see if the heater guard or reflector is dirty. This could cause the heater to distribute heat poorly - ultimately causing it to overheat. (See cleaning instructions on page 4)
5. **Locate the Reset Plunger which is on the top of the heater in the center near the front edge.** (See FIG. A to the left)
6. Reset Your Heater's shut off switch. Press the reset plunger down until you feel or hear the switch "click."
7. If you still have difficulty, call our Service Department between 9:00 a.m. and 5:00 p.m. EST for assistance: Toll-Free: 1-800-733-1706.

Figure C



REPLACEABLE HEATING ELEMENTS

This model heater features an exclusive, replaceable heating element system (patent pending). In the event that a heating element in this heater should break, burn-out or become inefficient, you can purchase replacement elements.

To order replacement elements, send check or money order for **\$10 per element** (includes shipping) to:
W.B. Marvin Manufacturing Co.
211 Glenn Avenue
Urbana, Ohio 43078-0230
 Include your name, address, phone number and model number of your heater.

For questions call our Customer Service Dept. Toll-Free between 9:00 a.m. and 5:00 p.m. EST: **1-800-733-1706.**

REPLACING ELEMENTS:

1. **Open Guard**
Unplug heater from outlet and fully insert electrical plug into the slots located on the right side of the guard. (NOTE: some models may have a screw to remove from the slots first.) (see Fig B) This will unlock the guard. Next, remove plug from the slots to allow the guard to swing open.
2. **Remove old element**
(Be sure element has cooled before performing this step)
Grasp element near the top of the heater and apply sufficient downward pressure to disengage and remove the element from the upper socket. (see Fig C)
3. **Install new element**
Insert either end of the element into the bottom socket. While applying downward pressure, guide other end of element into corresponding socket at the top of the heater.
4. **Close guard and pull on it to insure it is locked in place**
(Replace screw if necessary.)