

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.

THREE-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 three (3) years (2 years for heating elements) from the provable date of purchase. The applicability of any implied warranties is limited to the same three (3) 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.



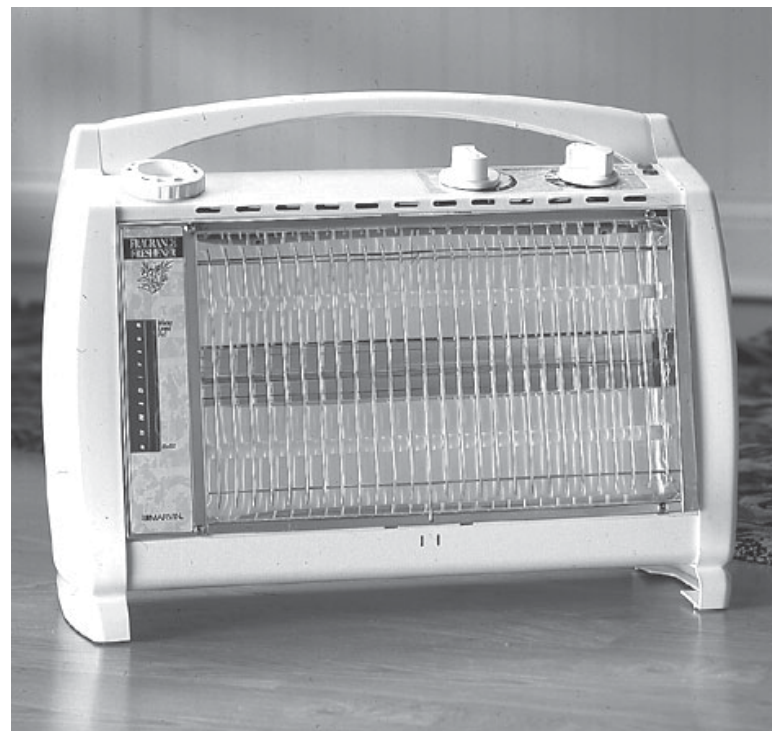
The W.B. Marvin
 Manufacturing Company

QUARTZ HEATER

WITH STEAM HUMIDIFIER
 AND FRAGRANCE TRAY

With Replaceable Elements

INSTRUCTION MANUAL
 WARRANTY INFORMATION



Made in the U.S.A.

W.B. Marvin Manufacturing Company
 211 Glenn Avenue,
 Urbana, Ohio 43078-0230
 937-653-7131, Fax 937-652-1375
 Toll-Free: 1-800-733-1706
 www.wbmarvin.com

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, President
 W.B. Marvin Manufacturing Company

HUMIDIFIER CLEANING

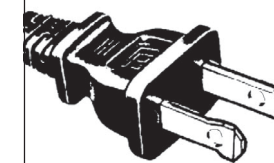
1. The humidifier tank should be cleaned once a week when used continuously. For best results in hard water areas use distilled water in the water tank.
2. Drain all remaining water from tank through the drain hole on the side of the heater.
3. Add new water and thoroughly rinse the tank, then drain at once.
4. Refill only when unit is going to be used.
5. If the humidifier sputters and emits water droplets from the filler port, mineral solids have begun to clog the system. This can be relieved by adding vinegar to the rinse water.
A mixture of one tablespoon of vinegar to one quart of water will dissolve most mineral build-up. Allow the vinegar water to "work" for a few minutes before draining.
6. Rinse the tank with plain water after cleaning with vinegar.

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

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. This heater includes a visual alarm to warn that parts of the heater are getting excessively hot. If the red overheat light comes on, immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. **Do not operate the heater with the overheat light on.**



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.**

REPLACEABLE HEATING ELEMENTS

Congratulations! You have purchased the most advanced electric heater available today.

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 find the nearest location of a retailer who sells Marvin® Replacement Heating Elements, call our Customer Service Dept. Toll-Free between 9:00 a.m. and 5:00 p.m. EST for assistance:
1-800-733-1706.

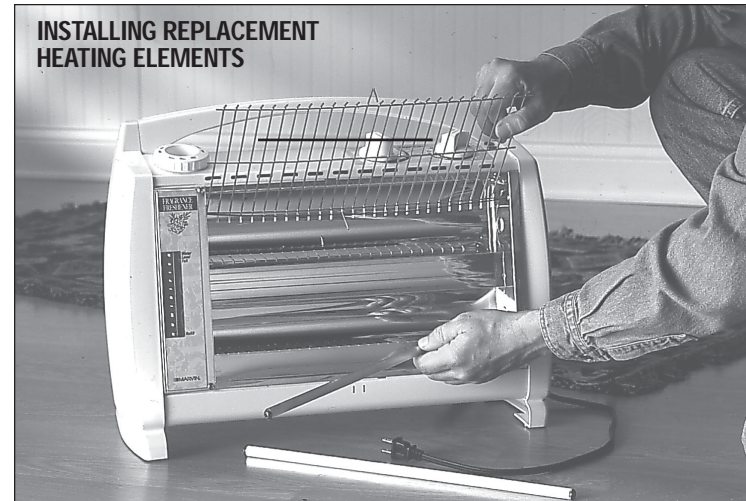
REPLACING ELEMENTS:

Unplug the heater and allow to cool.

Open Guard

Facing the front of the heater, locate the two slots near the bottom in the center. *(see photo in the cleaning section).*

Using the plug on the end of the cordset, insert the prongs into the slots. This will release the guard latch mechanism allowing the guard to swing up easily.



INSTALLING REPLACEMENT HEATING ELEMENTS

Remove Old Element

Make sure the heater is unplugged and cool. **CAUTION: HEATING ELEMENT IS GLASS, PLEASE HANDLE WITH CARE.** Grasp the element and push towards the right socket. This should allow the left end of the element to clear the left socket and allow you to remove the element.

Install New Element

Remove the new heater element from the card-board holder. Install one end of an element into the right element socket. Push the element into the socket while guiding the other end of the element into the left element socket. *(see photo below)*

If you are replacing both elements, repeat the above procedure for the second element.

Close Guard

Align the guard latch with the hole in the center of the heater. Push the guard latch firmly into the hole until it locks securely.

OPERATING INSTRUCTIONS

Uncoil the cord and plug heater into 120 Volt, 60 Hz. alternating current. Set Power Selector Knob to the desired position:

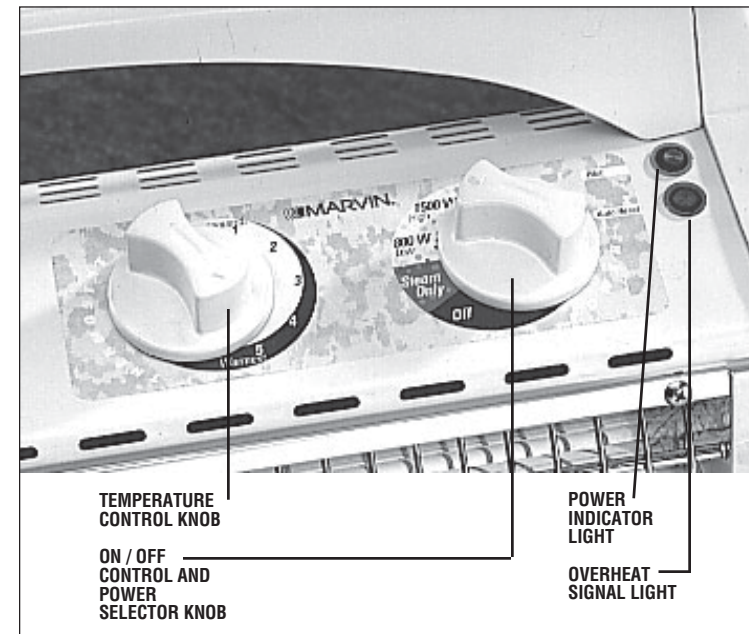
- Off Position:** only power indicator light is on.
- Humidifier Only Setting:** for steam / fragrance only. Note: temperature control knob must be on high setting (5).
- 800 watt Setting:** for upper element, fan and steam / fragrance operation.
- 1500 watt Setting:** For both elements, fan and steam / fragrance operation.

Note: Only one quartz tube glows at the 800 watt setting. Both tubes glow at the 1500 watt setting.

Note: It is not necessary to fill humidifier to use your heater.

Starting Heater - Turn Temperature Control Knob to the right as far as it will go. Leave at this setting until the room has reached the desired temperature then turn the control 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.



TEMPERATURE CONTROL KNOB
ON / OFF CONTROL AND POWER SELECTOR KNOB

POWER INDICATOR LIGHT
OVERHEAT SIGNAL LIGHT

HUMIDIFIER / FRAGRANCE TRAY

Always set the Power Selector Knob to "Off" and disconnect the plug from the wall outlet before adding water to the tank or fragrance to the tray.

Humidifier - Twist off the humidifier fill cap and fill the tank to the FULL level. **Note: Do not pour fragrances in humidifier tank. (see fragrance tray instructions at right)**

2. Do not fill the tank above the FULL level. The excess water will come out from the drain hole located on the side of the unit. When the level of water reaches the REFILL level, fill the humidifier tank up to the FULL level again, making sure that the heater is turned off, the plug is disconnected and the unit is cool.

3. When there is any possibility that the water in the humidifier tank will freeze, drain the water from the tank by simply tipping the heater to allow the water to run out the drain hole.

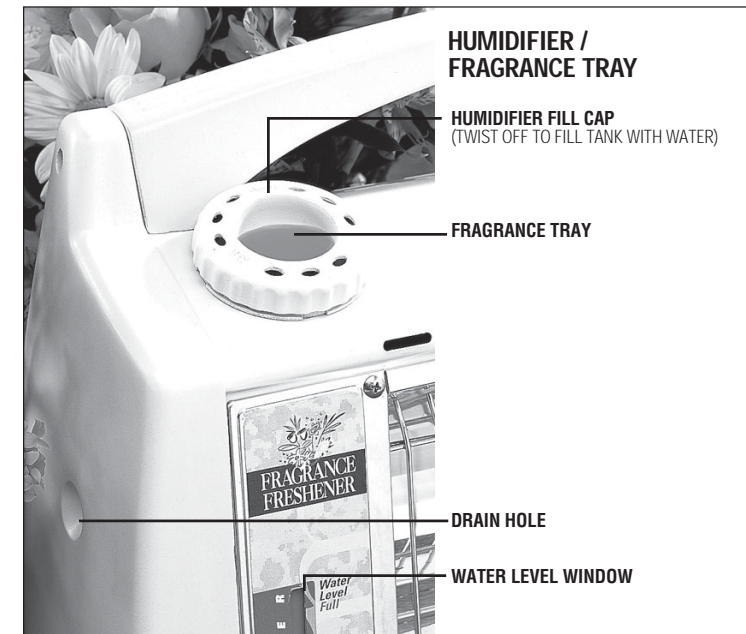
4. Do not drain the water immediately after the humidifier has been used because the temperature of the water is very hot.

5. One full tank will be sufficient to generate humidity for approximately 8 hours.

Note: Heater will operate normally and safely without water in tank.

Fragrance Tray - If desired, put some liquid potpourri or fragrance oil in the fragrance tray. When the heater is operating, the tray will warm releasing fragrance into your room.

Warning: Do not move the heater when the tray is full. Always remove the Fill Cap/ Fragrance Tray to clean.



HUMIDIFIER / FRAGRANCE TRAY

HUMIDIFIER FILL CAP (TWIST OFF TO FILL TANK WITH WATER)

FRAGRANCE TRAY

DRAIN HOLE

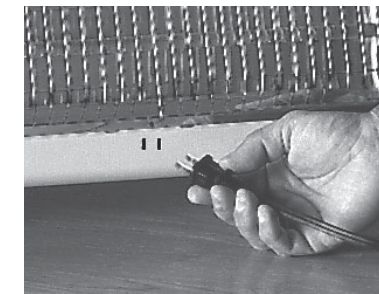
WATER LEVEL WINDOW

CLEANING

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.

Interior - This heater is equipped with a swing-open guard with safety lock for safe, easy cleaning of the reflector.

To open guard: locate the two slots at the bottom center front of the heater. Insert the plug end of the electrical cord into the slots. This will release the guard. Swing the guard up to clean. Wipe reflector clean using a soft cloth, dampened with mild detergent such as a window cleaner. A dirty reflector may cause overheating and shut off the heater.



To close the guard: align the guard latch with the hole in the center of the heater. Push the guard latch firmly into the hole until it locks securely.

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

Storage - Clean heater thoroughly & drain water. Carefully coil cord around rear storage brackets and place heater in original carton.

Humidifier - For humidifier cleaning instructions see page 2.

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," unit may heat up when room temperature drops to thermostat setting (depending on power switch setting).

Overheat Light - When lit, Indicates unit has overheated and has shut-off. *See instructions below.*

Tip Over Switch - Your heater is designed to automatically shut off when tipped forward or backward. When returned to normal upright position heat will operate normally. This is a safety feature to avoid the possibility of fire should the unit be accidentally upset.

Safety Guard Latch - This heater is equipped with a special guard locking device. During normal operation, the guard should be closed and locked in position.

Safety Thermal Sensor - This heater is equipped with a continuous capillary sensor that will shut the heater off when it gets excessively hot from being covered by clothing, etc. *See instructions below.*

If this heater shuts off and the overheat light glows:

- Unplug heater and allow to cool.
- 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.
- 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)*
- When the heater has cooled, sensor will reset and allow heater to operate again.
- If you still have difficulty, call our Service Department between 9:00 a.m. & 5:00 p.m. EST for assistance: Toll-Free: 1-800-733-1706.