HEATZONE WORKSHOP HEATER

With Replaceable Elements

INSTRUCTION MANUAL

WARRANTY INFORMATION

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 (0.9 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 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 use cable under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic areas 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. 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.

GROUNDED PLUG

For 120-Volt models, this cord has a 3-prong plug as shown. An adapter is available for connecting three prong grounding type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

INFORMATION & COMPLAINTS

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.

W.B. Marvin will repair or replace, at our option, your heater and return it. Please allow 2 weeks.

For Out-of-Warranty Repairs
Return heater along with 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.

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.

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

Made in the U.S.A.

UL UNDERWRITERS LABORATORIES LISTED

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:
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211 Glenn Avenue
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TEN-YEAR LIMITED WARRANTY

WEB/Marvin Manufacturing Co., the manufacturer, warrants to original purchasers of their electric heaters that Marvins 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.

W.B. Marvin Manufacturing Company

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The well being of our environment is near and dear to us at W.B. Marvin. Our factory is located in Urbana, Ohio, where the weather is mild. We try to make a difference by being environmentally friendly. Our factory is insulated and heated with a heat pump. We use fluorescent lights and fix any leaks that may occur in the building. We use paper only for our invoices and we encourage our employees to only print when necessary.

Most of the boxes that we use are made from recyclable materials. We also use recycled paper for our manuals. We are working on reducing our waste and implementing a recycling program. Our hope is to one day be completely green. We are constantly looking for new ways to help the environment.

We are always looking for ways to improve our products and services. We are constantly updating our website and adding new features. We are also working on developing new products that are environmentally friendly. We are committed to doing our part to help the environment and we hope that you will do the same.

Thank you for choosing W.B. Marvin. We appreciate your business and look forward to serving you for many years to come.

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GROUNDED PLUG

For 120-Volt models, this cord has a 3-prong plug as shown. An adapter is available for connecting three prong grounding type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

GROUNDING PIN

OUTLET WITH ADAPTOR - SHOWN CONNECTED TO METAL SCREW OF OUTLET BOX COVER.
**THERMOSTAT OPERATION**

**Finding a Comfortable Heat Setting**

Turn thermostat 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 thermostat knob to the left until the heater turns off. This is your ideal setting. The heater will start automatically when the temperature around the heater drops below this setting and will turn off once the set temperature is reached.

**Freezeguard® Setting**

Setting the thermostat knob to Freezeguard® will automatically cause the unit to turn on before the room temperature reaches freezing.

**Warning:** The Freezeguard® feature does not ensure 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.

**Clean and Maintenance**

- **Make Freezeguard® Control knob to Freezeguard** will automatically cause the unit to turn on before the room temperature reaches freezing.
- **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.**
- **Open Guard**
  - Unplug the heater and allow to cool.
  - Facing the front of the heater, locate the slots near the bottom in the center. (See photo in the cleaning section).
  - Using the plug on the end of the cord set, insert the prongs into the slots. This will release the guard latch mechanism allowing the guard to swing up easily.
  - **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 heating element from the cardboard 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).
    - 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.

**REPLACEABLE HEATING ELEMENTS**

Congratulations! You’ve purchased the most advanced 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.

**Replacing Elements:**

1. Unplug heater and allow to cool.
2. 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.
3. 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.
4. **Exterior**
   - Never use any harsh or abrasive cleaners on the heater. Clean exterior with a soft damp cloth and mild detergent.
5. **Storage**
   - Clean heater thoroughly. Carefully roll cord around rear storage brackets and place heater in original carton.

**HEAT SELECTOR/POWER KNOB**

The Heat Selector/Power Knob selects which heat (or power) setting that is desired – High (1500 Watts) or Low (750 Watts), and turns the unit off.

**Cleaning and Maintenance**

- **Make Freezeguard®**
  - UNPLUG unit and heat up when room temperature drops to thermostat setting (depending on power switch setting).
- **Tip Over Switch**
  - Your heater is designed to automatically shut off when tipped forward or backward. When returned to normal upright position, the heater 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, optronic sensor that will shut the heater off when it gets excessively hot from being covered by clothing, etc. (See instructions below).

**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).
- **Toll-Free between 9:00 a.m. and 5:00 p.m. EST**
  - For assistance: 1-800-733-1706.

**Cleaning**

**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.

**Cleaning the Heater**

- **Clean heater thoroughly. Carefully roll cord around rear storage brackets and place heater in original carton.**
- **Overheat Light**
  - When lit, indicates unit has overheated and has shut off. (See instructions below).

**Storage**

- **Remove Old Element**
  - Make sure the heater is unplugged and cool.
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  - 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.