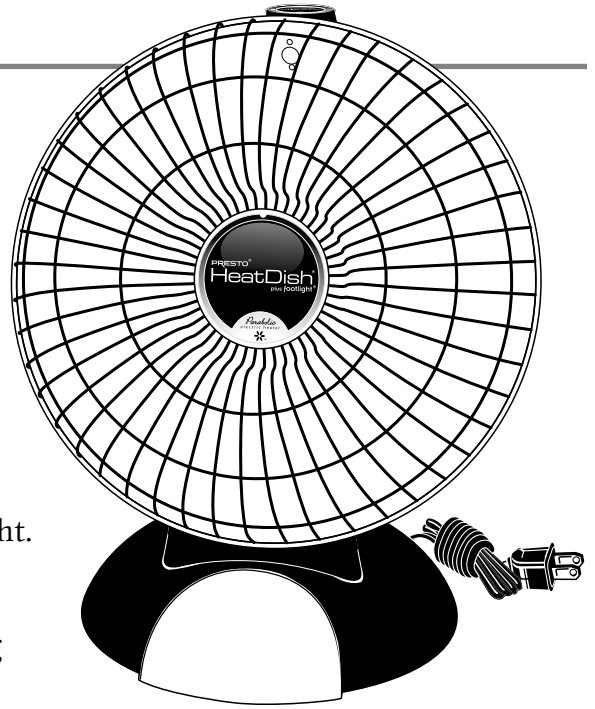


# PRESTO®

## *HeatDish*® *Plus Footlight*® parabolic electric heater




- Feels like three times the heat...costs a third less to operate.
- Illuminated Footlight® base tells you at a glance if the heater is plugged in. Uses no more energy than a standard night light.
- Parabolic reflector focuses energy like a satellite dish.
- Warmth you can feel almost instantly....without first heating the entire room.

1000 Watts, 3415 BTUs, 120 Volts AC

Visit us on the web at [www.GoPresto.com](http://www.GoPresto.com)

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## INSTRUCTIONS

This is a  Listed appliance. The following important safeguards are recommended by most portable appliance manufacturers.

### IMPORTANT SAFEGUARDS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical 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. Use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (.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 from wall outlet when not in use.
5. Do not operate this heater with a broken element or ceramic cone or with a damaged cord or plug, or after the heater malfunctions, or after it has been dropped or damaged in any manner. Return the heater to the Presto Factory Service Department for examination, repair, or electrical or mechanical adjustment.
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 wall outlet.
10. Connect cord to a polarized outlet only. The plug has one blade wider than the other. It can be plugged into the wall outlet only one way.
11. Do not insert or allow foreign objects to enter the grille or any ventilation or exhaust opening as this may cause an electrical shock, 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. This 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 folder. 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. 16 AWG minimum size and rated not less than 1500 watts.
16. This heater includes an audible alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds, 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 ALARM SOUNDING.**
17. Do not operate heater with base removed.
18. Do not attempt to repair, adjust, or replace parts, other than the Footlight® bulb, in the heater. The Presto Factory Service Department should check and repair broken heaters.

## SAVE THESE INSTRUCTIONS

### GETTING ACQUAINTED WITH YOUR PRESTO® PARABOLIC HEATER

#### How the “Parabolic Heater” keeps you warm...

The Presto® HeatDish® Plus Footlight® parabolic electric heater is designed to heat people and objects directly, without first heating the air space around them. This allows the actual room temperature to be kept at a lower level while personal comfort is still maintained.

The heat is produced by a coiled wire element wrapped around a ceramic cone. This heat is directed in a concentrated beam, by a parabolic reflector, which results in most of the heat being directed on the individual.

The element heats directly only when the power is ON, however, the ceramic cone, after it is heated by the element, will retain heat. Even when the thermostatic control is positioned to cycle ON/OFF, the ceramic cone will emit heat when the power is OFF resulting in a uniform feeling of heat.

#### How the “Parabolic Heater” can help save energy...

The parabolic reflector focuses heat output, like a satellite dish concentrates TV signals, so it requires less energy than convection electric heaters to deliver all the warmth you’ll want.

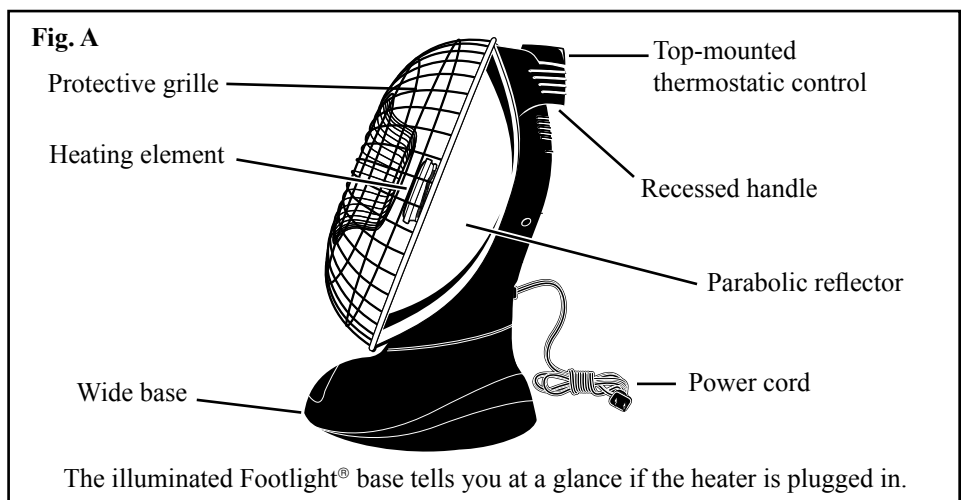
It provides super concentrated heat to keep you much warmer than 1500 watt convection heaters. Yet, because it uses just 1000 watts, it costs a third less to operate and could help you save money on electric bills.

A “parabolic heater” coupled with other conservation measures will help save energy in your home. For example, energy savings may be realized by keeping the thermostat on your central heating system at a lower than normal setting and thereby decreasing the average room temperature. Personal comfort can be maintained at these lower room temperatures by using a parabolic heater.

#### How your Presto® Parabolic Heater works...

Heat output is controlled by an automatic “switch” built into the unit. This “Thermostatic Control” switch continually turns the heating element ON and OFF in a brief cycle period. The “Thermostatic Control” knob (Fig. A), located on the top of the heater, adjusts the length of the ON and OFF portions of the cycle. The “Thermostatic Control” contains a special switch which provides you with an infinite range of settings. This type of switch does produce a flash of light each time the thermostatic control cycles on and off. **The flash always occurs, but tends to be more visible when the room is darkened. It is normal.**

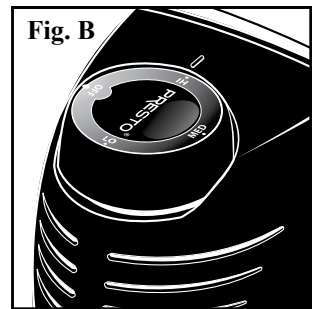
The heater features an automatic safety switch which turns the unit OFF in case of accidental tip-over. Plus a loud buzzer sounds a warning if tip-over occurs while the element is cycled ON. The buzzer is designed to be extremely sensitive and to provide a warning tone whenever the heater is moved while cycled



ON. In addition, the buzzer may sound and the heater will shut off if too much dust or dirt has accumulated on the parabolic reflector. To clean the parabolic reflector, see cleaning instructions on page 4.

With the “Thermostatic Control” knob (Fig. B) set to the “HI” position, the electricity is supplied to the heating elements 100% of the time and the heater is ON constantly. In the “LOW” position, electricity is supplied to the heating elements only part of the time. This varies with the room temperature. The colder the temperature is in the room, the more often the heater will cycle on. The heater will automatically cycle on and off at the “LOW” setting and maintain a constant temperature.

The desired comfort level can be maintained by adjusting the “Thermostatic Control” knob and thereby regulating the total heat output of the unit.



## The Footlight® base feature...

The Footlight® base lights up whenever the cord is plugged into an outlet. It not only produces an attractive glow, but also lets you know at a glance when the heater is plugged in. And, the glow is energy efficient. The Footlight® base uses no more power than a standard night light.

The Footlight® base operates independently from the rest of the heater. It is even independent of the automatic safety switch (which turns the heater's element off if the heater is tipped in any direction) and the buzzer (which sounds an audible warning if the heater is tipped while the element is cycled on). The Footlight® base is designed to let you know at all times that the heater is plugged in. That means that if the heater is plugged in:

1. The Footlight® base will glow even if the thermostatic control is turned to OFF.
2. The Footlight® base will continue to glow even if the unit is tipped and is buzzing.
3. The Footlight® base will glow, but the buzzer will not sound, if the heater is plugged in and tipped, and the element is not cycled on.

Your Presto® Parabolic Heater is shipped completely assembled. Before using the heater for the first time, familiarize yourself with the parts of the heater (Fig. A) and read the information on the following pages. For proper operating position, stand the heater upright with the bottom of the base resting flat on the floor.

## Positioning the heater...

When positioned correctly, the parabolic heater will keep you toasty warm. Follow these suggestions for maximum warmth:

1. Point the front grille towards the area in which heat is desired.
2. Check to make sure there are no objects between you and the heater. Such objects will absorb the heat and prevent it from reaching you.
3. Place the heater at least 3 feet, but no more than 10 feet away. The parabolic design of the reflector focuses heat at persons 3 to 10 feet away. Thus for your entire body to enjoy the heat produced by the heater, it must be placed at least 3 feet from you. Placing it closer will turn the heater into a foot warmer, rather than a body warmer. Experiment with various positions until you find the one that is right for you.
4. Remember, this unit is primarily a people heater rather than a room heater, and using it to heat a room is not recommended. The infrared heat produced by this heater will travel through glass, just like the sun's rays. If the heater is aimed at a window, objects outside will be heated.

When using any heater, the following safety precautions should always be observed:

- Close attention is necessary when the heater is used where children are present.
- The heater should always be in a stable, upright position with at least 3 feet of space between the front of the unit and any other surface.
- The heater should never be placed in a closed area such as beneath furniture, in cabinets, or beneath or behind curtains or drapes. Nor should it be hung from a wall or ceiling.
- Heat produced by any heater tends to pull moisture from the air. It is recommended that you avoid sitting with your face directly in front of the heating element. The intense heat may dry your eyes and cause irritation.

## Operating the heater...

1. Turn the “Thermostatic Control” (Fig. B) to the OFF position.
2. Plug the power cord into a 120 volt, 60 cycle circuit which serves nothing else and has a polarized outlet. As a safety feature, this appliance has a polarized plug (one blade is wider than the other). This plug will only fit in a polarized outlet one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature. Because the heater is a 1000 watt appliance, it is normal for the plug to feel warm to the touch during operation.

**Note: The Footlight® base will illuminate whenever the cord is plugged into an outlet to indicate the heater is electrically activated.**

**Caution: Plug directly into a wall outlet. This heater is not intended for use with an extension cord.**

3. Turn the “Thermostatic Control” knob to its “HI” position. There may be a vibrating sound when the heater is turned on. This is normal and should last only about a half minute. When using the heater for the first time, there may also be a slight odor or light smoking as manufacturing coatings “burn” off. This, too, is normal during the first several uses.
4. Allow the heater to operate on its “HI” setting for at least three minutes to bring the heating element to its optimum operating temperature. Anytime after that, the “Thermostatic Control” knob may be adjusted to any position necessary to maintain the desired comfort level.

Remember, after the “Thermostatic Control” knob is turned to any ON position below “HI”, the heater will be continually turning itself ON and OFF to control the heat output. This may not always be obvious because, due to residual heat in the heating element, it will continue to glow at most settings. You may also hear a slight “clicking” sound as the automatic switch cycles the heating elements ON and OFF, or, when in a darkened room, see a flash of light.

If additional heat is desired, turn the “Thermostatic Control” knob to a higher setting. This will lengthen the ON cycle and the heater will produce more heat. If less heat is desired, turn the knob to a lower setting. The ON cycle will then be shortened, producing less heat.

5. After use, turn the “Thermostatic Control” knob to the OFF position and disconnect the plug from the wall outlet.

## **Care, Cleaning and Storage...**

**Allow heater to cool completely before any care or cleaning or storage. Also be sure heater is turned off and unplugged.**

1. Do not pour or spray any water, cleaners, or any liquid on or into any portion of the heater. Do not submerge heater in any liquid.
2. Use a soft lint free damp cloth and a mild detergent to clean the exterior surfaces. Harsh or abrasive cleaners will damage the finish.
3. Occasionally the parabolic reflector inside the grille will need to be cleaned to remove dust accumulation. To remove dust from the parabolic reflector, you may purchase a specially designed cleaning device such as the one offered on the Important Instructions sheet enclosed. You may also dust the reflector by following these simple steps: 1) Unplug the heater and allow to cool; 2) support the heater on its back; 3) slip a soft lint free cloth through the grille; 4) move the cloth over the surface of the parabolic reflector by inserting a long thin handle (such as a dowel or the handle portion of a wooden spoon) through the grille, using it to slide the cloth from spot to spot over the surface of the reflector; 5) remove the handle and the cloth when the surface is dust free.

**Note: If you allow dust to build up on the parabolic reflector, the dust accumulation may cause the heater to overheat and the warning buzzer to sound.** If this should occur, clean the parabolic reflector as previously instructed. Once the dust is removed, the heater should work normally again. If, however, after cleaning, the heater does not work properly or the buzzer continues to sound, send the heater to the Factory Service Department listed on the next page.

4. Wrap the cord around the base pedestal and store heater in a dry location.
5. The Footlight® base contains a standard 4 watt night light bulb (type C7) which can be found at any hardware or discount store. Should there ever be a need to replace the bulb\*, it’s easy to do. First, unplug the heater. Lay the heater on its back with the base towards you. Next, tilt the base upwards slowly until you see the metal plate on the bottom of the base. The bulb is in the opening between the metal plate and the front of the base. Slip your thumb and forefinger into the opening and unscrew (turning counterclockwise) and discard the original bulb. Then screw in the replacement bulb.

**\*CAUTION: Use ONLY a standard 4 watt, 120 volt nightlight bulb (type C7) for replacement of the bulb in the Footlight® base; use of a higher watt bulb could cause a fire.**

## Service Information...

If the heater is used with a loose or worn AC outlet, this poor connection may cause overheating and distortion of the plug. If the plug is distorted, we suggest you contact the Presto Consumer Service Department.

If you have any questions regarding the operation of your Presto® appliance or need parts for your appliance, contact us by any of these methods:

- **Call 1-800-877-0441** weekdays 8:00 AM to 4:30 PM (Central Time)
- **Email us at our website [www.GoPresto.com](http://www.GoPresto.com)**
- **Write: NATIONAL PRESTO INDUSTRIES, INC.**  
**Consumer Service Department**  
**3925 North Hastings Way, Eau Claire, WI 54703-3703**

When contacting the Consumer Service Department, please indicate the model number and the 4 digit date code for the heater. These numbers can be found on the bottom side of the plastic base.

Please record this information:

Model Number \_\_\_\_\_ Date Code \_\_\_\_\_ Date Purchased \_\_\_\_\_

Inquiries will be answered promptly by telephone, email, or letter. When emailing or writing, please include a phone number and a time when you can be reached during weekdays if possible.

Any maintenance required for this product, other than normal household care and cleaning, should be performed by our Factory Service Department. Be sure to indicate date of purchase and a description of defect when sending an appliance for repair. **Send appliances for repair to:**

**CANTON SALES AND STORAGE COMPANY**  
**Presto Factory Service Department**  
**555 Matthews Dr., Canton, MS 39046-0529**

The Presto Factory Service Department is equipped to service all PRESTO® appliances and supply genuine PRESTO® parts. Genuine PRESTO® replacement parts are manufactured to the same exacting quality standards as PRESTO® appliances and are engineered specifically to function properly with its appliances. Presto can only guarantee the quality and performance of genuine PRESTO® parts. "Look-alikes" might not be of the same quality or function in the same manner. To ensure that you are buying genuine PRESTO® replacement parts, look for the PRESTO® trademark.

### **PRESTO® Limited Warranty**

This quality PRESTO® appliance is designed and built to provide many years of satisfactory performance under normal household use. Presto pledges to the original owner that should there be any defects in material or workmanship during the first year after purchase, we will repair or replace it at our option. Our pledge does not apply to damage caused by shipping. To obtain service under the warranty, return this PRESTO® appliance, shipping prepaid, to the Presto Factory Service Department. When returning a product, please include a description of the defect and indicate the date the appliance was purchased.

We want you to obtain maximum enjoyment from using this PRESTO® appliance and ask that you read and follow the instructions enclosed. Failure to follow instructions, damage caused by improper replacement parts, abuse or misuse will void this pledge. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is Presto's personal pledge to you and is being made in place of all other express warranties.

**NATIONAL PRESTO INDUSTRIES, INC.**  
**Eau Claire, WI 54703-3703**