



pure indoor living



1500 Watt OIL FILLER RADIATOR

MODEL BOF2001-CN

INSTRUCTION MANUAL

If after having read this leaflet, you have any questions or comments on your heater, call **1-800-253-2764** in North America.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

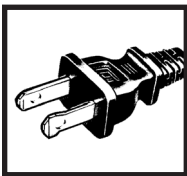
When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a 120V AC electrical outlet.
3. The 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 ft (0.9 m) from the front of the heater and keep them away from the sides and rear.
4. **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.
5. This heater is not intended for use in bathrooms, laundry areas and similar indoor location. **NEVER** locate heater where it may fall into a bathtub or other water container.
6. Extreme caution is necessary when any heater is used by, or near children or invalids, and whenever the heater is left operating and unattended.
7. Always unplug the heater when not in use.
8. When unplugging, be sure to pull by the plug and not the cord.
9. **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.
10. **DO NOT** operate heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
11. 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.
12. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by the manufacturer may cause hazards.
13. **DO NOT** use outdoors.

14. 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.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet.
16. 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.
17. To avoid overheating, do not cover the heater.
18. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
19. Discontinue use if plug or outlet is hot. It is recommended that the outlet be replaced if plug or outlet is hot to touch.
20. This heater is filled with a precise quantity of special oil. Repairs requiring opening of the oil container are only to be made by the manufacturer or service agent. In the event of an oil leak contact the manufacturer or service agent.
21. Regulations concerning the disposal of oil when scrapping this appliance must be followed.

PLEASE SAVE THESE INSTRUCTIONS

CONSUMER SAFETY INFORMATION



THIS APPLIANCE HAS A POLARIZED AC PLUG (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only 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 to install the proper outlet.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT. DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

TECHNICAL SPECIFICATIONS

- Wattage: 1500W (+5% -10%)
- Working voltage: 120V AC/60Hz

AUTO SAFETY SHUT-OFF WITH INSTANT TIP OVER PROTECTION

This heater is equipped with an advanced safety system if there is a potential overheat situation. When a potential overheat temperature is reached, the system will automatically shut the heater off. It can only resume operation when the unit has cooled down.

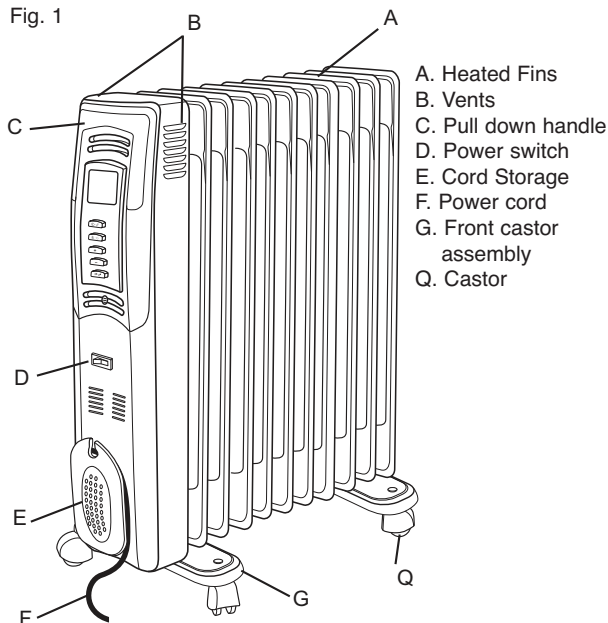
Tip Over Shut-Off:

If the unit is tipped over in any direction, it will instantly shut off. To reset, simply place the heater in an upright position and press the mode button to reactivate the unit.

PRE-OPERATING & ASSEMBLY INSTRUCTIONS

(See Fig. 3)

Fig. 1



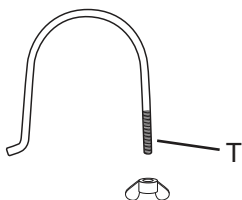
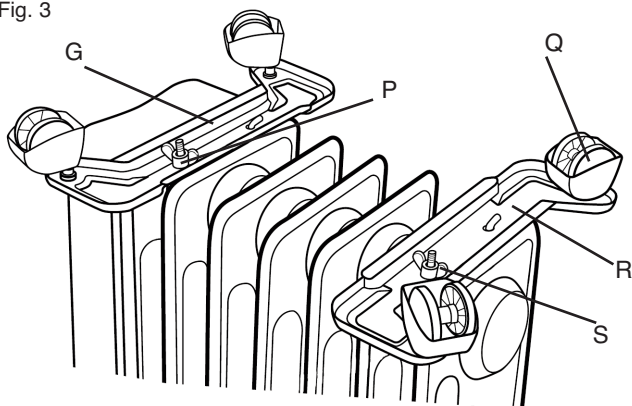
1. Carefully remove your heater from the box and remove foot plate x2 (G,R) and casters x4 (Q) from the Styrofoam packing material. Please save the carton for off-season storage.

2. Make sure the unit is in the OFF position and not plugged into the outlet.

3. Turn the heater upside down, locate the 2 U-bolts (T) installed on the bottom at both ends.

4. Unscrew the wing nuts (P,S) from the U-bolts (T).

Fig. 3



- G. Front castor assembly
- P. Front wing nut
- Q. Castor
- R. Rear castor assembly
- S. Rear wing nut
- T. U-bolt

5. Place one hole of the foot plate to the L shape end of the U-bolt on the other hole on the end of the U-bolt with the threading and screw on the wing nut until the foot plate is securely in place.
6. Repeat step 5 to install the remaining foot plate.
7. Use your hand to press the four casters onto the four axis on the two foot plates until you hear them snap into place. Use your hand to turn the casters and if they move smoothly they have been installed properly.
8. Turn the heater right side up - your heater is now ready for use.

BASIC OPERATING INSTRUCTIONS

(See Fig 1 & 2)

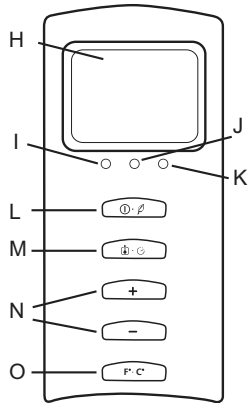
1. Ensure the power switch (D) is set to the OFF (O) position
2. Plug in heater
3. Flip the power switch to the ON (-) position. The power light (I) will illuminate red until the unit is unplugged.
4. Press the mode button (L) once to activate the unit. The mode light (J) will glow green to indicate the heater is running. The unit will automatically start on setting 3 (high heat).
5. Press the mode button until the desired heat setting is shown on the display panel (H).

BOF2001-CN: 1=600W, 2=900W, 3=1500W,

⌚ (EC)= Heat & \$ave™ Mode

Fig. 2

- H. Digital display
- I. Power light
- J. Mode light
- K. Timer light
- L. Mode button
- M. Thermostat/timer button
- N. Adjuster buttons
- O. °F - °C button



After using the heater, press the mode button until the unit is deactivated and the mode light turns off, then turn the power switch to the OFF position. Unplug the heater from the socket.

SETTING THE THERMOSTAT

1. Set the desired heat setting by pressing the mode button
2. Press the thermostat/timer button (M) once to activate the thermostat setting. The room temperature and a thermostat icon flash on the display
3. Press the + or - adjuster buttons (N) to select the desired temperature
4. The thermostat symbol will stop flashing. The thermostat control will now automatically maintain the preset temperature level by turning the heater on and off.
5. To deactivate the thermostat setting, press the thermostat/timer button continuously until the thermostat button does not appear on the display

Note: The power light will remain lit during operation.

Note: It is normal for the heater to cycle ON and OFF as it maintains the preset temperature.

USING THE TIMER

Programmable Timer

The user can programme the heater to turn OFF after a selected period or to come ON at a pre-set time.

Setting the OFF timer

1. Select the mode and temperature you want the heater to run at
2. Press the thermostat/timer button 3 times. The OFF timer icon flashes

3. Using either the (+) or (-) adjuster buttons, programme the heater to turn off up to 24 hours later, in increments of 1.
4. After setting the time, the digital display will stop flashing to show the timer is activated. The timer will count down until the predetermined length of time has passed, and the heater will then automatically switch off.

Setting the ON timer

1. If the heater is on, press the thermostat/timer control button 4 times. The ON timer icon flashes
2. Using either the (+) or (-) adjuster buttons, programme the heater to switch on up to 24 hours later, in increments of 1 hour.
3. After setting the ON timer, the digital display will stop flashing to show the timer is activated. The timer will count down until the predetermined period has passed, and then the heater will automatically switch on.

NOTE: When the ON timer is set, the unit will remember the setting the unit was previously on and activate to this setting after predetermined period. The heat setting may be changed after setting the timer by pressing the mode button.

The default setting on the digital display is degrees Celsius (C). To switch to degrees Fahrenheit (F) press the F-C button.


NOTE: Do not use the handle to lift the product.

FROSTPROTECT™ MODE

When the heater is in FrostProtect™ mode, the temperature will be maintained at 5°C. If the room temperature is below 5°C the heater will automatically operate on high setting and keep the temperature at approximately 5°C.

To activate - press the mode button to turn the unit on, then press the thermostat/timer button twice. The icon  will display that FrostProtect™ is activated.

ENERGY SAVINGS HEAT & SAVE™ MODE

To activate, press the mode button until  (EC) appears on the display. The heater will operate on a cycle - 10 minutes on High (1500W) and 30 minutes on Medium (900W). When the temperature is at or above 30°C, the heater will ignore the 10 minute High setting and operate on Medium for 30 minutes immediately. The cycle repeats while in this mode.

CLEANING/MAINTENANCE

During Season Care:

1. Always unplug the heater before cleaning.
2. Clean the unit with a soft cloth moistened with a mild soap solution.
3. NEVER use abrasive or flammable solvents to clean the unit.
4. After cleaning, be sure to completely dry the unit with a cloth or towel.

After Season Care:

1. Before storing, make sure to turn the heater off and unplug the heater from the outlet. Allow the heater to cool down completely, wrap the power cord around the external cord wrap and store heater in a cool, dry location.
2. The manufacturer recommends that you store the unit in its original carton.

*TIP: Over time, dust may accumulate on the fins. This can be removed by wiping the unit with a damp cloth. Always unplug unit and allow to cool prior to cleaning.

TROUBLESHOOTING

If your heater fails to operate:

- UNPLUG THE UNIT
- Make sure the electrical outlet or circuit breaker is working.
- The temperature may be set too low. Adjust the thermostat until the heater restarts.

Please DO NOT attempt to open or repair the heater. Please see the Warranty for Service Instructions.

If you have any questions regarding your product or would like to learn more about other Bionaire® products, please contact our Consumer Service Department at 1-800-253-2764 or visit our website at www.bionaire.com.

1 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. doing business as Jarden Consumer Solutions or if in Canada, Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions (collectively "JCS") warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. JCS, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. JCS dealers, service centers, or retail stores selling JCS products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than JCS or an authorized JCS service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

What are the limits on JCS's Liability?

JCS shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

JCS disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

JCS shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

How to Obtain Warranty Service

In the U.S.A.

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In Canada

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. doing business as Jarden Consumer Solutions located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions, located at 20 B Hereford Street, Brampton, Ontario L6Y 0M1. If you have any other problem or claim in connection with this product, please write our Consumer Service Department.

PLEASE DO NOT RETURN THIS PRODUCT TO ANY OF THESE ADDRESSES OR TO THE PLACE OF PURCHASE.

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