



pure indoor living




OIL FILLED RADIATOR

MODEL: BOF3001-CN

Instruction Leaflet

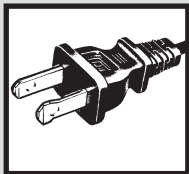
Read instructions before operating. Retain for future reference.

 Questions? Comments? 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. 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.
18. Discontinue use if plug or outlet is hot. It is recommended that the outlet be replaced if plug or outlet is hot to touch.
19. The heater must not be located immediately below a socket-outlet. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
20. **CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.
21. **WARNING:** In order to avoid overheating, do not cover the heater.



THIS APPLIANCE HAS A POLARIZED 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.

DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.

ASSEMBLY INSTRUCTIONS

22. **WARNING:** This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
23. 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.

TECHNICAL SPECIFICATIONS

- Amps: 12.5
- Wattage: 1500W (+5% -10%)
- Working voltage: 120V AC/60Hz

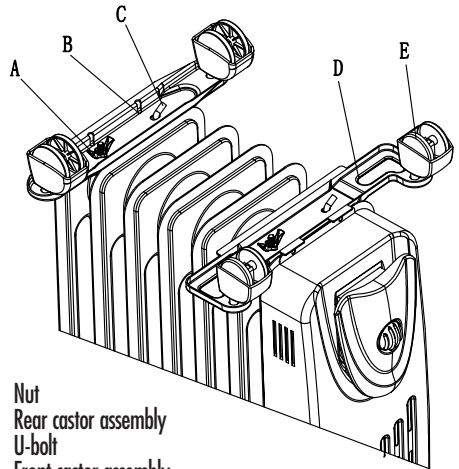
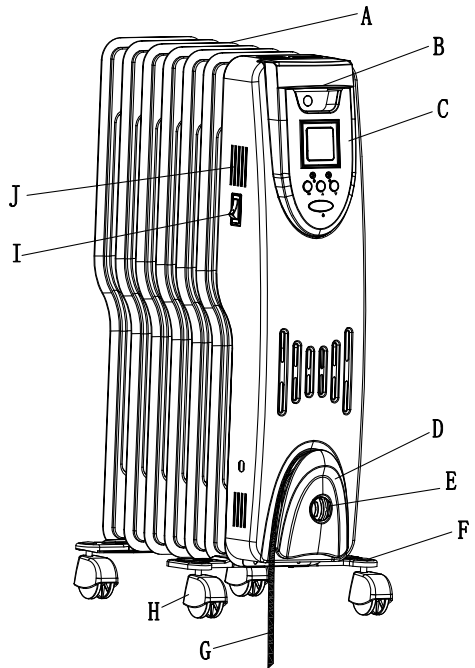
UNPACKING

Check immediately whether all parts and accessories are present in the box. If anything is missing or broken, contact our Customer Service.

PACKAGING INCLUDES:

- Caster brackets (X2)
- U-bolt (with right angle bend) (X2)
- Butterfly bolts (X2)

- A. Heated fins
- B. Handle
- C. Control panel
- D. Cord storage
- E. Temperature sensor
- F. Castor assembly
- G. Power cord
- H. Castor
- I. Power switch
- J. Vents



- A. Nut
- B. Rear castor assembly
- C. U-bolt
- D. Front castor assembly
- E. Castor

FEATURES - OPERATIONS

ASSEMBLY

The heater is packaged with the feet unattached. You must attach them before operating the heater.



CAUTION: Do not operate this heater without casters attached.



WARNING: Do not operate without feet attached. Do operate the heater only in upright position (feet on the bottom, controls on the top), any other position could create a hazardous situation.

ASSEMBLY INSTRUCTIONS:

- Unpack the heater and remove all parts from the packaging.
- For ease of assembly, place the heater upside down or on its side on a soft surface which will not scratch the unit. Use one hand to hold it in place.
- Place the bowlegged castor-mounting plate in the front and put straight castor-mounting plate in the end.
- Screw off the wing nuts from the U-shaped bolt provided, attach the U-shaped bolt to the U-facing flange between first and second fins (near the front cover).
- To attach the castor mounting plate to the radiator body, you should insert the ends of the U bolt in the holes on the castor mounting plate.
- Screw the wing nuts back to the U bolt and fasten the wing nut properly.

LOCATION OF THE HEATER:

1. Turn the heater upright. Ensure legs are correctly installed and level.
2. Place heater on a flat and stable surface. Setting the heater on an incline or decline may cause damage to the unit and create a hazardous situation.

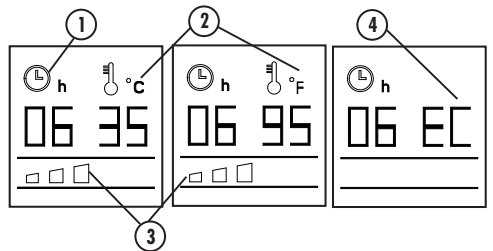
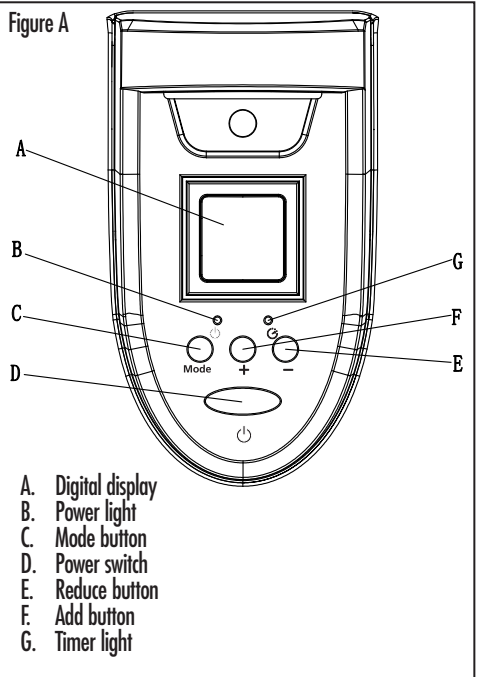


CAUTION: Operate the heater in upright position only. Any other position could create a hazardous situation.



CAUTION: Ensure that the surface beneath the heater is clean and free of any obstructions. It is not recommended that this heater be placed on high pile carpeting or any other surface that impedes the flow of air underneath the heater.

Figure A



- ① Number of Hours(Timer) ② Set temperature
③ Heater Level Setting ④ ECO Mode

FEATURES - OPERATIONS

WARNING: Do not operate the product until fully assembled; do not operate without the casters attached.

1. Before using the heater make sure that it is on a flat and stable surface. Damage may occur if it is placed on an incline or decline.

WARNING: Operate the product in an upright position only.

2. Set all the power switch to OFF position, and plug the Power Cord into a standard 120-volt AC electrical outlet.
3. Press the Power Switch Button ("I" in Parts description) first, and then press the Power Button (⏻) once, and the LCD will display the power of medium, temperature is 25 °C by default, timer does not display.

To shut off the heater, press the power button (⏻) again until all LCD lights are off. The power light will remain light while unit is plugged in and power switch is on.

WARNING: Always unplug the product from the electrical outlet when it will be left unattended or when it is not in use.

4. To set the required function, proceed as follows:

POWER SETTING:

Press the mode button in succession until the power icon on the LCD flashes. Use (+) and (-) button to set your desired power setting. This unit has 4 power settings, low (600 Watts), medium (900 Watts), high(1500 Watts), ECO. ECO mode: on the LCD screen display EC, The heater will now cycle between high and medium power to provide heat.

TEMPERATURE SETTING:

Press the mode button in succession until the temperature icon on the LCD flashes. Use (+) and (-) button to set your desired room temperature.

The degrees Celsius temperature setting range: 5-35°C, degrees Fahrenheit: 41-95°F.

Keep the (+) or (-) button pressed to move through the temperatures quickly.

To change from Celsius degrees to Fahrenheit degrees: Press (+) and (-) buttons 5 seconds at the same time – the initial display is in Celsius degrees; after the heater is turned off, its last setting will be kept in memory (heaters with memory function only).

TIMER SETTING:

Press the mode button in succession until the timer icon on LCD flashes. Use (+) and (-) button to set your desired time. The timer setting has a range from 1 to 24 hours. Keep the (+) or (-) button pressed to set timer quickly. The timer pilot light will illuminate when the timer is activated. To cancel the timer setting, push the (+) and (-) button until the LCD appears "00", the timer pilot light will be fade out.

CLEANING / MAINTENANCE

CLEANING/MAINTENANCE

Always unplug the heater before cleaning and allow the heater to cool down.

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

NOTE: THE FINS ARE PERMANENTLY SEALED AND DO NOT REQUIRE ANY OIL CHANGE.

CAUTION: DO NOT ALLOW WATER TO RUN INTO THE INTERIOR OF THE HEATER AS THIS COULD CREATE A FIRE OR ELECTRIC SHOCK HAZARD, DAMAGING THE UNIT.

AUTO SAFETY SHUT-OFF

When a potential overheat temperature is reached, the system will automatically shut the heater off.

Tip Over Shut-Off:

When the unit is accidentally knocked over, it will instantly shut off. The unit may also shut off if it is moved or bumped. To reset, simply place the heater in an upright position, and it will operate normally.

NOTE: If unit does not turn on when placed in the upright position, press the Mode Button (Mode) on the control panel and heater will resume operation.

HEATER STORAGE

1. Store heater unit with cord in a cool, dry location.
2. We recommend storing the unit and cord in the original package.

TROUBLE SHOOTING

General Information:

Environmental Factors - There are a number of factors that will affect your desired comfort level. These factors can include insulation, open or drafty doors and windows, and outside temperature. Please check and take action if any of these potential problems are affecting your heaters ability to adequately warm your room.

Supplemental Heat - Portable electric heaters are intended for supplemental heating of rooms to heat the room you are in and turn down the central heat thermostat. They are not intended to replace central heating systems.

Do NOT attempt to repair or adjust any electrical or mechanical functions on this heater. Doing so will void warranty. The inside of the heater contains no user serviceable parts. All servicing should be performed by qualified personnel only.

WARRANTY INFORMATION

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.**

TROUBLESHOOTING

Problem	Probable Cause	Solution
The heater will not power on.	Heater is not plugged into a 120V polarized outlet/receptacle.	Ensure unit is in OFF position. Plug in unit and attempt to turn on again.
	Breaker/Fuse has been tripped.	Check your electrical box to confirm the breaker has not been blown. This may occur if the receptacle is shared between other high consumption appliances. Ensure unit is in the OFF position. Plug in unit and attempt to turn on again. Attempt to plug unit into another receptacle in the house.
Power light is on, but no heat is emitting from the unit.	Room temperature has warmed up to thermostat setting.	To increase the room temperature, adjust thermostat control knob to a higher setting by turning clockwise.
	The heating elements inside the unit have not warmed up yet.	Allow 15 minutes after the unit has been turned on for the oil fins to heat.
The heater is creating a burning smell.	Check & ensure there are no combustible materials 3' (0.9 m) surrounding the heater.	Remove the combustible units adjacent to the heater.
	The heater feet have not been properly installed on the unit.	Follow assembly instructions on how to attach front and hind legs to the unit.
The heater is making small crackling sounds.	It is normal for the heater to emit small crackling sounds as it heats the oil inside the fins.	Allow heater to operate for a period of time. After the heater has warmed up, the crackling sounds should stop. Do not be alarmed. It will go away after approximately 15 minutes.

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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.bionairecanada.com. For inquiries regarding recycling and proper disposal of this product, please contact your local waste management facility.