# BIONAIRE

## pure indoor living



# **CONSOLE HEATERS**

MODEL: BRH6403ERE-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 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.
- 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. Discard heater, or return to authorized service facility for examination and/or repair.
- 6. Do not use outdoors.
- 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.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. 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 outlet.
- 10. 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.

- 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.
- 12. 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.
- 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.
- Always plug heaters directly into a wall outlet/ receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 15. When unplugging, be sure to pull by the plug and not the cord.
- 16. If the heater will not operate, see specific instructions on Auto Safety Shut-off.
- 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.
- 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. WARNING: In order to avoid overheating, do not cover the heater.
- 21. 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.



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.

## FEATURES - OPERATIONS

## SAVE THESE INSTRUCTIONS

## TECHNICAL SPECIFICATIONS

- Amps: 8.3
- Wattage: 1000W (+5% -10%)
- Working Voltage: 120V AC/60 Hz

## **REMOTE CONTROL**

Your heater comes with a remote control, unpack the remote control from box. This unit requires 2 AAA batteries, 1.5V (not included). Please note this remote control will not work through walls. Remove battery before discarding the remote.

#### **Battery Replacement**

- a) Remove battery cover from remote control.
- b) Remove old batteries from the remote control.
- c) Insert two new batteries, pressing them firmly into their slot.
- d) Replace the battery cover.

#### **NOTES:**

- Replace all batteries of a set at the same time.
- Being careful not to bend or damage the contact spring, clean the battery contacts and devices' contacts prior to installing the batteries.
- Remove the batteries from the equipment when it is not being used for an extended period of time.
- Remove the used batteries promptly.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Do not discard used batteries into household trash containers. Contact your local government for disposal or recycling practices in your area.

This Class B digital apparatus complies with Canadian ICES-003.

## **OPERATING INSTRUCTIONS**

NOTE: This unit is for FLOOR USE ONLY.

- 1. Carefully remove your heater from the box. Please save the carton for off-season storage.
- 2. Make sure the unit is OFF before plugging the heater into the outlet.
- Avoid overloading your circuit by not using other high wattage appliances in the same outlet. At 1000 Watts, this unit draws 8.3 Amps.
- 4. Plug the heater into a 120V AC electrical outlet. Once plugged in, the Power Light will illuminate.
- Press the Power Button (心) on the control panel or remote control to start operation. The heater will run at default setting with 5 temperature indicator lights and the Power Light illuminated.

#### Heat & Save™ setting

Press the Power Button (ひ) to activate the Heat & Save™ setting. The heater will now cycle between

high and low temperatures to provide heat. To shut off the heater, press the Power Button (ひ) again until all temperature lights are off.

**NOTE:** The Power Light will remain illuminated while unit is plugged in.

#### Thermostat Control

Your heater is equipped with a digital thermostat that allows you to set your heater to a precise comfort level  $(18^{\circ}C-30^{\circ}C)$  by pressing either Up ( $\blacktriangle$ ) or Down ( $\checkmark$ ) button to activate the digital thermostat mode. Press the Up/Down buttons on the control panel or remote control to select your desired temperature level. The higher temperature is selected, the more temperature indicator lights will illuminate. When you continuously press the Up button, all temperature lights will illuminate to indicate the maximum temperature (30°C) is selected. When the preset temperature is reached, the heater will cool down by blowing cool air for 60 seconds, the power light will flash during the cool down period, and then the heater will shut off. When the room temperature drops below the preset temperature, the heater will automatically turn on again to maintain the preset temperature level. **NOTE:** It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to change the thermostat setting.

## FEATURES - OPERATIONS CLEANING / MAINTENANCE



The digital thermostat has memory; it will remember the last temperature setting before the heater is turned off. However, if the heater is unplugged, the digital thermostat will no longer remember the previous temperature setting. You will need to reset the digital thermostat if the heater is unplugged.

## **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 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.

**TIP:** Over time, dust may accumulate on the front grills. This can be removed by wiping the unit with a damp cloth.

## **AUTO SAFETY SHUT-OFF**

This heater is equipped with a technologically-advanced safety system that requires the user to reset the heater 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 user resets the unit.

## **RESET INSTRUCTIONS**

If your heater shuts down:

- 1)' Unplug the unit and wait 30 minutes.
- 2) Plug in and operate normally.

# TROUBLESHOOTING/HEATER STORAGE

Troubleshooting for your Heater		
Trouble	Probable Cause	Solution
• Heater Does Not Turn On.	<ul> <li>Manual user reset is activated.</li> <li>Not plugged in properly.</li> <li>Electrical outlet does not hold plug in securely.</li> <li>Thermostat set too low.</li> <li>Obstruction causing the heater not to operate.</li> <li>Circuit breaker trips.</li> </ul>	<ul> <li>Follow reset instructions listed in this manual.</li> <li>Ensure plug is properly inserted. Make sure electrical outlet and circuit breaker are working.</li> <li>Have outlet replaced by a licensed electrician.</li> <li>Press the Up Button to select the highest temperature setting.</li> <li>Unplug the heater and remove all obstructions. Position your heater 36 inches (91cm) away from all objects.</li> <li>Make sure no other high wattage appliances are operating on the same circuit and reset breaker if needed.</li> </ul>
<ul> <li>Not Enough Heat.</li> </ul>	<ul> <li>Thermostat set too low.</li> </ul>	<ul> <li>Press the Up Button to the highest temperature setting.</li> </ul>
<ul> <li>Heater Cycles ON and OFF Frequently.</li> </ul>	<ul> <li>The thermostat automatically turns the heater on and off to maintain selected comfort level.</li> </ul>	✓ To make this occur less frequently press the Up Button to the highest setting.
<ul> <li>Remote Does not work.</li> </ul>	<ul> <li>Battery low.</li> <li>Distance too far.</li> <li>Control Panel Display dirty.</li> </ul>	<ul> <li>Change battery (2 AAA batteries).</li> <li>Remote works up to 20 feet (6m).</li> <li>Be sure to point remote at control panel on heater and there are no obstructions.</li> <li>Make sure display panel is clean.</li> </ul>

### **HEATER STORAGE**

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

## TROUBLESHOOTING

Troubleshooting for your Heater		
Trouble	Probable Cause	Solution
• Heater is Blowing Cold Air.	<ul> <li>When the heater is in Thermostat Mode and reaches the set temperature it will automatically perform a 60 second cool down (blowing cold air) to ensure thermostat accuracy. The Power Light will flash during the cool down period.</li> <li>Power Button may have been pressed to turn off the heater.</li> </ul>	<ul> <li>Raise the temperature higher.</li> <li>Press the Power Button to turn on the heater.</li> </ul>
• Fan Speed Doesn't Change.	<ul> <li>Heat &amp; Save™ control the heat output of the heater and not the fan speed. Fan runs at the same speed on all settings.</li> </ul>	<ul> <li>Press the Up Button to the highest temperature setting for maximum heat output.</li> </ul>
<ul> <li>Unexpected Noise.</li> </ul>	<ul> <li>You may hear a popping or crackling sound as the heater heats up. This is normal and safe operation. Once the heater heats up, the crackling sound will go away.</li> </ul>	✓ If the noise persists call Bionaire at 1-800-253-2764.
• Unexpected Smell.	<ul> <li>There may be an odor or vapor coming from the heater the first time you use it or after prolonged or seasonal storage.</li> </ul>	This is normal and is the result of dust or other debris accumulating on the heating element. Make sure the heater is in a well ventilated area and continue running until the odor or vapor goes away.

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

# 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.

<u>In Canada</u>

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.

## WARRANTY INFORMATION

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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