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› BLACK+DECKER BXRA2300E Oil-Filled Radiator 2300W User Manual

BLACK+DECKER BXRA2300E

BLACK+DECKER BXRA2300E Oil-Filled Radiator 2300W User Manual

Model: BXRA2300E

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your BLACK+DECKER BXRA2300E Oil-Filled Radiator. Please read this manual thoroughly before using the appliance and retain it for future reference.

The BLACK+DECKER BXRA2300E is designed to provide comfortable warmth with its integrated thermostat, ensuring your space maintains the desired temperature. Featuring two power levels and 11 heating elements, this 2300W oil-filled radiator is suitable for various room sizes. Its elegant black finish and portable design with wheels and a carry handle make it a practical addition to any home.



Figure 1: BLACK+DECKER BXRA2300E Oil-Filled Radiator. This image shows the complete radiator unit with its black finish, control panel, and wheels.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. 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.
- Always unplug heater when not in use.
- 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 authorized service facility for examination, electrical or mechanical adjustment, or repair.
- 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. Arrange cord away from traffic area and where it will not be tripped over.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- 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.
- This heater has an **automatic overheat shutdown system**. If the heater overheats, it will automatically turn off. To reset, unplug the heater from the electrical outlet, wait 10 minutes for the unit to cool, and then plug it back in.
- 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.

3. SETUP AND ASSEMBLY

Your BLACK+DECKER BXRA2300E oil-filled radiator is designed for easy setup and portability.

3.1 Unpacking

- Carefully remove the radiator from its packaging.
- Check for any signs of damage during transit. If damaged, do not operate and contact customer support.
- Ensure all components are present: radiator unit, wheels (if not pre-assembled), and instruction manual.

3.2 Wheel Assembly (if required)

If the wheels are not pre-assembled, attach them to the base of the radiator according to the diagrams provided in the packaging. Ensure they are securely fastened for stability and easy movement.

3.3 Placement

- Place the radiator on a firm, level surface.
- Ensure there is adequate clearance around the heater (at least 3 feet / 0.9 meters from walls, furniture, and other objects) to allow for proper air circulation and prevent fire hazards.
- Do not place the heater directly below a power outlet.
- The integrated carry handle and wheels allow for easy repositioning of the unit.



Figure 2: Carry Handle. This image shows a hand gripping the integrated carry handle on top of the radiator, highlighting its portability.



Figure 3: Cable Housing. This image displays the power cord being stored in the integrated cable housing at the base of the radiator, demonstrating convenient storage.

4. OPERATING INSTRUCTIONS

Follow these steps to operate your BLACK+DECKER BXRA2300E oil-filled radiator:

1. **Plug In:** Ensure the radiator is placed safely and plug the power cord into a suitable 240V electrical outlet.
2. **Power On:** Locate the power switches on the control panel. The radiator features two power levels. Press one or both switches to activate the desired heating power. An indicator light will illuminate when the unit is heating.
3. **Adjust Power Level:**
 - Use one switch for a lower power setting (e.g., 1150W).
 - Use both switches for the maximum power setting (2300W).
4. **Set Thermostat:** Turn the adjustable thermostat dial clockwise to increase the desired temperature or counter-clockwise to decrease it. The radiator will heat until the set temperature is reached, then cycle on and off to maintain it.

5. **Indicator Light:** The indicator light(s) will turn off when the set temperature is reached and the heater stops emitting heat. They will illuminate again when the room temperature drops and the heater resumes operation.
6. **Turning Off:** To turn off the radiator, turn the thermostat dial to its minimum setting and then press the power switches to the OFF position. Unplug the unit from the wall outlet when not in use for extended periods.



Figure 4: Power Switches. This image shows a hand pressing one of the red power switches on the control panel, indicating how to activate the heater.



Figure 5: Adjustable Thermostat. This image shows a hand turning the thermostat dial, demonstrating how to set the desired room temperature.

2300W
23m²



Figure 6: Radiator in Use. This image depicts the oil-filled radiator operating in a living room setting, providing warmth to the space.

5. MAINTENANCE

Proper maintenance ensures the longevity and efficient operation of your radiator.

5.1 Cleaning

- Always unplug the radiator and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.
- Ensure no water or liquids enter the internal components of the radiator.
- Periodically vacuum the air vents to remove dust and debris that may accumulate.

5.2 Storage

- When not in use, especially during warmer seasons, unplug the radiator and allow it to cool.

- Use the integrated cable housing to neatly store the power cord.
- Store the radiator in a cool, dry place, away from direct sunlight and moisture.
- It is recommended to store the unit in its original packaging to protect it from dust and damage.

6. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER BXRA2300E radiator, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radiator does not turn on.	• Not plugged in securely. • Power switches are off. • Thermostat set too low. • Overheat protection activated.	• Ensure the plug is fully inserted into a working outlet. • Press the power switches to the ON position. • Turn the thermostat dial to a higher setting. • Unplug the heater, wait 10 minutes for it to cool, then plug it back in.
Radiator is on but not heating.	• Thermostat set too low. • Room temperature has reached the set temperature.	• Increase the thermostat setting. • This is normal operation; the heater will cycle on when the temperature drops.
Radiator emits unusual odors.	• New unit odor (will dissipate). • Dust accumulation on heating elements.	• Operate in a well-ventilated area for a few hours. • Unplug and clean the radiator as per maintenance instructions.

If the problem persists after trying these solutions, please contact BLACK+DECKER customer support.

7. SPECIFICATIONS

Technical specifications for the BLACK+DECKER BXRA2300E Oil-Filled Radiator:

- **Brand:** BLACK+DECKER
- **Model Number:** ES9350070B (BXRA2300E)
- **Power:** 2300 Watts
- **Voltage:** 240.0 V
- **Number of Heating Elements:** 11
- **Material:** Steel
- **Color:** Black
- **Dimensions (L x W x H):** 16.4 cm (Depth) x 55.8 cm (Width) x 57 cm (Height)
- **Product Dimensions (from Amazon):** 2.79 x 24.64 x 16.51 cm; 10.8 Kilograms (Note: There seems to be a discrepancy in dimensions, using the more detailed one for the main spec and noting the other.)

- **Item Weight:** 10.8 Kilograms
- **Number of Speeds:** 2 (Power Levels)
- **Special Feature:** Durable, Adjustable Thermostat, Automatic Overheat Shutdown, Wheels, Carry Handle, Cable Housing
- **Heating Method:** Convection (Oil-filled)
- **Intended Use:** Indoor
- **Power Source:** Corded Electric
- **Country of Origin:** Spain



Figure 7: 11 Heating Elements. This image provides a top-down view of the radiator, clearly showing its 11 heating elements.



Figure 8: Product Dimensions. This diagram illustrates the height (55.8 cm), width (57 cm), and depth (16.4 cm) of the radiator for reference.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official BLACK+DECKER website. Keep your proof of purchase for any warranty claims.

If you require technical assistance, spare parts, or have questions not covered in this manual, please contact BLACK+DECKER customer support through their official website or the contact information provided in your product packaging.

Online Support: www.blackanddecker.com

