

BLACK+DECKER BXCSH1800E

BLACK+DECKER BXCSH1800E 1800W Digital Electric Radiator User Manual

Model: BXCSH1800E

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this electric radiator. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the voltage indicated on the appliance corresponds to your mains voltage. Do not operate the heater with a damaged cord or plug. Do not immerse the heater in water or other liquids.
- **Placement:** Always place the heater on a firm, level surface. Maintain a minimum distance of 1 meter (3 feet) from combustible materials such as furniture, curtains, and other objects. Do not cover the heater.
- **Bathroom Use:** This appliance has an IP24 rating, making it suitable for use in bathrooms. However, it must not be located directly below a socket outlet. Ensure it is installed by a qualified person and positioned so that switches and other controls cannot be touched by a person in a bath or shower.
- **Children and Vulnerable Persons:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **Overheating Protection:** The heater is equipped with an automatic shut-off system in case of overheating or sudden temperature changes (e.g., open window detection).

2. PRODUCT OVERVIEW

The BLACK+DECKER BXCSH1800E is an 1800W digital electric radiator designed for efficient heating of various rooms, including bathrooms, thanks to its IP24 splash and moisture resistance. It features a digital control panel, an adjustable thermostat up to 35°C, and daily or weekly programming options for personalized comfort.



Image: The BLACK+DECKER BXCSH1800E 1800W Digital Electric Radiator heating a living room, demonstrating its heating capacity for up to 18m².

Key Features:

- **1800W Power:** Provides rapid and effective heating for rooms.
- **Digital Control Panel:** Intuitive touch controls and a clear display for temperature and settings.
- **Adjustable Thermostat:** Allows precise temperature control up to 35°C.
- **Programmable Timer:** Set daily or weekly heating schedules for convenience and energy saving.
- **IP24 Protection:** Splash and moisture resistant, making it safe for use in bathrooms.
- **Automatic Stop System:** Detects sudden temperature drops (e.g., open windows) and automatically shuts off to prevent energy waste.
- **Installation Versatility:** Can be used freestanding with included feet or wall-mounted to save space.
- **Silent Operation:** Designed for quiet performance.

3. SETUP

Unpacking and Inspection:

Carefully remove the radiator from its packaging. Inspect the appliance for any signs of damage. If any damage is found, do not use the heater and contact customer support.

Installation Options:



Image: The BLACK+DECKER BXCSH1800E radiator demonstrating its flexible installation options: securely mounted on a wall or placed freestanding on the floor using its support feet.

1. Freestanding Installation:

- Attach the provided feet to the base of the radiator using the screws.
- Ensure the feet are securely fastened and the radiator is stable on a flat, level surface.

2. Wall-Mounted Installation:

- Identify a suitable wall location, ensuring adequate clearance from ceilings, floors, and side walls (refer to safety guidelines).
- Mark the drilling points on the wall using the provided mounting bracket as a template.
- Drill holes and insert wall plugs (if necessary).

- Secure the mounting bracket to the wall.
- Carefully hang the radiator onto the mounting bracket, ensuring it is firmly seated.

Power Connection:

Plug the power cord into a suitable electrical outlet. Ensure the outlet is properly grounded and can handle the 1800W power consumption of the radiator.

4. OPERATING INSTRUCTIONS

Digital Control Panel:



Image: A close-up view of the BLACK+DECKER BXCSH1800E digital display and touch controls, showing a finger interacting with the settings.

The radiator features a digital display and touch-sensitive buttons for easy operation. The display shows the current room temperature and the set target temperature.

Turning On/Off:

- Press the power button on the control panel to turn the radiator on or off.
- There may also be a physical power switch on the side of the unit for complete power disconnection.

Setting the Temperature:

ADJUSTABLE
THERMOSTAT
UP TO 35°C

DAILY OR
WEEKLY
TIMER



Image: A detailed view of the BLACK+DECKER BXCSH1800E control panel, highlighting the adjustable thermostat and options for daily or weekly timer programming.

- Use the '+' and '-' buttons to adjust the desired target temperature.
- The thermostat will automatically activate or deactivate the heating element to maintain the set temperature.

Programming the Timer:

The radiator offers daily and weekly programming options:

- **Daily Programming:** Set specific on/off times for each day.
- **Weekly Programming:** Create a heating schedule that repeats throughout the week.
- Refer to the detailed instructions in the full manual for specific steps on setting up daily and weekly programs.

Automatic Stop System (Open Window Detection):

The radiator is equipped with a safety system that detects sudden drops in room temperature, typically caused by an open window. When detected, the heater will temporarily pause operation to prevent unnecessary energy consumption. It will resume heating once the temperature stabilizes or the system is manually reset.

5. MAINTENANCE

Cleaning:

- Always unplug the radiator from the power outlet and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure no water enters the internal components of the heater.

Storage:

If storing the radiator for an extended period, clean it thoroughly and store it in a cool, dry place, preferably in its original packaging, away from direct sunlight and moisture.

6. TROUBLESHOOTING

If you encounter issues with your BLACK+DECKER BXC5H1800E radiator, please refer to the following common problems and solutions:

- **Heater does not turn on:**
 - Check if the power cord is securely plugged into a working electrical outlet.
 - Ensure the main power switch (if present) is in the 'ON' position.
 - Verify that the room's circuit breaker has not tripped.
- **Heater is on but not producing heat:**
 - Check the set temperature on the digital display. Ensure it is higher than the current room temperature.
 - The automatic stop system (open window detection) might be active. Close any open windows or doors and allow the room temperature to stabilize.
 - The overheating protection may have been activated. Unplug the unit, let it cool down for 30 minutes, and then plug it back in.
- **Display is not working:**
 - Ensure the unit is powered on.
 - Try unplugging the unit for a few minutes and then plugging it back in to reset the system.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS



Image: A visual representation of the BLACK+DECKER BXGSH1800E radiator's dimensions, showing its length (91 cm), height (45 cm), and depth (12 cm).

Feature	Specification
Brand	BLACK+DECKER
Model Number	BXGSH1800E (ES9350040B)
Power	1800W
Special Features	Silent, Digital Control, Programmable, Automatic Stop, IP24 Protection
Color	Black
Form Factor	Pedestal (Freestanding)
Mounting Type	Wall Mount, Freestanding
Indoor/Outdoor Use	Indoor
Power Source	Electric

Heating Method	Radiant
Product Dimensions	91.5P x 45W x 11.8H cm
Recommended Use	Home

8. WARRANTY AND SUPPORT

Warranty Information:

This BLACK+DECKER BXCSH1800E radiator comes with a **2-year availability of spare parts**. This typically implies a 2-year warranty period for manufacturing defects and component failures under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or to inquire about spare parts, please contact BLACK+DECKER customer service. You can usually find contact details on the official BLACK+DECKER website or through your retailer.

When contacting support, please have your product model number (BXCSH1800E) and proof of purchase readily available.