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› BLACK+DECKER BHVHC15 1,500-Watt 22-Inch Ceramic Heater User Manual

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BLACK+DECKER BHVHC15 1,500-Watt 22-Inch Ceramic Heater User Manual

Model: BHVHC15

1. IMPORTANT SAFETY INFORMATION

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

- **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.
- Always unplug the heater when not in use or before cleaning.
- Do not use the heater in bathrooms, laundry areas, or similar indoor locations where it may come into contact with water.
- 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.
- 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.
- This heater is equipped with a tip-over safety switch and an overheat protection system. If the heater tips over or overheats, it will automatically shut off.

2. PRODUCT OVERVIEW

The BLACK+DECKER BHVHC15 is a 1,500-watt ceramic tower heater designed for indoor use. It features multiple heat settings, oscillation, and digital controls for comfortable heating.



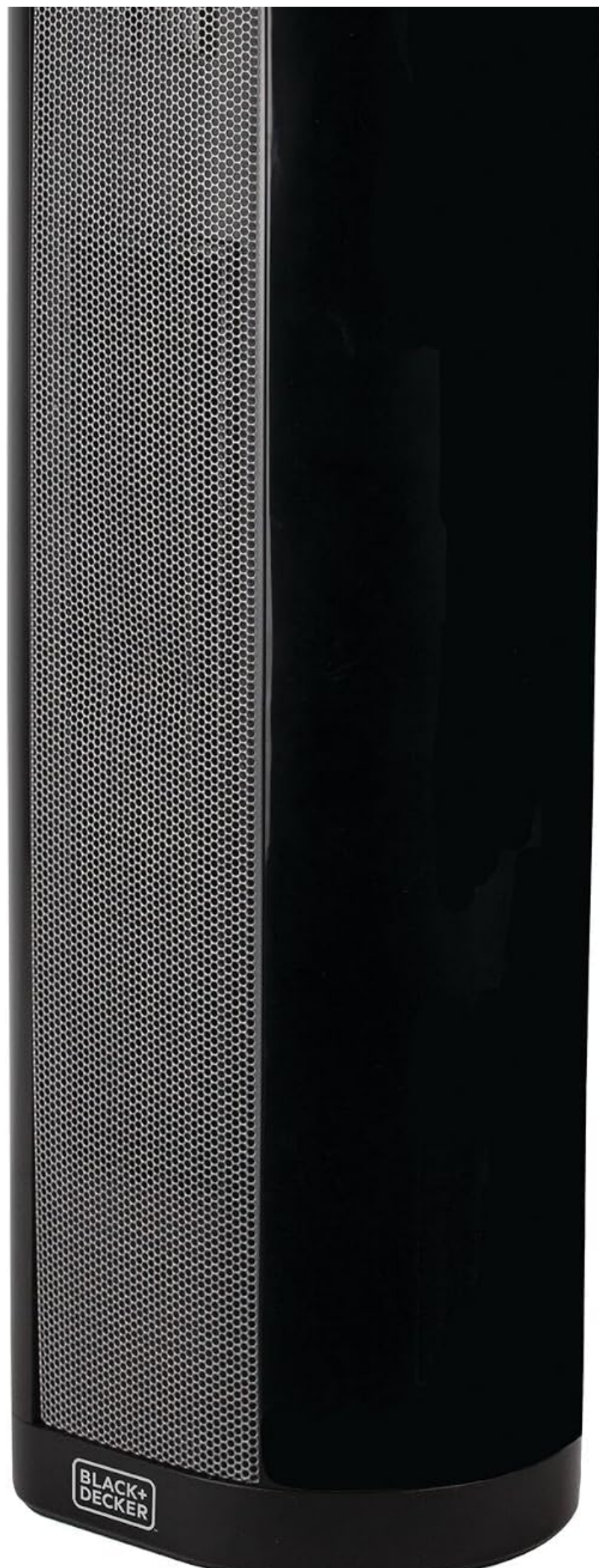




Figure 2.1: Front view of the BLACK+DECKER BHVHC15 Ceramic Heater.

Key Features:

- **Heat Settings:** Fan Only, Low (900 Watts), High (1500 Watts).
- **Oscillation:** Distributes heat across a wider area (for vertical applications only).
- **Digital Controls:** Easy-to-read LED display for temperature and settings.
- **Adjustable Thermostat:** Temperature range from 40°F to 95°F.
- **Remote Control:** Full-function remote for convenient operation.
- **Timer Functions:** 24-hour delay start and shut-off timer.
- **Energy Saving Function:** Optimizes power consumption.
- **Flexible Placement:** Can be displayed vertically or horizontally.

21.7"

6.8"

6.3"

Figure 2.2: Dimensions of the BLACK+DECKER BHVHC15 Ceramic Heater: 21.7 inches (height), 6.8 inches (width), 6.3 inches (depth).

3. SETUP

3.1 Unpacking

Carefully remove the heater from its packaging. Retain packaging for off-season storage.

3.2 Placement

Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 m) of clear space around the heater to prevent obstruction of air intake and exhaust. This heater is suitable for floor mounting and can be used in various indoor settings such as offices, bedrooms, living rooms, or garages.

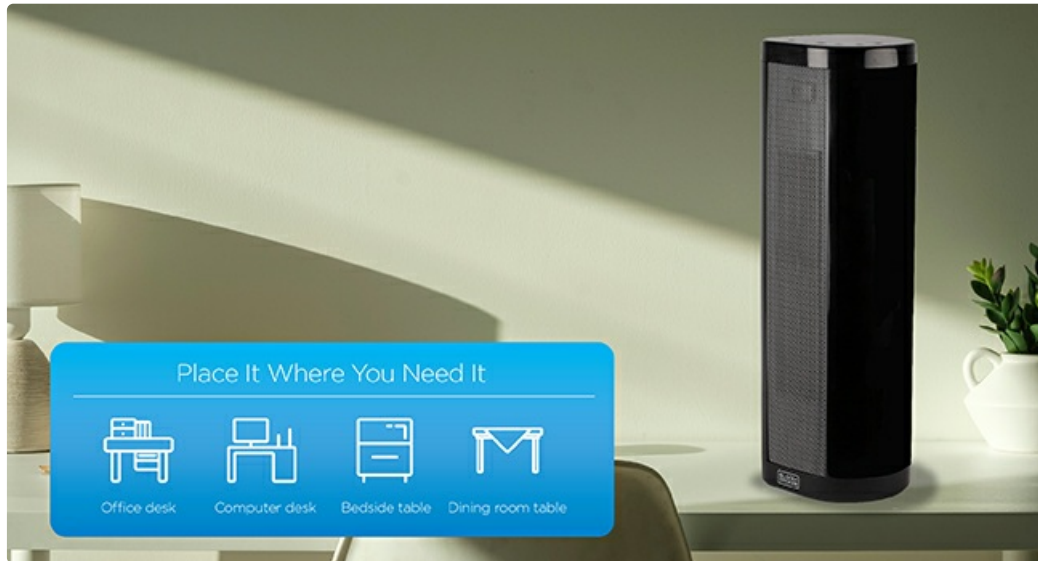


Figure 3.1: Examples of suitable placement locations for the heater, including office desks, computer desks, bedside tables, and dining room tables.

3.3 Remote Control Battery Installation

The remote control requires a CR2025 or CR2505 battery (not included). To install, locate the battery compartment on the remote. A small screwdriver may be required to open the compartment or remove a screw before accessing the battery tray.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Plug the heater into a standard 120V AC electrical outlet. Press the Power button on the control panel or remote control to turn the unit on or off.

4.2 Heat and Fan Settings

Upon powering on, the heater may default to a fan-only mode. To activate heating, press the 'Heater' button on the control panel or remote control to cycle through the available modes:

- **Fan Only:** Circulates air without heat.
- **Low Heat (900W):** Provides moderate heating.
- **High Heat (1500W):** Provides maximum heating.

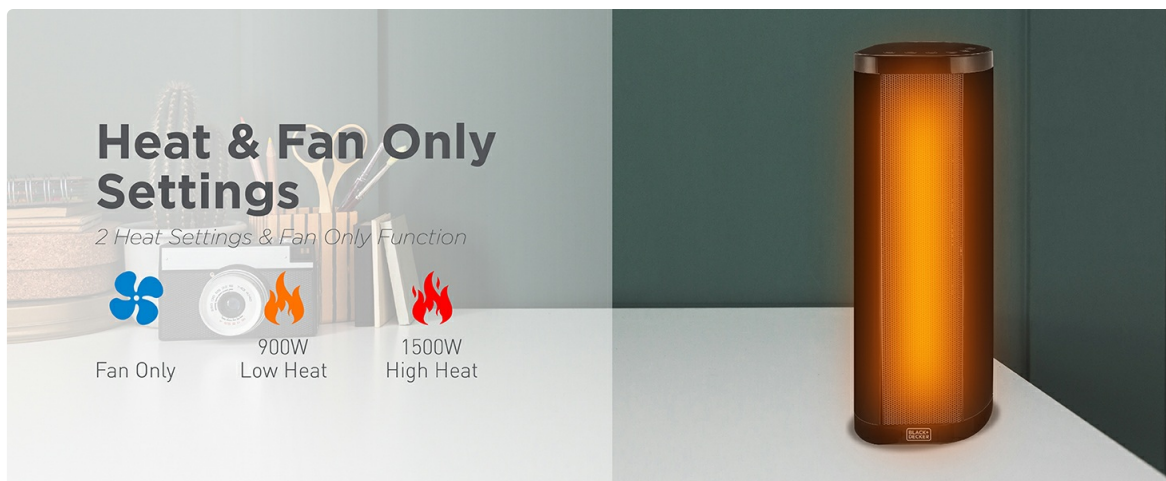


Figure 4.1: Visual representation of the Fan Only, Low Heat, and High Heat settings.

4.3 Adjusting Temperature

Use the '+' and '-' buttons on the control panel or remote control to set your desired temperature between 40°F and 95°F. The heater will automatically maintain the set temperature.



Figure 4.2: The heater features adjustable thermostat controls and includes a remote for convenience.

4.4 Oscillation Function

Press the 'Oscillation' button to activate the oscillating feature, which helps distribute warm air more evenly across the room. This function is available when the heater is in a vertical position.



Figure 4.3: The oscillation function helps distribute heat in vertical applications.

4.5 Timer Functions

The heater includes a 24-hour delay start and a shut-off timer. Refer to the control panel or remote for specific timer settings. The timer can be set for up to 24 hours.

4.6 Energy Saving Function

Activate the energy-saving function to optimize power consumption while maintaining a comfortable temperature.

4.7 Horizontal Display

The heater can also be placed horizontally. Note that the oscillation function is only available in the vertical position.



Figure 4.4: The heater can be positioned horizontally for different heating needs.

5. MAINTENANCE

5.1 Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the interior of the heater.
- Clean the air intake and exhaust grilles with a vacuum cleaner brush attachment to remove dust and lint.

5.2 Storage

When storing the heater, keep it in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

6. TROUBLESHOOTING

If your heater is not operating correctly, please consult the following common issues before contacting support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; power outlet malfunction; tip-over switch activated; overheat protection activated.	Ensure heater is securely plugged into a working outlet. Check circuit breaker. Place heater on a flat, stable surface. Allow heater to cool down if it overheated.
Heater produces fan but no heat.	Heater is in 'Fan Only' mode; thermostat set too low.	Press the 'Heater' button to select a heat mode (Low or High). Increase the thermostat setting.
Remote control not working.	Battery depleted or incorrectly installed.	Replace the CR2025/CR2505 battery. Ensure battery is installed with correct polarity.
Heater shuts off unexpectedly.	Overheat protection or tip-over switch activated.	Ensure heater is on a stable surface. Check for obstructions around air intake/exhaust. Allow to cool for 10-15 minutes before restarting.

7. SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	BHVHC15
Power Output	1500 Watts (High), 900 Watts (Low)
Voltage	120 Volts
Amperage	12.5 Amps
Product Dimensions (D x W x H)	6.3" x 6.8" x 21.7"
Item Weight	6.1 pounds
Heating Coverage	Up to 150 square feet
Temperature Range	40°F - 95°F
Number of Speeds	3 (Fan, Low Heat, High Heat)
Special Features	Adjustable Temperature, Digital Display, Oscillating, Portable, Remote Control
Included Components	Heater, Remote Control
Manufacturer	W Appliance Company
UPC	819813016296

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

This BLACK+DECKER BHVHC15 Ceramic Heater comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. For specific terms and conditions of the warranty, please refer to the documentation included with your product or contact customer support.

8.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact the manufacturer, W Appliance Company, or visit the official BLACK+DECKER support website. Please have your model number (BHVHC15) and proof of purchase available when contacting support.