

BLACK+DECKER BHTI06

BLACK+DECKER BHTI06 Infrared Radiant Quartz Tower Heater User Manual

Model: BHTI06

1. IMPORTANT SAFETY INFORMATION

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

General Safety Precautions:

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 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.
- 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 a Proposition 65 warning.

Integrated Safety Features:

- **Cool Touch Housing:** Designed to remain cool to the touch during operation.
- **Power Indicator Light:** Illuminates when the heater is powered on.
- **Overheat Shutoff Protection:** Automatically turns off the heater if it reaches an unsafe temperature.
- **Tip-Over Auto Shutoff:** Automatically turns off the heater if it is accidentally tipped over.

2. PRODUCT OVERVIEW

The BLACK+DECKER BHTI06 is an infrared radiant tower heater designed for efficient personal space heating. It features dual quartz tubes and an integrated fan to quickly disperse heat, making it suitable for various home and office environments.

Key Features:

- **Infrared Radiant Heat:** Utilizes dual quartz tubes for rapid and effective heating.
- **Two Heat Settings:** Offers Low (750 Watts) and High (1500 Watts) power options.
- **Adjustable Thermostat:** Manual controls allow for precise temperature adjustment.
- **Portable Design:** Lightweight at only 5 lbs, making it easy to move between rooms.
- **Safety Features:** Includes cool touch housing, power indicator light, overheat protection, and tip-over auto shutoff.

Product Components:

Familiarize yourself with the main components of your heater:



Front-angled view of the
BLACK+DECKER BHTI06 Infrared
Radiant Quartz Tower Heater,

showcasing its black finish and protective metal grille over the heating elements.



Direct front view of the BLACK+DECKER BHTI06 heater, highlighting the dual quartz heating elements behind the protective grille.



Image illustrating the dimensions of the BLACK+DECKER BHTI06 heater: 23 inches high, 12.2 inches wide, and 8.5 inches deep.

3. SETUP INSTRUCTIONS

The BLACK+DECKER BHTI06 heater requires no assembly. Follow these steps for initial setup:

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for future storage if needed.
2. **Placement:** Place the heater on a firm, level surface. Ensure it is positioned at least 3 feet (0.9 m) away from walls, furniture, curtains, and other combustible materials. Do not place it on soft surfaces

like rugs or carpets that could block the air intake.

3. **Power Connection:** Ensure the heater is turned OFF (dial set to OFF). Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.
4. **Initial Operation:** For the first use, operate the heater on the HIGH setting for a few minutes to eliminate any initial odors from manufacturing. This is normal and will dissipate quickly.

4. OPERATING INSTRUCTIONS

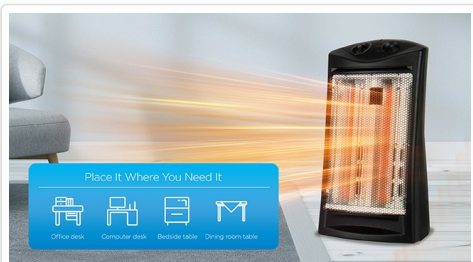
Your BLACK+DECKER BHTI06 heater features simple manual controls for heat settings and thermostat adjustment.



Close-up view of the top control panel of the BLACK+DECKER BHTI06 heater, showing the thermostat dial and the power/heat setting dial (OFF, LOW, HIGH).



Graphic illustrating the two heat settings of the BLACK+DECKER BHTI06 heater: 750W for Low Heat and 1500W for High Heat.



Graphic demonstrating the adjustable thermostat and heat setting dials on the BLACK+DECKER BHTI06 heater for optimal temperature control.

Powering On and Selecting Heat Setting:

1. Ensure the heater is plugged into a suitable 120V AC outlet.
2. Turn the right control dial (Power/Heat Setting) from the OFF position to either **LOW** (750 Watts) or **HIGH** (1500 Watts). The power indicator light will illuminate.
3. Select the desired heat output based on your comfort needs.

Adjusting the Thermostat:

1. Once a heat setting (LOW or HIGH) is selected, turn the left control dial (Thermostat) clockwise towards the '+' symbol for a higher temperature, or counter-clockwise towards the '-' symbol for a lower temperature.
2. The heater will cycle on and off to maintain the set temperature.
3. To set the heater to continuously operate, turn the thermostat dial to its maximum '+' position.

Powering Off:

- To turn off the heater, rotate the Power/Heat Setting dial to the **OFF** position.
- Always unplug the heater from the wall outlet when not in use or before moving it.

5. MAINTENANCE

Regular cleaning and proper storage will help ensure the longevity and efficient operation of your heater.

Cleaning:

- Always turn the heater OFF and unplug it from the electrical outlet before cleaning.
- Allow the heater to cool down completely before handling.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use harsh chemicals or abrasive cleaners.
- Gently vacuum or wipe any dust from the air intake and exhaust openings. Ensure these openings remain clear of obstructions.
- Do not immerse the heater in water or allow water to drip into the interior of the heater.

Storage:

- Store the heater in a cool, dry location when not in use.
- To prevent dust buildup, it is recommended to cover the heater or store it in its original packaging.
- Ensure the power cord is neatly wrapped and not kinked or stressed.

6. TROUBLESHOOTING

If your heater is not operating correctly, consult the following troubleshooting guide. Do not attempt to repair the heater yourself.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit.	Ensure the power cord is securely plugged into a working 120V outlet. Check if the outlet is functional by plugging in another appliance.
	Power/Heat Setting dial is in the OFF position.	Turn the Power/Heat Setting dial to LOW or HIGH.
	Tip-over safety switch activated.	Ensure the heater is on a firm, level surface and is upright.
	Overheat protection activated.	Unplug the heater and allow it to cool for at least 30 minutes. Check for any obstructions around the air intake/exhaust. Plug back in and restart.
Heater produces insufficient heat.	Thermostat setting is too low.	Increase the thermostat setting by turning the dial clockwise.
	Heater is on LOW setting.	Switch the Power/Heat Setting dial to HIGH for maximum heat output.
	Room size is too large for the heater.	This heater is designed for personal spaces up to 150 sq ft. For larger rooms, multiple heating sources may be required.
Heater emits an unusual odor.	New heater odor or dust accumulation.	A slight odor is normal during initial use. If the odor persists or is strong, unplug the heater and ensure it is clean and free of obstructions. If the issue continues, discontinue use.

7. SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	BHTI06
Type	Infrared Radiant Quartz Tower Heater
Power Settings	LOW (750 Watts), HIGH (1500 Watts)
Voltage	120 Volts

Feature	Specification
Amperage	12.5 Amps
Product Dimensions (D x W x H)	8.5" x 12.2" x 23"
Item Weight	5 pounds
Heating Coverage	Up to 150 square feet
Fuel Type	Electric
Controls	Manual, Adjustable Thermostat
Safety Features	Cool Touch Housing, Power Indicator Light, Overheat Shutoff, Tip-Over Auto Shutoff
Indoor/Outdoor Usage	Indoor
UPC	819813016166

8. WARRANTY AND SUPPORT

Warranty Information:

This BLACK+DECKER BHTI06 heater comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from misuse, accident, alteration, neglect, unauthorized repair, or commercial use.

Customer Support:

For technical assistance, warranty inquiries, or to order replacement parts, please contact BLACK+DECKER customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

You can also refer to the official [User Manual \(PDF\)](#) for additional details.