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- › [BEYOND HEAT](#) /
- › [BEYOND HEAT BH650 Electric Baseboard Heater User Manual](#)

BEYOND HEAT BH650

BEYOND HEAT BH650 Electric Baseboard Heater User Manual

Model: BH650

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your BEYOND HEAT BH650 Electric Baseboard Heater. Please read all instructions carefully before use and retain this manual for future reference.



Front view of the BEYOND HEAT Electric Baseboard Heater, showcasing its white finish, perforated heat grille, and digital display on the right end.

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:

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. 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.
3. 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 the 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.
7. 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.
8. 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.
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.
11. 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.
13. 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.
14. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
15. This heater is ETL approved for safety and reliability in the US.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Digital Adjustable Thermostat:** Features two heat settings and an adjustable thermostat with a digital display for customized warmth.
- **Overheat Protection:** Automatically shuts off the unit if it reaches an unsafe temperature.
- **Tip-over Protection:** Safety switch automatically turns off the heater if it is accidentally knocked over.
- **Quiet Operation:** Convection heating technology ensures silent operation, suitable for various indoor spaces.
- **Compact & Portable:** Designed for easy placement in small to medium-sized areas.
- **Power Output:** Offers 750W and 1500W heat settings.
- **Timer Function:** Adjustable timer range from 1 to 12 hours.



1500W Convection Heater



Digital Display



2 Heat Settings



Quiet Operation



Timer Function

The BEYOND HEAT 1500W Convection Heater in a living room setting, illustrating its digital display, two heat settings, quiet operation, and timer function.

3.2 Components

- Digital Display Screen
- UP/DOWN Buttons
- MODE Button
- ON/OFF Button
- Heat Grille
- Power Cord and Plug



Close-up view of the heater's control panel, detailing the temperature display screen, UP/DOWN buttons, MODE button, and ON/OFF button for easy operation.

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the heater from its packaging. Retain the packaging for off-season storage. Ensure all components are present and undamaged. If any parts are missing or damaged, do not attempt to assemble or operate the heater. Contact customer support.

4.2 Placement

- Place the heater on a firm, level surface.
- Ensure there is at least 3 feet (0.9 m) of clearance from walls, furniture, and other combustible materials.
- Do not place the heater directly below a power outlet.
- This heater is designed for indoor use only.
- Avoid placing the heater in high-traffic areas where it could be easily tripped over.

4.3 Power Connection

Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords, power strips, or surge protectors with this heater.

**Power: Low Heat (750W) ,High Heat (1,500W)
Timer adjustment range:1 to 12 hours**



Diagram showing the dimensions of the BEYOND HEAT baseboard heater (approximately 28.25 inches long, 9.5 inches wide, 5 inches high) and indicating its 750W/1500W power output and 1-12 hour timer range.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **ON/OFF** button on the control panel to turn the heater on or off.

5.2 Adjusting Thermostat

When the heater is on, the digital display will show the current room temperature. Use the **UP** and **DOWN** buttons to set your desired temperature. The heater will cycle on and off to maintain the set temperature.

5.3 Selecting Heat Settings

Press the **MODE** button to cycle between the two heat settings: Low Heat (750W) and High Heat (1500W). The display will indicate the selected mode.

5.4 Timer Function

To set the timer, press the **TIMER** button. Use the **UP** and **DOWN** buttons to select the desired operating duration, from 1 to 12 hours. The heater will automatically turn off once the set time has elapsed.



The baseboard heater operating silently in a bedroom, demonstrating its quiet performance (under 20dB) and adjustable timer function (1-12 hours) for undisturbed rest.

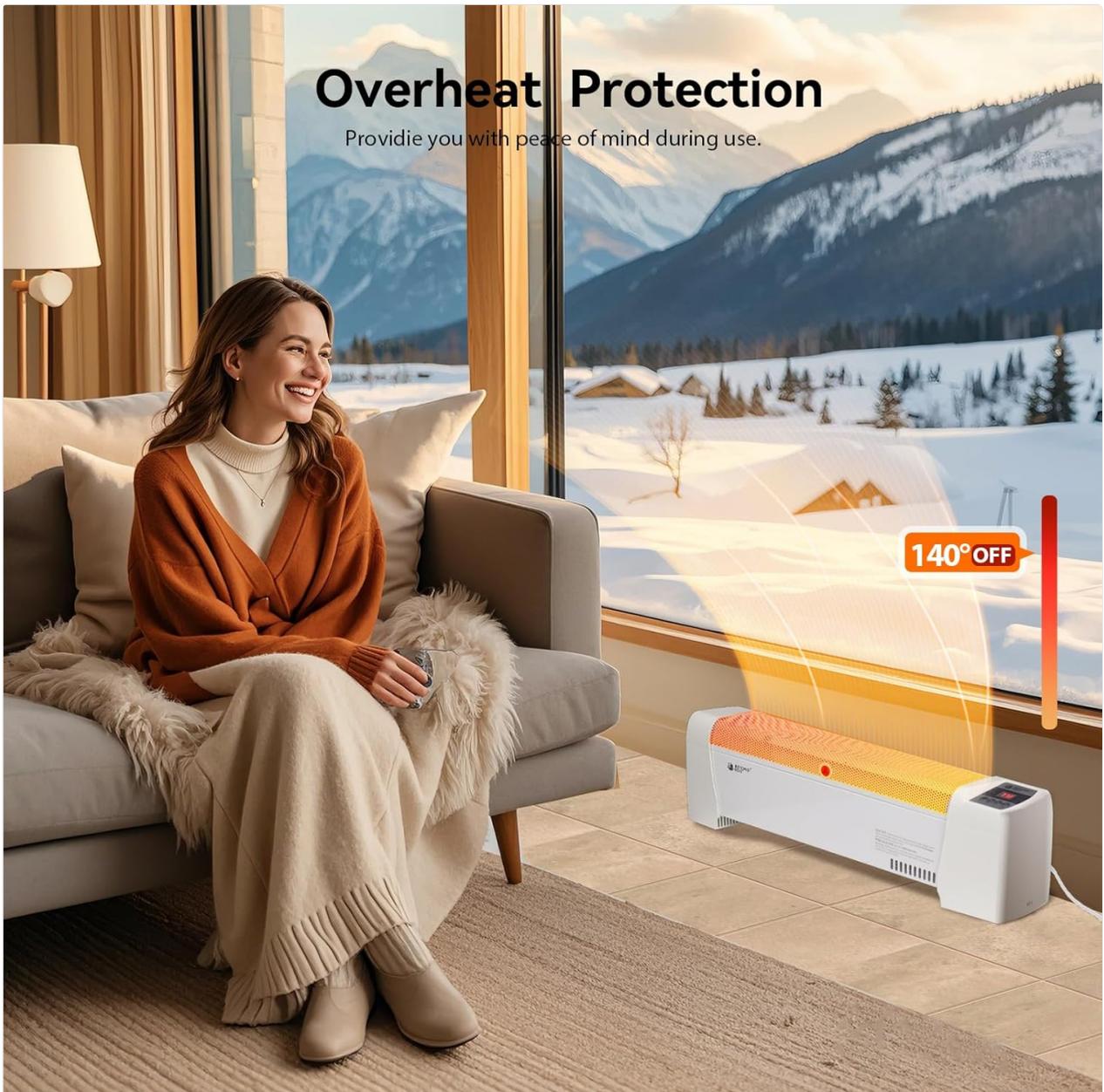
6. SAFETY FEATURES

6.1 Overheat Protection

The heater is equipped with an internal safety device that automatically turns off the unit if it overheats. This typically occurs if the air inlets or outlets are blocked. If this happens, unplug the heater, allow it to cool down for a few minutes, and remove any obstructions before plugging it back in and restarting. If the issue persists, contact customer support.

Overheat Protection

Provide you with peace of mind during use.



The heater in a living room, illustrating the overheat protection feature which automatically turns off the unit if it reaches 140°F (60°C) to prevent hazards.

6.2 Tip-Over Protection

The heater includes a safety tip-over switch that automatically shuts off the unit if it is accidentally knocked over. If the heater tips over, it will stop operating. Place the heater upright on a stable surface to resume operation.

Tip-over Protection

Provide you with peace of mind during use.



The baseboard heater demonstrating its tip-over protection, which automatically shuts off the unit if it is accidentally knocked over, indicated by arrows showing movement.

7. MAINTENANCE AND CARE

7.1 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 or other liquids enter the interior of the heater.
- Periodically clean the air intake and exhaust grilles with a vacuum cleaner attachment to remove dust and lint.

7.2 Storage

When not in use, store the heater in a cool, dry location. It is recommended to store it in its original packaging to protect it from dust and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit.	Check if the power cord is securely plugged into a working 120V outlet. Check the household circuit breaker.
Heater turns off unexpectedly.	Overheat protection activated.	Unplug the heater, allow it to cool, and remove any obstructions from air inlets/outlets.
Heater tipped over.	Tip-over switch activated.	Place the heater upright on a stable, level surface.
No heat output.	Thermostat set too low.	Increase the desired temperature setting using the UP button.
Timer function active.	Check if the timer is set to turn off the heater. Adjust or disable the timer.	

If you experience any issues not listed here or if problems persist, please contact BEYOND HEAT customer support for assistance.

9. SPECIFICATIONS

Feature	Detail
Brand	BEYOND HEAT
Model Number	BH650
Color	White Digital
Form Factor	Baseboard
Indoor/Outdoor Usage	Indoor
Product Dimensions (D x W x H)	28.25" x 9.5" x 5"
Mounting Type	Floor Mount
Room Type	Bedroom, Home Office, Study Room
Burner Type	Radiant
Heat Output	1500 Watts (750W/1500W settings)
Fuel Type	Electric
Number of Speeds	2
Voltage	120 Volts
Max Temperature Setting	90 Degrees Fahrenheit

Feature	Detail
Item Weight	6.19 pounds
Special Features	Overheat Protection, Tip-Over Protection, Digital Adjustable Thermostat

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact BEYOND HEAT customer service directly. Keep your purchase receipt as proof of purchase.