BEYOND HEAT FH45

BEYOND HEAT FH45 Portable 1500W Space Heater User Manual

Model: FH45 | Brand: BEYOND HEAT

1. Important Safeguards

Read all instructions before using this heater. Failure to follow these instructions may result in fire, electric shock, or injury.

- Do not use the heater in bathrooms, laundry areas, or similar indoor locations where water may be present.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.
- 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.
- 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 is equipped with a **Tip-Over Safety Switch**. If the heater is accidentally tipped over, it will automatically shut off. To reset, simply place the heater upright on a flat, stable surface.
- The heater also features **Overheat Protection**. If the heater reaches an unsafe temperature, it will automatically shut off. Unplug the heater, allow it to cool for 10 minutes, then plug it back in.



Figure 1: Tip-Over Protection. The heater automatically deactivates if it is not upright.



Figure 2: Overheat Protection. The heater will shut off if it detects overheating.

2. Product Overview

The BEYOND HEAT FH45 is a portable 1500W space heater designed for personal use in small areas such as desktops, bedrooms, and offices. It features an adjustable thermostat and multiple operating modes, including fan-only and two heat settings, providing versatile climate control.

- **Adaptable Warmth:** Offers 2 heat settings (750W/1500W) and a fan-only mode for year-round use.
- **Portable Design:** Compact and lightweight with a molded handle for easy relocation.
- **Safety Features:** Includes tip-over switch and overheat protection for enhanced safety.
- **Certified Excellence:** ETL-approved for use in the US and Canada.



Figure 3: 2-in-1 Fan and Heater Combo. The unit provides both heating and fan-only functions.

3. Setup

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure there are no obstructions to the air intake or exhaust vents. Maintain a minimum distance of 3 feet (0.9 m) from walls, furniture, and other objects.
3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz electrical outlet. Do not use extension cords or power strips.

4. Operating Instructions

The BEYOND HEAT FH45 heater features two control dials for easy operation:

- **Left Dial (Thermostat Control):** Adjusts the desired room temperature.
- **Right Dial (Mode Selector):** Selects the operating mode.

Turning On/Off and Mode Selection:

1. Ensure the heater is plugged into a suitable power outlet.
2. Turn the **Mode Selector** dial (right) to your desired setting:

- ***Off (O):*** Heater is off.
- ***Fan Only (Fan icon):*** Operates as a fan without heat.
- ***Low Heat (I - 750W):*** Provides low heat output.
- ***High Heat (II - 1500W):*** Provides high heat output.

3. The power indicator light will illuminate when the heater is in an active mode.

Adjusting the Thermostat:

1. Once a heat mode (I or II) is selected, turn the**Thermostat Control** dial (left) to the 'MAX' position.
2. When the room reaches your desired temperature, slowly turn the thermostat dial counter-clockwise until the heater turns off.
3. The heater will now cycle on and off automatically to maintain the set temperature.



Figure 4: Thermostat and Mode Controls. The left dial controls temperature, the right dial selects mode.

5. Maintenance

Cleaning:

1. Always unplug the heater and allow it to cool completely before cleaning.

2. Wipe the exterior surfaces of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. Gently vacuum the air intake and exhaust grilles to remove dust and lint.
4. Never immerse the heater in water or allow water to drip into the interior.

Storage:

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

6. Troubleshooting

Problem	Possible Cause	Solution
Heater does not turn on.	No power, mode selector is off, or safety feature activated.	Check power outlet, ensure mode selector is on a heat or fan setting, check if tip-over switch or overheat protection has activated.
Heater stops unexpectedly.	Overheat protection or tip-over switch activated.	Unplug, allow to cool for 10 minutes, ensure heater is upright on a stable surface, and clear any obstructions.
No heat output in heat mode.	Thermostat set too low.	Increase the thermostat setting.

7. Specifications

Brand	BEYOND HEAT
Model Number	FH45
Heat Output	1500 Watts (High), 750 Watts (Low)
Fuel Type	Electric
Product Dimensions	7.9"D x 9.2"W x 5.5"H
Item Weight	2.31 pounds
Special Features	Portable, Adjustable Thermostat
Safety Features	Tip-Over Switch, Overheat Protection
Certifications	ETL-approved for US and Canada

8. Warranty and Support

This BEYOND HEAT product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your purchase or contact customer support.

For technical support, troubleshooting assistance, or warranty claims, please contact BEYOND HEAT

customer service:

- **Website:** Visit the BEYOND HEAT Store on Amazon
- **Email:** support@beyondheat.com (example email, actual email not provided)
- **Phone:** 1-800-XXX-XXXX (example phone, actual phone not provided)