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› [Cadet F Series 49-inch Portable Electric Baseboard Heater User Manual \(Model 4P1500W\)](#)

## Cadet 4P1500W

### Cadet F Series 49-inch Portable Electric Baseboard Heater

**MODEL: 4P1500W**

Brand: Cadet

## Introduction

This manual provides essential information for the safe and efficient operation of your Cadet F Series 49-inch Portable Electric Baseboard Heater. Please read all instructions carefully before installation and use. Retain this manual for future reference.

## Important Safety Information

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- 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.
- 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.
- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- 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.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

## Setup

Your Cadet F Series Portable Electric Baseboard Heater is designed for easy, freestanding use. Follow these steps for initial setup:

- 1. Unpacking:** Carefully remove the heater from its packaging. Inspect for any damage during transit. Retain packaging for storage if needed.
- 2. Placement:** Position the heater on a stable, level surface, preferably along an exterior wall or beneath a window for optimal heat distribution. Ensure there is at least 3 feet (0.9 m) of clearance from any combustible materials (curtains, furniture, etc.) to the front, sides, and rear of the unit.
- 3. Power Connection:** Plug the heater directly into a standard 120 Volt AC wall outlet. Do not use extension cords or power strips.

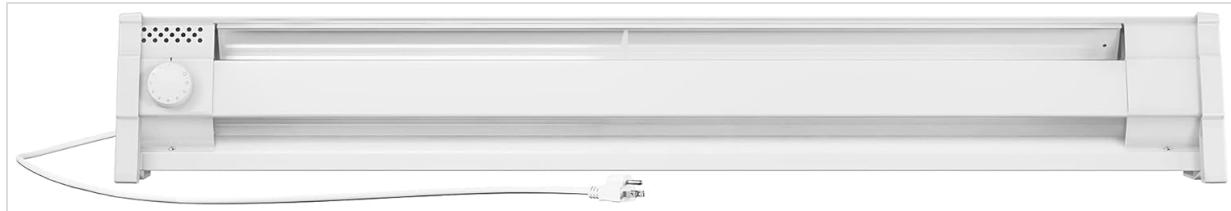


Image: The Cadet F Series portable electric baseboard heater, showing its integrated power cord for direct plug-in operation.



Image: The baseboard heater with its dimensions indicated: 49 inches (124.5 cm) in length, 7.5 inches (19.1 cm) in height, and 5.375 inches (13.7 cm) in depth.

## Operating Instructions

The Cadet F Series heater features a simple dial thermostat for temperature control.

- 1. Turning On/Off:** Locate the control dial on the side of the heater. Turn the dial clockwise from the 'OFF' position to activate the heater. To turn off, rotate the dial counter-clockwise to 'OFF'.
- 2. Setting Temperature:** Rotate the dial clockwise to increase the heat output and counter-clockwise to decrease it. The dial typically has markings for 'Comfort Zone' and 'HI' settings. Adjust to your desired comfort level. The heater will cycle on and off to maintain the set temperature.



Image: A close-up view of the control dial on the side of the baseboard heater, showing 'OFF', 'Comfort Zone', and 'HI' settings.

## Maintenance

Regular maintenance ensures optimal performance and safety of your heater.

- **Cleaning:** Ensure the heater is turned off and unplugged before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. Do not use abrasive cleaners or solvents. Periodically vacuum the grilles to remove dust and debris.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. Ensure the heater is free from obstructions and that air circulation is not impeded.

## Troubleshooting

If your heater is not operating correctly, refer to the following common issues:

- **Heater not turning on:**
  - Ensure the power cord is securely plugged into a functioning 120V outlet.
  - Check the circuit breaker in your home's electrical panel.
  - Verify the thermostat dial is turned to an 'ON' position (not 'OFF').
- **Insufficient heat:**

- Ensure the thermostat dial is set to a higher temperature than the current room temperature.
- Check for any obstructions blocking the heater's air vents.
- Confirm the room size is within the recommended heating coverage (up to 600 sq ft).

- **Unusual odors:**

- A new heater may emit a slight odor during initial use; this is normal and should dissipate quickly.
- If odors persist, ensure no foreign objects or dust have accumulated on the heating element. Unplug and clean the unit.

## Specifications

<b>Brand</b>	Cadet
<b>Model Name</b>	F Series 49" Portable Electric Baseboard Heater
<b>Model Number</b>	4P1500W (Part: 05601)
<b>Special Feature</b>	Portable
<b>Color</b>	White
<b>Form Factor</b>	Pedestal (Floor Mount)
<b>Indoor Usage</b>	Yes
<b>Product Dimensions (L x H x D)</b>	49" x 7.5" x 5.375" (approximate, based on image)
<b>Heating Coverage</b>	Up to 600 square feet
<b>Heat Output</b>	1500 Watts (5120 BTU)
<b>Fuel Type</b>	Electric
<b>Voltage</b>	120 Volts (AC)
<b>Amperage</b>	12.5 Amps
<b>Material</b>	Durable Metal Construction

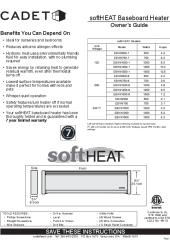
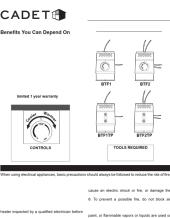
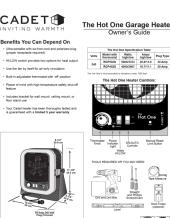
## Warranty

This Cadet F Series Portable Electric Baseboard Heater comes with a standard manufacturer's warranty. For specific details regarding coverage, duration, and terms, please refer to the warranty information included with your product packaging or contact Cadet customer support.

## Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Cadet website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

## Related Documents - 4P1500W

	<p><b><a href="#">CADET softHEAT Baseboard Heater Owner's Guide and Installation Manual</a></b></p> <p>Comprehensive guide for the CADET softHEAT Baseboard Heater, covering benefits, specifications, installation, operation, maintenance, troubleshooting, and warranty information. Features hydronic heating technology for efficient and quiet comfort.</p>
	<p><b><a href="#">Cadet Electric Baseboard Heater Owner's Guide and Installation Manual</a></b></p> <p>Comprehensive guide for installing, operating, troubleshooting, and maintaining Cadet electric baseboard heaters. Includes safety instructions, wiring diagrams, and warranty information.</p>
	<p><b><a href="#">Cadet Smart-Base Built-In Thermostat Kit Installation Instructions</a></b></p> <p>Comprehensive installation guide for the Cadet Smart-Base Built-In Thermostat Kit (Model SBFT2). Covers product benefits, required tools, essential safety precautions, detailed step-by-step wiring instructions for left and right compartments, completion steps, thermostat operation, and warranty information.</p>
	<p><b><a href="#">Cadet BTF Built-In Thermostat Kit Installation Instructions</a></b></p> <p>Comprehensive installation, operation, and warranty guide for the Cadet BTF Built-In Thermostat Kit, designed for electric baseboard heaters. Includes wiring diagrams, safety precautions, and product details.</p>
	<p><b><a href="#">The Hot One Garage Heater Owner's Guide and Installation Manual</a></b></p> <p>Comprehensive guide for the Cadet 'The Hot One' garage heater, covering installation, operation, maintenance, troubleshooting, and warranty information. Includes specifications for models RCP502S and RCP402S.</p>
	<p><b><a href="#">Cadet The Hot One Premium Utility Heater - Powerful Garage &amp; Shop Heating</a></b></p> <p>Discover the Cadet The Hot One, a rugged and durable 240-volt utility heater designed for garages and workshops. Features include high-temperature safety shutoff, HI/LOW wattage selection, and a built-in thermostat. Available in 4,000W and 5,000W models.</p>