Oprunsy PTC-SH002

Oprunsy PTC Ceramic Space Heater User Manual

Model: PTC-SH002 | Brand: Oprunsy

1. Introduction

Welcome to the Oprunsy PTC Ceramic Space Heater user manual. This guide provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your new space heater. Please read this manual thoroughly before first use and retain it for future reference.

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:

- 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. 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.
- 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.
- 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.
- 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.
- This heater includes a built-in safety overheating and tip-over protection system. The unit will automatically shut off if it tips over or overheats.
- Made of premium-quality flame retardant material and ETL certified for USA & Canada.

3. Package Contents

- Oprunsy PTC Ceramic Space Heater (Model: PTC-SH002)
- User Manual

4. Product Features

Your Oprunsy space heater is designed with efficiency, safety, and comfort in mind. Key features include:

- **Multi-Heating Modes:** Offers 3 comfort settings: High Heat (1500 watts), Low Heat (900 watts), and Natural Wind. Adjustable temperature settings allow for precise climate control.
- **Rapid Heating:** Advanced PTC ceramic heating element provides rapid heating within 2 seconds, delivering constant comfort.
- **Reliable Safety Performance:** Equipped with built-in safety overheating and tip-over protection. The heater automatically turns off if accidentally tipped over or if it overheats, ensuring safety for children and pets. A power indicator light shows when the unit is plugged in.
- **Safe and Hassle-Free:** Constructed from flame retardant material to prevent fire accidents and ETL certified for USA & Canada standards.
- **Compact Space Savings:** With dimensions of 6.3" (L) x 4.73" (W) x 8.66" (H) and weighing 2.43 lbs, this small electric heater is ideal for homes, dorms, studios, and offices, utilizing convection heating for a comfortable environment.



Figure 4.1: The Oprunsy PTC Ceramic Space Heater in operation, showing emitted heat.



Figure 4.2: Visual representation of the three available modes: Fan Only, Low Heat (900W), and High Heat (1500W).

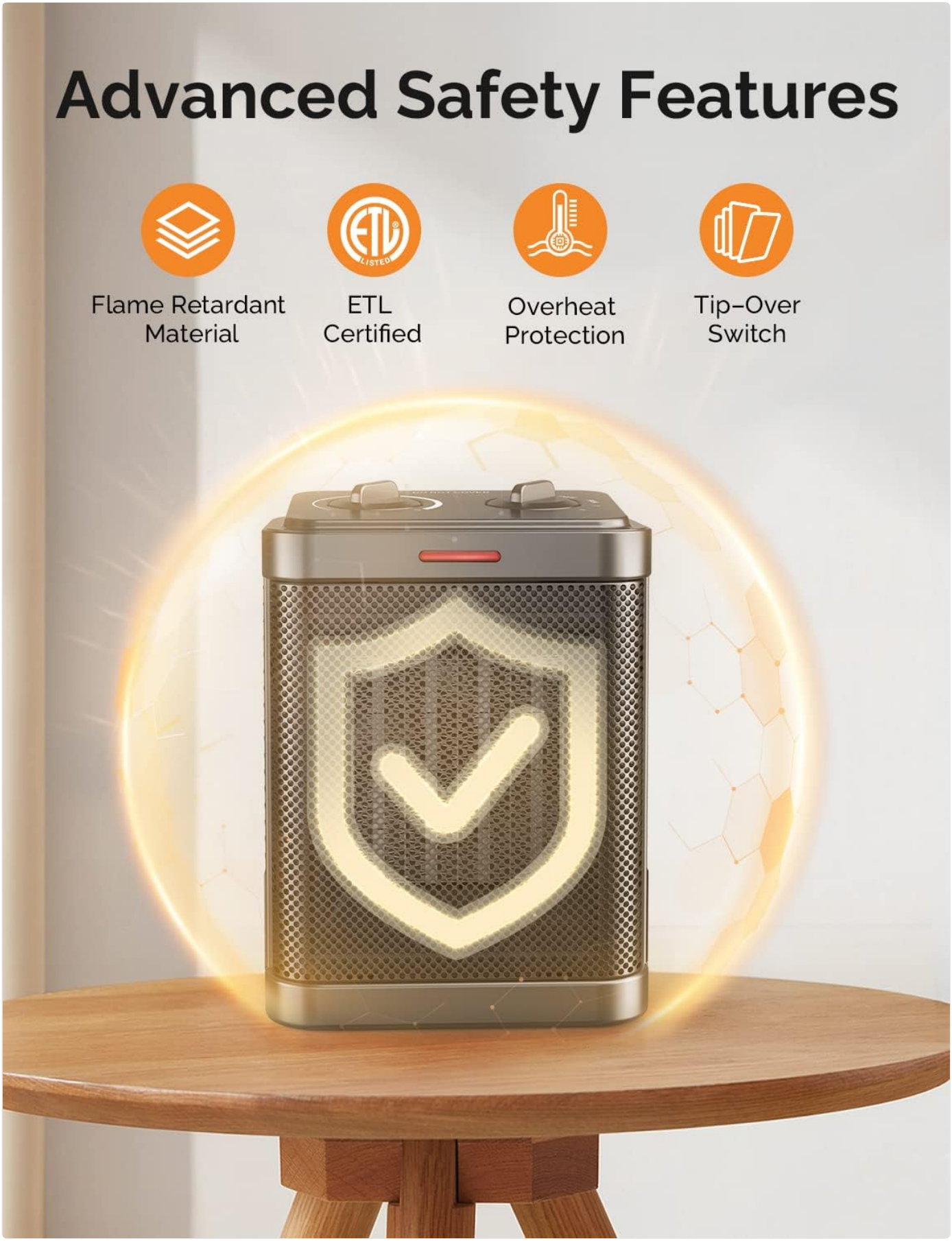


Figure 4.3: Overview of the advanced safety features, including flame retardant material, ETL certification, overheat protection, and a tip-over switch.



Figure 4.4: The heater's rapid 2-second heating capability, providing quick warmth to a room.

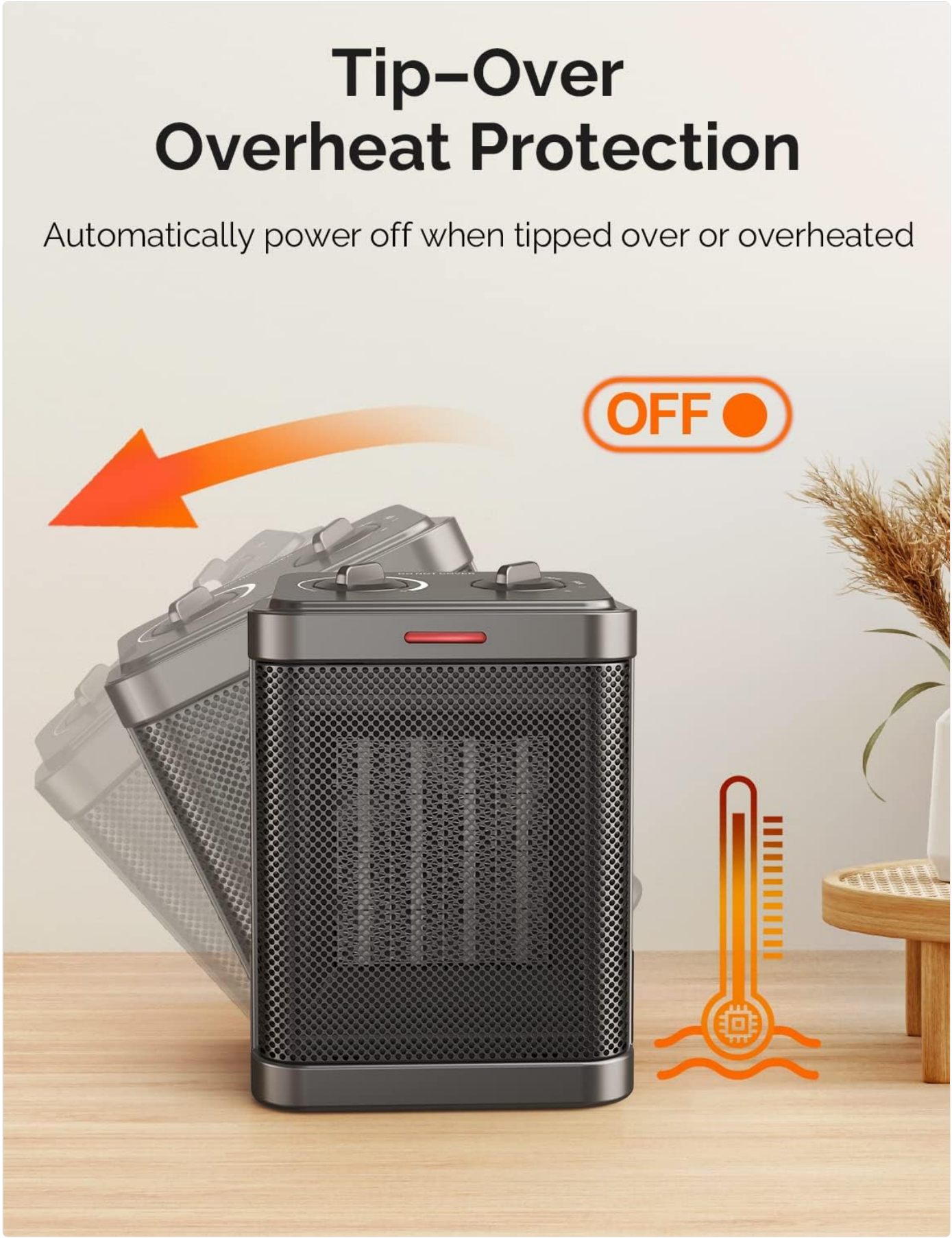


Figure 4.5: Illustration of the tip-over and overheat protection, showing the heater automatically powering off when disturbed.



Figure 4.6: The heater's low noise operation, suitable for use in bedrooms and quiet environments.



Figure 4.7: The compact size of the heater, with its dimensions highlighted for easy placement.

5. Setup

Follow these simple steps to set up your space heater:

1. **Unpack:** Carefully remove the heater from its packaging. Retain the packaging for future storage.

2. **Placement:** Place the heater on a firm, level surface. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater to allow for proper airflow and to prevent fire hazards. Do not place it on soft surfaces like carpets or rugs that might block the air intake.
3. **Power Connection:** Plug the power cord into a grounded 120V AC electrical outlet. Ensure the outlet is in good condition and not overloaded with other appliances.

6. Operating Instructions

Your Oprunsy space heater features two control knobs on the top panel for easy operation:

6.1. Control Panel

The top of the heater features two rotary knobs:

- **Left Knob (Thermostat Control):** Used to set the desired temperature. Turn clockwise to increase the temperature setting, and counter-clockwise to decrease it. The heater will cycle on and off to maintain the set temperature.
- **Right Knob (Mode Selector):** Used to select the operating mode.

6.2. Operating Modes

Turn the Right Knob (Mode Selector) to choose from the following settings:

- **OFF:** Turns the heater off.
- **FAN:** Activates the fan only, providing natural air circulation without heat.
- **I (Low Heat - 900W):** Provides a lower heat output, suitable for maintaining warmth or for smaller spaces.
- **II (High Heat - 1500W):** Provides maximum heat output for rapid warming of larger spaces.

Once a heat mode (I or II) is selected, use the Left Knob (Thermostat Control) to adjust the desired room temperature. The heater will automatically turn on and off to maintain this temperature.

7. Maintenance

Proper maintenance ensures the longevity and safe operation of your heater.

7.1. Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use harsh chemicals or abrasive cleaners.
- Gently vacuum the air intake and exhaust grilles to remove any dust or lint buildup.
- Never immerse the heater in water or allow water to drip into the interior of the heater.

7.2. Storage

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

8. Troubleshooting

If you experience issues with your heater, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; Power outlet not working; Tip-over switch activated; Overheat protection activated.	Ensure plug is firmly in outlet; Check circuit breaker; Place heater on a firm, level surface; Unplug, wait 10 minutes for cooling, then plug back in.
Heater stops unexpectedly.	Overheat protection activated; Tip-over switch activated; Thermostat reached set temperature.	Unplug, wait 10 minutes for cooling, then plug back in; Ensure heater is on a stable surface; Adjust thermostat to a higher setting.
No heat, only fan.	Mode selector set to 'FAN' only; Thermostat set too low.	Turn mode selector to 'I' (Low Heat) or 'II' (High Heat); Increase thermostat setting.
Heater emits unusual smell.	New unit smell; Dust accumulation.	Initial use may produce a slight odor, which will dissipate; Clean the heater as per maintenance instructions. If smell persists or is strong/burning, discontinue use immediately and contact support.

If the problem persists after attempting these solutions, please contact customer support.

9. Specifications

Feature	Detail
Brand	Oprunsy
Model Number	PTC-SH002
Special Feature	Portable, Adjustable Temperature, Noiseless, Tip-Over Protection
Color	GRAY
Form Factor	Pedestal
Indoor/Outdoor Usage	Indoor
Product Dimensions	6.3"D x 4.73"W x 8.66"H
Recommended Uses	Office, Desk, Home
Mounting Type	Floor Mount
Room Type	Bedroom, Home Office, Study Room
Heating Coverage	Small to medium-sized rooms
Burner Type	Radiant
Heat Output	1500 Watts
Fuel Type	Electric
Number of Speeds	3
Voltage	120 Volts

Feature	Detail
Item Weight	2.7 pounds
Assembly Required	No
Batteries Required	No
Included Components	Space heater

10. Warranty and Customer Support

Oprunsy is committed to providing high-quality products. This product comes with a standard manufacturer's warranty. For detailed warranty information, product support, or any inquiries, please refer to the contact information provided on the product packaging or visit the official Oprunsy website. Please have your model number (PTC-SH002) ready when contacting support.