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> [ZAFRO PTC312 11-inch Portable Electric Space Heater User Manual](#)

ZAFRO PTC312

ZAFRO PTC312 11-inch Portable Electric Space Heater User Manual

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain for future reference. Failure to follow these instructions may result in fire, electric shock, or injury.

- Always place the heater on a firm, level surface.
- Do not cover the heater or block its air inlets/outlets.
- Keep flammable materials (furniture, curtains, paper, clothing, etc.) at least 3 feet (0.9 meters) from the front, sides, and rear of the heater.
- Do not use the heater in bathrooms, laundry areas, or similar indoor locations where it may come into contact with water.
- 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.
- This heater is equipped with multiple safety features including overheating protection, tip-over protection, cool-touch housing, and a child lock.
- Ensure the power outlet is suitable for the heater's voltage and wattage.

PACKAGE CONTENTS

- ZAFRO PTC312 Space Heater (1 unit)
- User Manual (1 unit)

PRODUCT OVERVIEW



Figure 1: ZAFRO PTC312 11-inch Portable Electric Space Heater, front view.

The ZAFRO PTC312 is a compact and efficient electric space heater designed for indoor use. It features a tower design with a digital display and touch controls on the top panel.

Control Panel

Wider Temperature Control

Easily adjust to meet all your heating needs



Figure 2: Top-mounted control panel with digital display and touch buttons.

The intuitive touch controls allow for easy adjustment of modes, temperature, and timer settings. The HD digital display shows the current temperature and selected mode.

SETUP

1. Unpack the heater and all accessories.
2. Place the heater on a stable, flat, and heat-resistant surface.
3. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater to allow for proper airflow and prevent fire hazards.
4. Plug the power cord into a grounded 120V AC electrical outlet.

OPERATING INSTRUCTIONS

Power On/Off

- Press the power button (**U**) on the control panel to turn the heater on or off.

Mode Selection



Figure 3: Digital display showing available operating modes.

Press the 'M' button to cycle through the 5 available modes:

- **H2 (High Heat):** 1500W powerful heating.
- **H1 (Low Heat):** 1300W moderate heating.
- **ECO Mode:** Automatically adjusts heating power (950W-1500W) to maintain the set temperature, optimizing energy consumption.
- **Sleep Mode:** Operates at 950W with minimal noise for undisturbed rest.
- **Cool Fan:** Circulates air without heat, suitable for warmer conditions.

Temperature Adjustment

Compact in Size, Powerful in Heat



Figure 4: Temperature adjustment range from 41°F to 95°F.

Use the '+' and '-' buttons to set your desired temperature between 41°F and 95°F. The heater will automatically maintain this temperature.

Timer Function

Press the timer button (**Clock icon**) to set an auto-off timer for up to 24 hours. Each press increases the timer by one hour. The display will show the remaining time.

Child Lock

To activate the child lock, press and hold the timer button for 3 seconds. The control panel will lock, preventing accidental changes. Repeat the action to unlock.

Visual Demonstration

Video 1: A brief overview of the ZAFRO Ultra Quiet Space Heater's features and operation.

MAINTENANCE

Cleaning

- Always unplug the heater and allow it to cool completely before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- Use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles.
- Never immerse the heater in water or any other liquid.

Storage

- Store the heater in a cool, dry place when not in use.
- If storing for an extended period, it is recommended to place the heater back in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power, tip-over switch activated, or overheating protection engaged.	Check power connection. Ensure heater is on a flat surface. Unplug and allow to cool for 30 minutes before restarting.
Heater stops unexpectedly.	Overheating protection engaged, tip-over switch activated, or desired temperature reached in ECO mode.	Unplug and allow to cool. Ensure heater is upright. Adjust desired temperature or switch modes.
Weak airflow or reduced heat.	Air inlets/outlets blocked, or dust accumulation.	Ensure no obstructions. Clean air inlets/outlets as per maintenance instructions.
Child lock is active.	Control panel is locked.	Press and hold the timer button for 3 seconds to unlock.

SPECIFICATIONS

Feature	Detail
Brand	ZAFRO
Model Number	PTC312
Type	Portable Electric Space Heater
Heat Output	1500 Watts (High), 1300 Watts (Low), 950 Watts (Sleep)
Voltage	120 Volts (AC)
Dimensions (D x W x H)	6.38"D x 6.38"W x 10.43"H
Item Weight	4.85 pounds

Feature	Detail
Temperature Range	41°F - 95°F
Modes	H2 (High Heat), H1 (Low Heat), ECO, Sleep, Cool Fan
Timer	Up to 24 hours
Safety Features	Overheat Protection, Tip-Over Protection, Cool Touch Housing, Child Lock, Safety Fuse Inside
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official ZAFRO website. Keep your purchase receipt as proof of purchase.