

## OSTBA PH-96A

# OSTBA PH-96A 6-Element Infrared Cabinet Heater User Manual

Model: PH-96A

## 1. IMPORTANT SAFETY INSTRUCTIONS

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

- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 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.
- 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.
- This heater has an automatic **Tip-Over Protection** feature that shuts off the unit if it is accidentally tipped over.
- The heater is equipped with an **Overheat Protection** system that automatically turns off the unit if it overheats.
- The control panel includes a **Child Lock** feature to prevent accidental changes to settings.

## Tip -Over Protection

Auto shut off when it tipped forward or backward



## Overheating Protection

Auto shut off when overheats

Image: The heater features automatic tip-over and overheat protection for enhanced safety during operation.

## 2. PRODUCT OVERVIEW

The OSTBA PH-96A is a 6-element infrared cabinet heater designed for indoor use, providing efficient and consistent warmth for spaces up to 1000 sq ft. It features a digital thermostat, multiple heat modes including an ECO setting, a remote control, and a 12-hour timer for convenient operation.

### Included Components:

- Infrared Heater (Model PH-96A)
- Remote Control
- User Manual (this document)

# Applicable to Multiple Scenarios

Warm every winter

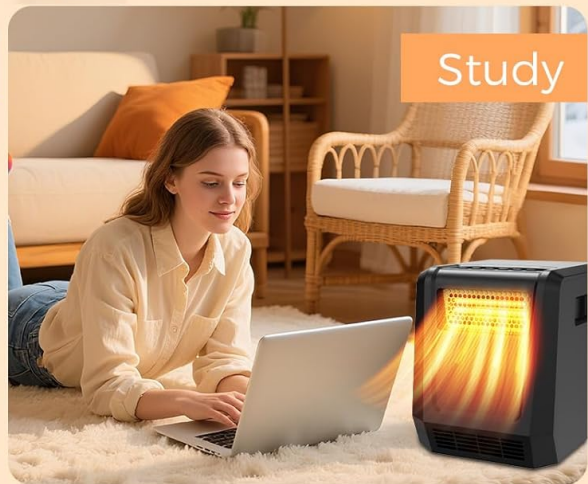


Image: The OSTBA PH-96A heater is suitable for various indoor environments, including offices, bedrooms, living rooms, and study areas.

## 3. SETUP

### 3.1 Unpacking

Carefully remove the heater from its packaging. Retain the packaging for off-season storage or if the unit needs to be transported.

### 3.2 Placement

- Place the heater on a firm, level surface.
- Ensure there is at least 3 feet (0.9 m) of clear space around the heater to allow for proper airflow and prevent fire hazards.
- Do not place the heater in areas where it may be easily tipped over or where children or pets can access it unsupervised.
- This heater is designed for indoor use only.

### 3.3 Power Connection

Plug the heater's power cord directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension

cords or power strips.

## 4. OPERATING INSTRUCTIONS

The heater can be operated using the control panel on the unit or the included remote control.

### 4.1 Control Panel and Remote Functions

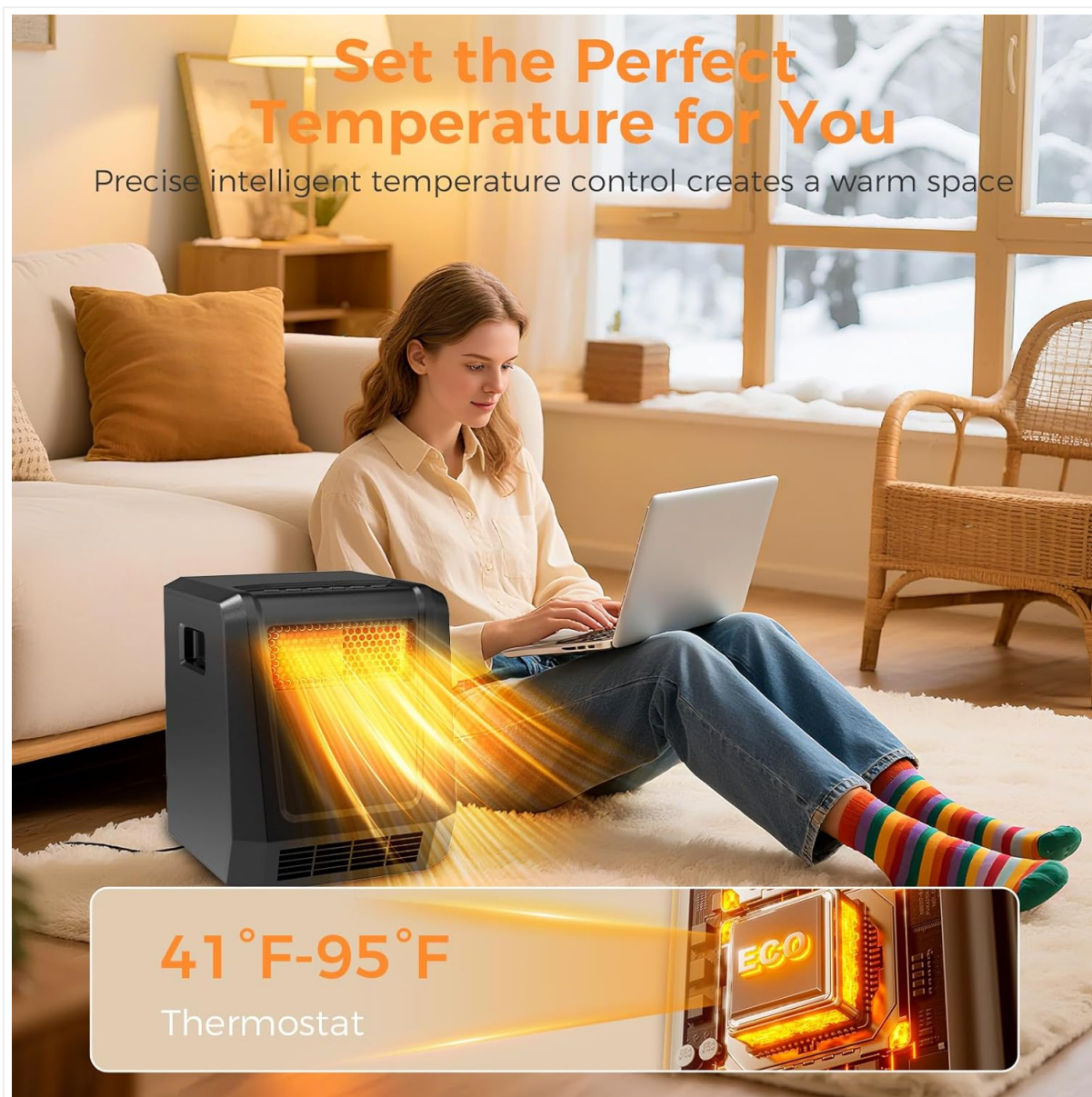


Image: The heater's control panel allows for easy adjustment of temperature, mode, and timer settings.

- **Power Button** (⏻): Turns the heater ON or OFF.
- **Temperature Up/Down Buttons** (▲ / ▼): Adjusts the desired temperature setting. The thermostat range is 41°F to 95°F.
- **Mode Button** (M): Cycles through the three heat modes: High (1500W), Low (1000W), and ECO Mode.
- **Timer Button** (⌚): Sets the auto shut-off timer from 0 to 12 hours. Each press increases the timer by one hour.
- **Child Lock Button** (🔒): Activates or deactivates the child lock feature to prevent unintended changes to settings.

### 4.2 Thermostat Operation

The digital thermostat allows you to set your preferred room temperature between 41°F and 95°F. The heater will automatically cycle on and off to maintain the set temperature.

### 4.3 Heat Modes

- **High (1500W):** Provides maximum heat output for rapid warming of larger spaces.
- **Low (1000W):** Offers a lower heat output for maintaining warmth or heating smaller areas.
- **ECO Mode:** Automatically adjusts the heat output (between 1500W and 1000W) to maintain the set temperature efficiently, helping to reduce energy consumption.

### 4.4 Timer Function

Use the timer function to set the heater to automatically turn off after a specified period, from 1 to 12 hours. This is useful for ensuring the heater does not run unnecessarily.

## 5. MAINTENANCE

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### 5.1 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 abrasive cleaners or solvents.
- Periodically clean the air intake and exhaust grilles with a vacuum cleaner or a soft brush to remove dust and lint buildup.
- Do not immerse the heater in water or allow water to drip into the interior.

### 5.2 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.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Heater does not turn on.	No power, power switch off, tip-over switch activated, overheat protection activated.	Check power cord connection. Ensure power switch is ON. Place heater on a flat, stable surface. Allow unit to cool down if overheated.
Heater is not heating.	Temperature setting too low, ECO mode active, air intake/exhaust blocked.	Increase desired temperature setting. Switch to High or Low mode. Clear any obstructions from air vents.
Remote control not working.	Batteries dead, remote not aimed at sensor, child lock active.	Replace batteries. Ensure clear line of sight to the heater's sensor. Deactivate child lock on the control panel.
Heater makes unusual noise.	Dust buildup, loose internal component.	Clean air vents. If noise persists, discontinue use and contact support.

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

## 7. SPECIFICATIONS

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Feature	Detail
Brand	OSTBA
Model Number	PH-96A
Color	Black
Form Factor	Cabinet
Indoor/Outdoor Usage	Indoor
Power Source	Electric
Heating Method	Radiant
Mounting Type	Floor Mount
Heating Coverage	Up to 1000 sq ft
Heat Output	1500 Watts
Number of Speeds	3 (High, Low, ECO)
Min Temperature Setting	41 Degrees Fahrenheit
Max Temperature Setting	95 Degrees Fahrenheit
Item Dimensions (D x W x H)	13"D x 11.7"W x 15"H
Item Weight	9.15 Pounds

# Compact and Portable

Suitable for any floor in your home



Image: Detailed dimensions of the OSTBA PH-96A Infrared Cabinet Heater.

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

OSTBA offers a 10-year warranty for this product. This warranty covers defects in materials and workmanship under normal use.

### 8.2 Customer Support

If you experience any issues with the product or have questions, please feel free to contact us at [support@ostba.cc](mailto:support@ostba.cc). Our customer service team is available to assist you.