

## OSTBA PH-96A

# OSTBA Infrared Cabinet Heater PH-96A User Manual

Model: PH-96A

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Please read this entire instruction manual before installing and using your OSTBA Infrared Cabinet Heater. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury. Keep this manual for future reference.

- 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 an 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 liquids are used or stored.
- This heater includes a tip-over safety switch and an overheat protection feature. If the heater tips over or overheats, it will automatically shut off.
- Ensure the heater is placed on a stable, level surface to prevent accidental tipping.

## 2. PRODUCT OVERVIEW

The OSTBA PH-96A is a 1500W infrared cabinet heater designed for indoor use, providing efficient and even heating for rooms up to 1000 sq ft. It features 6 heating elements, a digital thermostat, ECO mode, remote control, and multiple safety protections.



Figure 2.1: Front view of the OSTBA PH-96A Infrared Cabinet Heater, showcasing its compact design and control panel.

### Key Features:

- **Fast, Even Heating:** 6-element infrared heating with a quiet fan for whole-room warmth.
- **Wide Coverage:** Suitable for areas up to 1000 sq ft.
- **Multiple Heat Modes:** 1500W High, 1000W Low, and ECO mode for energy efficiency.

- **Digital Thermostat:** Adjustable temperature range from 41–95°F.
- **12-Hour Timer:** Programmable auto shut-off for convenience.
- **Remote Control:** Adjust settings from a distance.
- **Child Lock:** Prevents accidental changes to settings.
- **Safety Protections:** Built-in tip-over and overheat protection.

## 6 Heating Elements Achieve Rapid Heating Within 2 Seconds

Warm up every corner of your home



Figure 2.2: An internal diagram illustrating the 6 heating elements that provide rapid and efficient warmth.

### 3. SETUP

#### 3.1 Unpacking

1. Carefully remove the heater from its packaging.
2. Retain the packaging for off-season storage.
3. Check for any damage that may have occurred during shipping. If the heater appears damaged, do not operate it and contact customer support.

#### 3.2 Placement

- Place the heater on a firm, level surface.
- Ensure there is at least 3 feet (0.9 m) of clearance from the front, sides, and rear of the heater to any combustible materials (e.g., furniture, curtains, bedding).
- Do not place the heater in areas where it could be easily tipped over.
- Avoid placing the heater in high-traffic areas to prevent accidental contact.

### 3.3 Power Connection

- Ensure the heater is switched OFF before plugging it into an electrical outlet.
- Plug the 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.



Figure 4.1: The control panel of the heater, showing buttons for power, mode, temperature adjustment, timer, and child lock.

### 4.1 Power On/Off

- Press the **Power button** (🔌) on the control panel or remote to turn the heater ON or OFF.

## 4.2 Mode Selection

- Press the **Mode button** (🔌) to cycle through the available heating modes:
  - **High (1500W):** Provides maximum heat output.
  - **Low (1000W):** Provides reduced heat output.
  - **ECO Mode:** Automatically adjusts heat output to maintain the set temperature, optimizing energy consumption.


## 4.3 Temperature Setting




Figure 4.2: The heater operating in a living space, displaying the set temperature on its digital screen.

- Use the **+** and **-** buttons on the control panel or remote to adjust the desired temperature.
- The temperature can be set between 41°F and 95°F (5°C and 35°C).
- The heater will cycle on and off to maintain the set temperature.

## 4.4 Timer Function

- Press the **Timer button**  to activate the auto shut-off timer.
- Each press will increase the timer setting by 1 hour, from 0 to 12 hours.
- The heater will automatically turn off once the set time has elapsed.

## 4.5 Child Lock

- Press and hold the **Lock button**  for 3 seconds to activate or deactivate the child lock.
- When activated, the control panel buttons will be disabled to prevent accidental changes.

## 4.6 Remote Control

- The included remote control allows you to operate all functions of the heater from a distance.
- Ensure the remote control has working batteries and is pointed towards the heater's receiver.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your heater.

### 5.1 Cleaning

1. Always turn off the heater and unplug it from the electrical outlet before cleaning.
2. Allow the heater to cool down completely.
3. Use a soft, damp cloth to wipe the exterior surfaces of the heater. Do not use abrasive cleaners or solvents.
4. Gently vacuum the air intake and exhaust grilles to remove dust and lint.
5. Ensure all parts are dry before plugging the heater back in.

### 5.2 Storage

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

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Power button not pressed. Tip-over switch activated. Overheat protection activated.	Ensure the power cord is securely plugged into a working outlet. Press the Power button. Place the heater on a stable, level surface. Unplug the heater, allow it to cool for 10-15 minutes, then plug it back in. Clear any obstructions from air vents.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
No heat output.	Temperature setting is too low. ECO mode is active and room temperature is near set point.	Increase the desired temperature setting. Switch to High or Low mode if immediate maximum heat is desired.
Heater makes unusual noise.	Dust or debris in fan/heating elements. Loose internal component.	Unplug and clean the heater as per maintenance instructions. If noise persists, discontinue use and contact customer support.
Remote control not working.	Dead batteries. Obstruction between remote and heater.	Replace batteries in the remote control. Ensure a clear line of sight to the heater's receiver.

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

## 7. SPECIFICATIONS

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# Compact and Portable

Suitable for any floor in your home



Figure 7.1: The OSTBA PH-96A heater displaying its approximate dimensions.

Feature	Specification
Brand	OSTBA
Model Number	PH-96A
Material	Metal
Product Dimensions (D x W x H)	13"D x 11.7"W x 15"H
Item Weight	9.2 Pounds (4.17 kg)
Heat Output	1500 Watts
Fuel Type	Electric
Thermostat Range	41–95°F (5–35°C)
Timer	0–12 Hours

Feature	Specification
Safety Features	Tip-Over Protection, Overheat Protection, Child Lock
Mounting Type	Floor Mount

## 8. WARRANTY AND SUPPORT

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OSTBA provides a limited warranty for this product. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact OSTBA customer service.

**Manufacturer:** OSTBA APPLIANCE INC

For the most up-to-date support information, please visit the official OSTBA website or contact their customer service department directly.