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› OSTBA PTC-907B Portable Space Heater User Manual

OSTBA PTC-907B

OSTBA PTC-907B Portable Space Heater User Manual

Model: PTC-907B

1. IMPORTANT SAFETY INSTRUCTIONS

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

- Do not use this heater in bathrooms, laundry areas, or similar indoor locations where water may be present.
- 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.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating 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.
- 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 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 a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- 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.
- Do not use this heater with any solid-state speed control device.
- Do not cover the heater. Covering the heater can cause overheating and fire.

Please Avoid the Following Actions



For your safety, **store** the cord plug after each use, **if re-damaged**, do not continue to use it, replace it in time.



Do **not put any cover** on the heater when it is running, it can easily cause some unexpected accidents.



Ensure the heater is on a **stable, secure surface** to eliminate the potential of tipping it over.



This plug can only be inserted into a **polarized socket** in one direction. If the plug is not fully inserted into the socket, insert the plug in the **reverse direction**.



Always plug heaters directly into a **wall outlet/receptacle**.



Please **refrain from using the same outlet for other high-voltage appliances**, as this may lead to overload.

Figure 1: Important Safety Precautions

2. PRODUCT OVERVIEW

The OSTBA PTC-907B is a portable ceramic space heater designed for indoor use, offering efficient heating with multiple safety features and convenient controls.



Figure 2: OSTBA PTC-907B Space Heater and Remote Control

Key Features:

- **1500W Rapid Heating:** Utilizes advanced PTC ceramic technology for quick warmth.
- **4 Operating Modes:** High Heat, Low Heat, ECO Mode, and Fan Only.
- **Adjustable Thermostat:** Maintains desired temperature between 59°F and 95°F.
- **70° Oscillation:** Distributes heat evenly across the room.
- **Remote Control:** For convenient operation from a distance (AAA batteries not included).
- **12-Hour Timer:** Programmable auto shut-off.
- **Safety Features:** Overheat protection, tip-over auto shut-off, flame-retardant materials, child lock.
- **Quiet Operation:** Suitable for bedrooms, offices, and study areas.

Multi-Functional Operation with touch screen

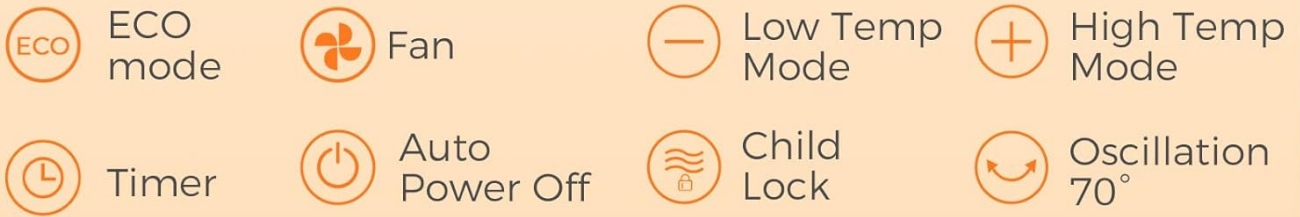


Figure 3: Multi-Functional Control Panel

3. SETUP AND PLACEMENT

Unpacking:

1. Carefully remove the heater from its packaging.
2. Remove all packaging materials, including any protective films or stickers.
3. Inspect the heater for any signs of damage. If damaged, do not operate and contact customer support.

Placement:

- Place the heater on a firm, level surface to ensure stability and proper operation of the tip-over switch.
- Ensure there is at least 3 feet (0.9 meters) of clear space around the heater from walls, furniture, curtains, and other combustible materials.
- Do not place the heater directly below a power outlet.
- Ensure the power cord is not pinched or placed under heavy objects.

Compact and Portable

Handheld anytime, anywhere



Figure 4: Compact Dimensions for Easy Placement

4. OPERATING INSTRUCTIONS

Control Panel and Remote Control:

The heater can be operated using the touch controls on the top panel or the included remote control. Ensure AAA batteries are installed in the remote control.

Power On/Off:

- Plug the heater into a 120V AC, 60Hz grounded wall outlet.
- Press the **Power button** (

Multi-Functional Operation with touch screen



ECO mode



Fan



Low Temp Mode



High Temp Mode



Timer



Auto Power Off



Child Lock



Oscillation 70°



) on the control panel or remote to turn the heater on or off.

Mode Selection:

Press the **Mode** button (

Multi-Functional Operation with touch screen



ECO mode



Fan



Low Temp Mode



High Temp Mode



Timer



Auto Power Off



Child Lock



Oscillation 70°



) to cycle through the following modes:

- **High Heat (HI):** Provides 1500W heating.
- **Low Heat (LO):** Provides lower wattage heating.
- **ECO Mode:** Automatically adjusts heating power to maintain the set temperature, optimizing energy consumption.
- **Fan Only:** Circulates air without heating.

Temperature Adjustment:

- In High Heat, Low Heat, or ECO Mode, press the '+' or '-' buttons on the control panel or remote to set your desired temperature between 59°F and 95°F.
- The heater will automatically turn on or off to maintain the set temperature.

Intelligent Temperature Control

Automatic adjustment of heating power according to the difference between the set temperature and the room temperature



Figure 5: Intelligent Temperature Control

Oscillation Function:

- Press the **Oscillation** button (

Multi-Functional Operation with touch screen



ECO mode



Fan



Low Temp Mode



High Temp Mode



Timer



Auto Power Off



Child Lock



Oscillation 70°



) on the control panel or remote to activate or deactivate the 70° oscillation feature.



Figure 6: 70° Oscillation for Wide Coverage

Timer Function:

- Press the **Timer** button (

Multi-Functional Operation with touch screen



ECO mode



Fan



Low Temp Mode



High Temp Mode



Timer



Auto Power Off



Child Lock



Oscillation 70°



) to set the auto shut-off timer from 1 to 12 hours. Each press increases the timer by one hour.

- The heater will automatically turn off after the set time expires.

Child Lock:

- Press and hold the **Child Lock button** (

Multi-Functional Operation with touch screen



) for a few seconds to activate or deactivate the child lock. When activated, the control panel buttons will be unresponsive.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

Cleaning:

1. Always turn off the heater and unplug it from the power 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. Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and exhaust grilles.
5. Ensure the heater is completely dry before plugging it back in and operating.

Storage:

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging or a suitable container in a cool, dry place.

- Avoid placing heavy objects on top of the heater during storage.

6. TROUBLESHOOTING

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.	<ul style="list-style-type: none"> • Not plugged in securely. • Power outlet not functioning. • Tip-over switch activated. • Overheat protection activated. • Child lock is on. 	<ul style="list-style-type: none"> • Ensure the power cord is firmly plugged into a working 120V outlet. • Check the household circuit breaker. • Place the heater on a flat, stable surface. • Unplug the heater, wait 30 minutes for it to cool down, then plug it back in. • Deactivate the child lock by pressing and holding the child lock button.
Heater stops unexpectedly.	<ul style="list-style-type: none"> • Tip-over switch activated. • Overheat protection activated. • Timer function expired. 	<ul style="list-style-type: none"> • Ensure the heater is on a flat, stable surface. • Unplug the heater, wait 30 minutes for it to cool down, then plug it back in. • Check if the timer was set. Reset if necessary.
No heat, but fan is running.	<ul style="list-style-type: none"> • Heater is in Fan Only mode. • Temperature setting is lower than room temperature. 	<ul style="list-style-type: none"> • Press the Mode button to select High Heat, Low Heat, or ECO mode. • Increase the desired temperature setting above the current room temperature.

Tip -Over Switch

It will automatically cut off the power when it is tilted to



Overheat Protection

When the internal temperature of the heater is abnormally high, it will cut off and stop heating

Figure 7: Safety Features in Action

7. SPECIFICATIONS

Feature	Specification
Brand	OSTBA
Model	PTC-907B
Power Output	1500W (High Heat)
Voltage	120 Volts
Heating Element	PTC Ceramic
Temperature Range	59°F - 95°F (15°C - 35°C)
Oscillation	70°
Timer	1-12 Hours
Product Dimensions (DxWxH)	6.3" x 4.84" x 10" (16cm x 12.3cm x 25.4cm)
Item Weight	3.54 pounds (1.6 kg)
Safety Features	Overheat Protection, Tip-Over Auto Shut-Off, Child Lock
Certifications	ETL Listed

8. WARRANTY AND SUPPORT

Warranty Information:

OSTBA products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or contact OSTBA customer support.

Customer Support:

If you have any questions, concerns, or require assistance with your OSTBA PTC-907B Portable Space Heater, please contact our customer support team. You can typically find contact information on the product packaging, our official website, or through your retailer.

Please have your model number (PTC-907B) and purchase date available when contacting support.