

WINHL PTC-150A

WINHL PTC-150A Portable Electric Space Heater User Manual

Model: PTC-150A

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, or property damage.

- Always plug the heater directly into a wall outlet. Never use with an extension cord or relocatable power tap.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 meters) 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 the 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 use outdoors. This heater is intended for indoor use only.
- 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.
- 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 includes an **Overheat Protection** system that shuts off the unit when parts of the heater get excessively hot. If the heater shuts off, immediately unplug it and inspect for any objects on or adjacent to the heater that may cause high temperatures.
- The heater is equipped with a **Tip-Over Shut-Off** switch. If the heater is accidentally tipped over, it will automatically turn off. Place the heater on a firm, level surface to ensure proper operation.
- This product is **ETL-Certified**, ensuring it meets recognized safety standards.

ECO Mode Saves Even More With Thermal Precision



Image: Visual representation of the heater's safety features, including fire-resistant materials, overheat protection, and tip-over protection icons.

2. PRODUCT OVERVIEW

The WINHL PTC-150A is a compact and portable electric space heater designed for indoor use. It utilizes advanced PTC ceramic heating technology to provide efficient and rapid warmth. Key features include a thermostat, remote control, 70° oscillation, 12-hour timer, and multiple operating modes.



Image: The WINHL PTC-150A space heater in black, featuring a digital display, control panel on top, and a separate remote control. Arrows indicate 70° oscillation at the base.

2.1 Components

- **Main Unit:** The heater body with PTC ceramic heating elements.
- **Control Panel:** Located on the top of the unit for manual operation.
- **Digital Display:** Shows temperature, timer, and mode settings.
- **Air Outlet:** Front grille where warm air is expelled.
- **Air Inlet:** Rear grille for air intake.
- **Power Cord:** For connecting to an electrical outlet.
- **Remote Control:** For convenient operation from a distance.



Image: The compact WINHL PTC-150A heater placed on a coffee table in a living room, illustrating its ability to provide warmth to a space despite its small footprint.

3. SETUP AND PLACEMENT

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **Placement:** Place the heater on a firm, level, and stable surface. Ensure there is at least 3 feet (0.9 meters) of clear

space around the heater from any walls, furniture, or other objects to allow for proper airflow and prevent fire hazards.

3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension cords or power strips.

4. OPERATING INSTRUCTIONS

4.1 Control Panel and Remote Control

The heater can be operated using the touch control panel on the top of the unit or the included remote control. The remote control requires 2 AAA batteries (not included).



Image: Detailed view of the heater's control panel, showing touch buttons for adjusting heat level/temperature, selecting modes, activating oscillation, power on/off, and setting the timer.

4.2 Power On/Off

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

- When turning off, the heater will enter a brief cool-down period before fully shutting down.

4.3 Adjusting Temperature and Heat Levels

- Use the **Temperature +** () and **Temperature -** () buttons to set your desired temperature. The digital display will show the set temperature.
- The heater will automatically adjust its heat output to maintain the set temperature.

4.4 Mode Selection

Press the **Mode** button () to cycle through the 5 available modes. These typically include:

- **High Heat (1500W):** Provides maximum heating power for rapid warming.
- **Low Heat:** Provides a lower heat output for sustained warmth.
- **ECO Mode:** Automatically adjusts heat output to maintain the set temperature efficiently.
- **Fan Only:** Circulates air without heat.
- *(A fifth mode may vary, e.g., Frost Protection or another specific heat setting.)*

4.5 Oscillation Function

- Press the **Oscillation** button () to activate or deactivate the 70° automatic oscillation.
- This function helps distribute warm air evenly across a wider area.

4.6 Timer Function

- Press the **Timer** button () to set the automatic shut-off timer.
- Each press typically increases the timer by 1 hour, up to a maximum of 12 hours. The display will show the remaining time.

4.7 ECO Mode

The ECO mode is designed for energy efficiency. When activated, the heater will automatically adjust its power consumption (e.g., between 1500W and lower wattage) to maintain the set temperature, optimizing energy use.

Warm Cozy air



Enjoy the warm air

Ideal Gift for Your be Loved Ones

Image: A bar graph showing energy consumption, indicating that ECO mode uses less power (e.g., 500W-1000W) compared to continuous 1500W operation, while maintaining thermal precision.

5. MAINTENANCE AND STORAGE

5.1 Cleaning

1. Always unplug the heater and allow it to cool completely before cleaning.
2. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. Use a vacuum cleaner with a brush attachment to gently clean the air inlet and outlet grilles to remove dust and lint. Do not allow water to run into the interior of the heater.

5.2 Storage

- Store the heater in its original packaging in a cool, dry place when not in use.
- Avoid placing heavy objects on top of the heater during storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power; Tip-over switch activated; Overheat protection activated.	Ensure power cord is securely plugged in. Check household circuit breaker. Place heater on a firm, level surface. Unplug, wait 30 minutes, then plug back in.
Heater turns off unexpectedly.	Overheat protection activated; Tip-over switch activated.	Unplug, wait 30 minutes, then plug back in. Ensure air inlets/outlets are not blocked. Place heater on a firm, level surface.

Problem	Possible Cause	Solution
No heat output.	Incorrect mode selected; Temperature setting too low.	Select a heat mode (High Heat, Low Heat, ECO). Increase the desired temperature setting.
Oscillation not working.	Oscillation function not activated.	Press the Oscillation button on the control panel or remote control.
Remote control not working.	Batteries depleted or incorrectly inserted.	Replace batteries (2 AAA). Ensure batteries are inserted with correct polarity.

7. SPECIFICATIONS



Image: A side view of the WINHL PTC-150A heater with its dimensions clearly marked: 5.9 inches (D), 5.9 inches (W), and 9.9 inches (H), highlighting its compact form factor.

Feature	Detail
Brand	WINHL
Model Number	PTC-150A
Power Output	1500W
Heating Technology	PTC Ceramic
Special Features	Fast Heating, On/Off Timer, 70° Oscillation, Overheat Protection, Tip-Over Protection, Portable
Color	Black
Form Factor	Tower
Indoor/Outdoor Usage	Indoor
Product Dimensions	5.91"D x 5.91"W x 9.85"H (15cm x 15cm x 25cm)
Item Weight	3.34 pounds (1.51 kg)
Room Type	Bedroom, Home Office
Certifications	ETL-Certified

8. WARRANTY AND SUPPORT

WINHL stands behind the quality of its products. This WINHL PTC-150A Portable Electric Space Heater comes with the following:

- **30-Day Return Policy:** For any issues within 30 days of purchase.
- **12-Month Exchange Guarantee:** For product defects or malfunctions within 12 months of purchase.

For customer service inquiries, please refer to the contact information provided on your product packaging or purchase receipt. Our customer service team aims to respond to questions within 24 hours.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Is there a customer service phone number I can call to ask questions about the WINHL PTC-150A space heater?

Based on the WINHL PTC-150A user manual and support documentation, there is no specific phone number listed for customer service. Instead, the manufacturer provides support through the following channels:Email Support:
You can email your...

[Read full answer](#)