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## Aiwa WSH3-1003

# Aiwa Electric Outlet Ceramic Plug-In Space Heater User Manual

Model: WSH3-1003 | Brand: Aiwa

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation of your Aiwa Electric Outlet Ceramic Plug-In Space Heater. Please read this manual thoroughly before use and retain it for future reference. This compact and powerful 400W ceramic heater is designed to provide supplemental warmth to small spaces, featuring an LCD digital screen, adjustable thermostat, and a 24-hour timer for personalized comfort.



*Image: Multiple Aiwa plug-in space heaters, highlighting their compact size and digital temperature display.*

## 2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- **Read all instructions before using this heater.**
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.
- **Never cover the heater.** Covering the heater may lead to overheating and a risk of fire.
- **Heater must always be facing upright.** Ensure the unit is oriented correctly when plugged into an outlet.
- Use supply wires suitable for 221°F (105°C).
- Do not locate the heater against walls or behind drapes. Maintain a safe distance from combustible materials.
- 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 away from the sides and rear.

- To prevent electric shock, ensure the wide blade of the plug matches the wide slot of the outlet and is fully inserted.
- This heater is equipped with an **Overheat Protection** feature, which automatically shuts off the unit if it detects excessive temperatures.
- The product is **ETL Certified**, ensuring it meets recognized safety standards.
- Do not use outdoors.
- Do not use in bathrooms, laundry areas, or similar indoor locations where water may be present.
- Always unplug the heater when not in use.

### 3. PRODUCT OVERVIEW

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The Aiwa Plug-In Space Heater is designed for convenience and efficiency. Key features include:

- **Compact & Powerful Heating:** 400W output for quick warming of small spaces.
- **LCD Digital Display:** Easy-to-read screen for temperature and timer settings.
- **Adjustable Thermostat:** Set desired temperature up to 90°F (32°C).
- **24-Hour Timer:** Program specific heating schedules for energy efficiency.
- **Overheat Protection:** Automatic shut-off for enhanced safety.
- **Rotating Plug:** 90°/180° degree rotation for flexible placement in various outlet orientations.



Image: Detailed view of the heater's control panel, indicating Temperature Control, Power, and Timer buttons, along with the 0-90-180° Rotating Plug feature.

## 4. SETUP

1. **Unpack the Heater:** Carefully remove the heater from its packaging.
2. **Choose a Location:** Select a suitable 3-pronged electrical outlet. Ensure the location is clear of obstructions and combustible materials as per the safety guidelines.
3. **Adjust Plug Orientation:** The heater features a rotating plug for versatile placement. To adjust the plug, locate the small button on the side of the plug assembly. Press this button and gently rotate the plug to the desired 90° or 180° orientation.



*Image: Visual guide demonstrating the rotating plug mechanism for flexible installation.*

4. **Plug In:** Insert the heater directly into a 3-pronged wall outlet. Do not use extension cords or power strips. Ensure the plug is fully inserted.
5. **Power On:** Locate the red power switch on the side of the heater and flip it to the 'ON' position. The digital display will illuminate.

## 5. OPERATING INSTRUCTIONS

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Once the heater is plugged in and powered on, you can customize its operation using the control buttons on the top panel.



*Image: A user interacting with the heater's control panel to adjust settings.*

## 5.1 Adjusting Temperature

- Use the '+' and '-' buttons on the control panel to increase or decrease the desired temperature.
- The temperature can be set between 60°F (15°C) and 90°F (32°C).
- The heater will automatically cycle on and off to maintain the set temperature.

## 5.2 Setting the Timer

- Press the **Timer** button (clock icon) to activate the timer function.
- Use the '+' and '-' buttons to select the desired number of hours (1-24) for the heater to operate before automatically shutting off.
- The display will show the set timer duration. After a few seconds, it will revert to showing the temperature, but the timer will remain active.
- To cancel the timer, press the Timer button repeatedly until the display shows '00' or turn the unit off and on again.

### 5.3 Fan Speed (if applicable)

While the product description does not explicitly mention adjustable fan speeds, some models may include this feature. If present, a fan icon button would typically allow cycling through different fan settings (e.g., high, low, auto).

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **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.
- **Storage:** When not in use, store the heater in a cool, dry place.
- **Inspection:** Periodically inspect the heater for any signs of damage to the plug or casing. If damage is found, discontinue use and contact customer support.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in securely. Power switch is off. No power at the outlet. Overheat protection activated.	Ensure the plug is fully inserted into a 3-pronged outlet. Flip the red power switch to 'ON'. Check the circuit breaker or try a different outlet. Unplug the heater, let it cool for 15 minutes, then plug it back in and power it on.
Heater turns off unexpectedly.	Overheat protection activated. Timer function has expired.	Unplug the heater, let it cool for 15 minutes, then plug it back in and power it on. Ensure air intakes are not obstructed. Check the timer setting.
Insufficient heat output.	Temperature setting is too low. Room size is too large for the heater.	Increase the desired temperature setting. This heater is designed for small spaces. Consider its placement or use in a smaller area.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Aiwa
Model Number	WSH3-1003
Power Output	400W
Special Features	Adjustable Temperature, Electronic Thermostat, Energy Efficient, Fast Heating, On/Off Timer
Color	White

Feature	Detail
Indoor/Outdoor Usage	Indoor
Product Dimensions	3.2"D x 4.2"W x 7.5"H
Mounting Type	Wall Mount (Plug-in)
Room Type	Bedroom, Home Office
Fuel Type	Electric
Item Weight	1.5 pounds
Certifications	ETL Certified

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please contact Aiwa directly:

- **Customer Service Phone:** 833-902-2335
- **Email Support:** [aiwasupport@xtremeconnected.com](mailto:aiwasupport@xtremeconnected.com)

Please have your model number (WSH3-1003) and purchase date available when contacting support.