PELONIS PSHC30DW6ABB

PELONIS 30-inch Smart Electric Space Heater Instruction Manual

Model: PSHC30DW6ABB

IMPORTANT SAFETY INSTRUCTIONS

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

- Always plug the heater 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.
- 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 use outdoors. This heater is intended for indoor use only.
- 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 includes tip-over and overheat protection features for enhanced safety. If the heater tips over or overheats, it will automatically shut off.
- Constructed with UL94 V-0 flame-retardant materials to ensure unbreakable safety.

PRODUCT OVERVIEW

The PELONIS 30-inch Smart Electric Space Heater is designed to provide efficient and widespread warmth for large rooms. Featuring PTC ceramic heating technology, it delivers rapid and directional heat, capable of warming up to 300 sq ft quickly.

Front view of the PELONIS 30-inch Smart Electric Space Heater, showcasing its sleek tower design and digital display.

Key Features:

- **Powerful and Wide Warmth:** 2X heating efficiency with an enlarged 308mm PTC element for rapid warm-up in 3 seconds. 75° oscillation covers up to 300 sq ft.
- **Smart Schedules on Your Phone:** Control and schedule operation via the SmartHome App. Supports voice control with Alexa and Google Assistant.
- **Expanded Heating Capabilities:** Five heating modes (H1/H2/H3/ECO/Fan only) to suit various needs, including an ECO mode for energy saving.
- **Precise Temperature Control:** Set room temperature between 41-95°F with 1°F precision using a dedicated thermal sensor.
- **Comprehensive Safety:** ETL-listed with tip-over and overheat protection, enhanced safety plug, and UL94 V-0 flame-retardant materials.
- **Whisper Quiet Operation:** Operates at around 35dB, ideal for bedrooms and quiet workspaces.

SETUP

Unpacking:

Carefully remove the heater from its packaging. Ensure all components, including the user manual and remote control, are present and undamaged. Retain the packaging for future storage.

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 to prevent fire hazards. Do not place the heater on soft surfaces like carpets or rugs that may block the air intake.

The PELONIS space heater positioned on a wooden floor in a living room, illustrating ideal placement away from furniture.
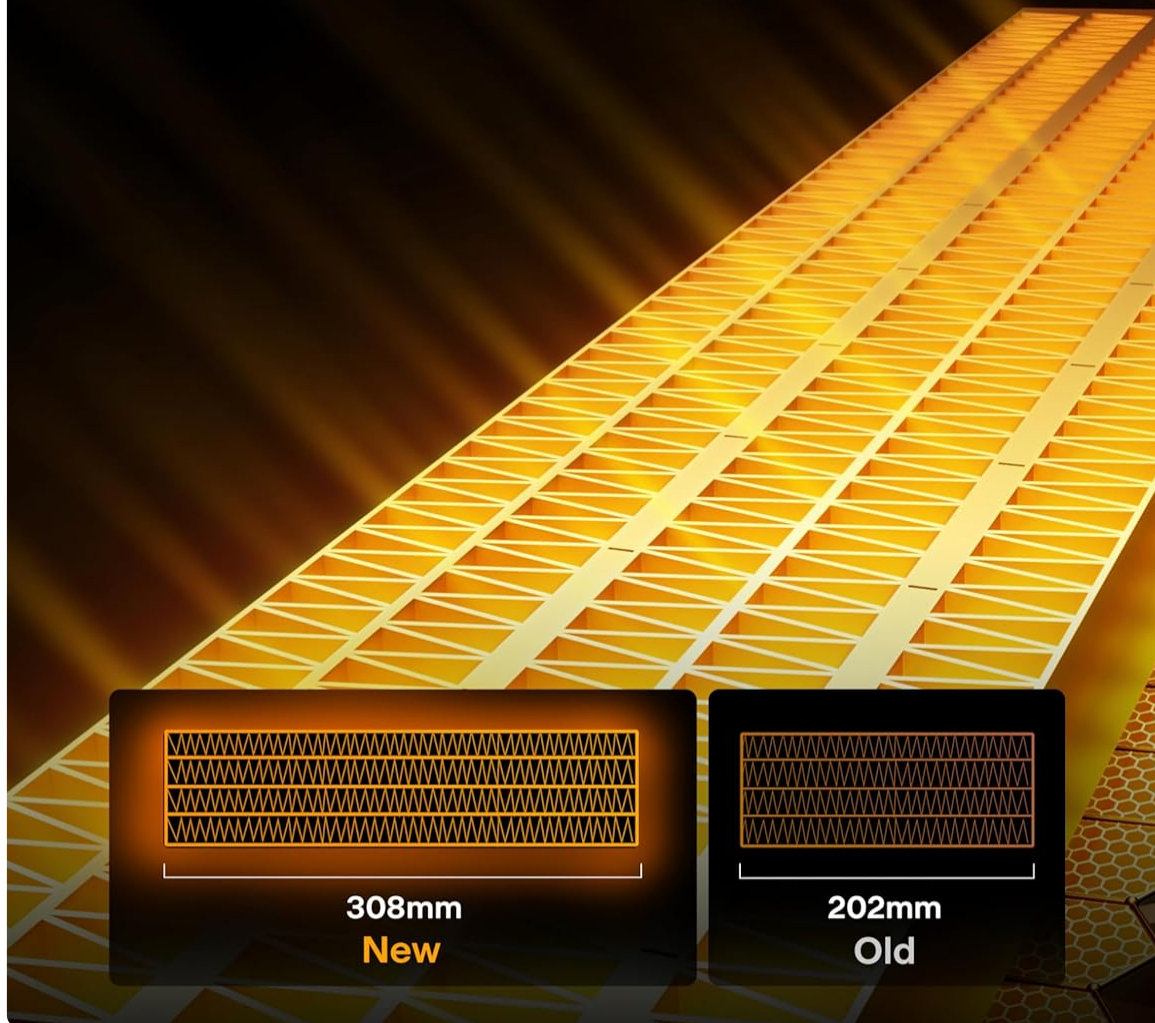
Operating Instructions

Control Panel and Remote Control:

The heater can be operated using the touch controls on the top panel or the included remote control. The digital display shows the current temperature and selected mode.

Detailed view of the heater's top control panel with digital display and touch buttons for various functions.

Powering On/Off:

Press the power button on the control panel or remote to turn the heater on or off. The heater will start in the last used mode or a default setting.

Adjusting Temperature:

Use the '+' and '-' buttons on the control panel or remote to set your desired temperature. The temperature can be adjusted between 41°F and 95°F in 1°F increments.

An illustration highlighting the precise temperature control range of 41°F to 95°F with 1°F increments.

Selecting Heating Modes:

Cycle through the available heating modes using the Mode button: H1 (Low), H2 (Medium), H3 (High), ECO, and Fan Only. ECO mode automatically adjusts power consumption to maintain the set temperature, optimizing energy efficiency.

Visual representation of the five available heating modes: ECO, three heating levels (H1, H2, H3), and Fan only mode.

Oscillation Function:

Activate the oscillation function to distribute heat across a wider area. The heater provides a 75° wide-angle oscillation for comprehensive room coverage.

An overhead view illustrating the 75-degree wide-angle oscillation feature of the PELONIS space heater.

Timer Function:

Set the 24-hour timer to automatically turn the heater on or off at specified times, allowing for convenient and energy-efficient operation.

5 Levels to
Tailor Your Comfort

ECO Mode

3 Heating Levels

1 Fan Mode

60°F

An image depicting the 24-hour timer function, allowing users to schedule operation.

Smart Control (App & Voice):

Download the SmartHome App to control your PELONIS heater remotely, set schedules, and monitor energy consumption. The heater is also compatible with Amazon Alexa and Google Assistant for convenient voice control.

Comprehensive Safety

Tip-Over
Protection

Overheat
Protection

V-0
Flame Resistant

Enhanced
Safety Plug

ETL
Certified
Intertek

An image showing the PELONIS heater being controlled via a smartphone app and voice commands through an Alexa device.

This video demonstrates the steps to connect your PELONIS Smart Space Heater with Amazon Alexa for voice control.

This video provides a guide on connecting your PELONIS Smart Space Heater to the SmartHome App for remote control and scheduling.

MAINTENANCE

Cleaning:

- Always unplug the heater before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces of the heater.
- Do not use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
- Do not immerse the heater in water.

Storage:

- If storing the heater for an extended period, clean it thoroughly.
- Store the heater in a cool, dry location.
- It is recommended to store the heater in its original packaging to protect it from dust and damage.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Heater does not turn on.	- Ensure the power cord is securely plugged into a working electrical outlet. - Check if the tip-over safety switch has been activated (heater may have been knocked over). Place the heater upright on a firm, level surface. - The overheat protection may have been activated. Unplug the heater, wait 30 minutes for it to cool down, then plug it back in. - Check your home's circuit breaker or fuse box.
No heat output.	- Verify that a heating mode (H1, H2, H3, or ECO) is selected, not just Fan Only mode. - Ensure the set temperature is higher than the current room temperature.
Wi-Fi connectivity issues.	- Ensure the heater's Wi-Fi function is enabled. On the control panel, short press the 'Wireless Network Mode' indicator (often indicated by a Wi-Fi symbol) to toggle the remote-control function. The Wi-Fi signal indicator should change from amber to white when functional. - Verify your Wi-Fi network is 2.4GHz, as the heater may not support 5GHz networks. - Ensure the heater is within range of your Wi-Fi router. - Restart your Wi-Fi router and the heater. - Refer to the SmartHome App's specific troubleshooting guide for detailed connection steps.

Problem	Possible Cause / Solution
Heater shuts off unexpectedly.	• This is likely due to the tip-over or overheat protection. Follow the steps for "Heater does not turn on" above. • Ensure air intake and exhaust vents are not blocked.

SPECIFICATIONS

Specification	Detail
Brand	PELONIS
Model Number	PSHC30DW6ABB
Product Dimensions	7.5"D x 7.5"W x 30"H (19.05 cm D x 19.05 cm W x 76.2 cm H)
Item Weight	7.78 pounds (3.53 kg)
Voltage	120 Volts (AC)
Heating Coverage	Up to 300 ft² (27.87 m²)
Special Features	Programmable Thermostat, Adjustable Temperature, Fast Heating, Oscillating, APP & Voice Control
Included Components	PELONIS 30in Tower Heater, Remote Control, User Manual
UPC	810049711870

WARRANTY AND SUPPORT

PELONIS products are manufactured to the highest quality standards. For information regarding warranty coverage or technical support, please refer to the warranty card included with your product or visit the official PELONIS website. Please have your model number (PSHC30DW6ABB) and proof of purchase ready when contacting support.