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CLEVASt Smart Space Heater CL-EH01 Instruction Manual

Model: CL-EH01

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using your CLEVASt Smart Space Heater. Keep this manual for future reference.

- The heater is constructed with **V0 flame retardant materials** for enhanced safety.
- Features **45° tip-over protection**: The heater will automatically shut off if tilted beyond 45 degrees.
- Includes **overheat protection**: The device will power off if internal components reach an unsafe temperature.
- Equipped with a **24-hour automatic shut-off** feature for continuous operation.
- A **reinforced safety plug** is integrated for secure power connection.
- A **child safety lock** function is available via the app to prevent unintended operation.
- This product is **ETL, CE, and FCC certified**, ensuring compliance with safety standards.

Always ensure the heater is placed on a stable, flat surface and away from flammable materials.

2. PRODUCT OVERVIEW

The CLEVASt Smart Space Heater (Model CL-EH01) is a portable 1500W PTC ceramic heater designed for indoor use. It offers efficient heating with smart control options.

Key Features:

- **Smart Control**: Control via CLEVASt APP, voice commands (Alexa, Google Assistant), or touch panel.
- **Fast Heating**: 1500W PTC ceramic technology heats up to 80°F in just 2 seconds.
- **Wide Oscillation**: 83° oscillation ensures even heat distribution across rooms up to 200 sq ft.
- **Multiple Heating Modes**: Includes Natural Wind, Warm Air (Low, Medium, High temperature settings), and ECO mode for energy efficiency.
- **RGB Night Light**: Features an integrated night light with adjustable brightness levels.
- **Quiet Operation**: Operates at less than 43dB, suitable for bedrooms and offices.

- **Portable Design:** Lightweight and easy to carry with a built-in handle.



Image: CLEVAST Smart Space Heater highlighting app and voice control features.



Image: Internal view of the CLEVAST Smart Space Heater showing 1500W PTC ceramic heating elements.

3. SETUP

3.1 Unboxing and Placement

1. Carefully remove the heater from its packaging.
2. Place the heater on a firm, level surface. Ensure there is adequate clearance from walls, furniture, and curtains (at least 3 feet).
3. This heater is designed for **indoor use only**.

3.2 Power Connection

1. Plug the reinforced safety plug into a standard 120V AC electrical outlet.
2. Locate the main power switch at the lower back of the device. Push the switch to the 'ON' position.

NOTE

Please **Push to Turn On the Power** at the Lower Back of the Device

Connect to the **2.4GHz Wi-Fi**, 5G is Not Supported!

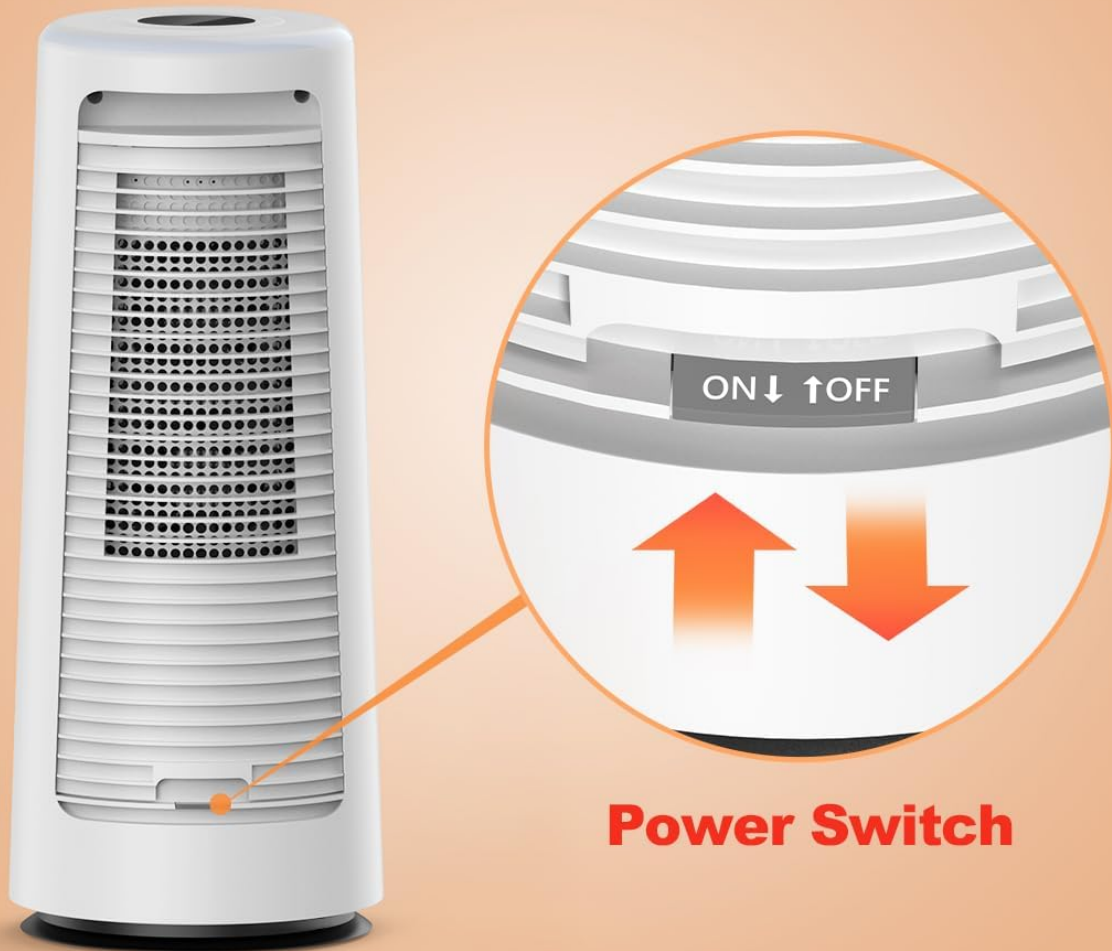


Image: Close-up of the power switch located at the lower back of the heater.

3.3 App and Wi-Fi Connection

To utilize smart features, connect your heater to the CLEVAST APP via 2.4GHz Wi-Fi (5G networks are not supported).

1. Download the **CLEVAST APP** from your device's app store.
2. Ensure your smartphone is connected to a **2.4GHz Wi-Fi network** and Bluetooth is enabled.
3. On the heater's control panel, press and hold the Wi-Fi button for 7 seconds until the Wi-Fi indicator starts

blinking rapidly.

4. Open the CLEVAST APP, tap the '+' icon to add a device. The app should detect the heater.
5. Follow the in-app instructions to enter your Wi-Fi network name and password. Keep your phone and router close to the heater during connection.
6. Once connected, give your heater a unique name. This name will be used for voice commands.

Video: Step-by-step guide on how to connect the CLEVAST Smart Space Heater to Wi-Fi using the CLEVAST APP.

3.4 Linking with Alexa/Google Assistant

After successfully connecting to the CLEVAST APP, you can link your heater to voice assistants.

1. In the CLEVAST APP, navigate to the 'Third Party Services' section.
2. Select 'Alexa' or 'Google Assistant' and follow the prompts to link your CLEVAST account.
3. Use the device name you set in the CLEVAST APP for voice commands (e.g., "Alexa, turn on the Heater").

Video: Instructions on how to link the CLEVAST Smart Space Heater with Alexa for voice control.

4. OPERATING INSTRUCTIONS

Your CLEVAST Smart Space Heater can be operated via the touch control panel on top of the device, the CLEVAST APP, or voice commands.

4.1 Control Panel Functions

The top panel features touch-sensitive buttons for various functions:

- **Power Button:** Turns the heater on/off.
- **Mode Button (M):** Cycles through heating modes: Natural Wind, Warm Air (Low, Medium, High), ECO mode.
- **Timer Button (Clock Icon):** Sets the delay shutdown timer (0-12 hours).
- **Temperature Adjustment (+/-):** Increases or decreases the target temperature (range 41°F - 95°F).
- **Oscillation Button (Arrows Icon):** Activates/deactivates 83° oscillation.
- **Night Light Button (Light Bulb Icon):** Adjusts night light brightness (3 levels) or turns it off.

4.2 Using the CLEVAST APP

The CLEVAST APP provides comprehensive control and customization options:

- **Power On/Off:** Remotely switch the heater on or off.
- **Mode Selection:** Choose from Natural Wind, Warm Air (Low, Medium, High), or ECO mode.
- **Temperature Setting:** Precisely set your desired temperature between 41°F and 95°F.
- **Oscillation Control:** Turn oscillation on or off.
- **Night Light Control:** Adjust brightness or color of the RGB night light.
- **Timer Function:** Set a delay shutdown timer from 0 to 12 hours.
- **Child Lock:** Activate the child lock to prevent physical interaction with the device controls.

Video: Demonstration of how to use the CLEVAST APP to control the Smart Space Heater's functions.



Free to Control via App

Remotely control room temperature between 41-95°F
(Room area ≤ 200 sq ft)

Image: A user controlling the heater remotely via the CLEAVAST app while sleeping.

4.3 Voice Control

Once linked with Alexa or Google Assistant, use voice commands to control your heater. Ensure you use the exact device name set in the CLEAVAST APP.

- "Alexa, turn on the [Heater Name]."
- "Hey Google, set the [Heater Name] to 75 degrees."
- "Alexa, set the mode on the [Heater Name] to Low."



Image: A user interacting with the CLEAVAST Smart Space Heater using voice commands.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

5.1 Cleaning the Air Intake Filter

The heater features a removable air intake grill on the back to catch dust and hair.

1. Ensure the heater is turned off and unplugged before cleaning.
2. Gently pop out the air intake grill from the bottom.
3. Clean any accumulated dust or debris from the screen using a soft brush or vacuum cleaner.

4. Reattach the grill securely.

5.2 General Cleaning

- Wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the internal components.
- Allow the heater to dry completely before plugging it back in.

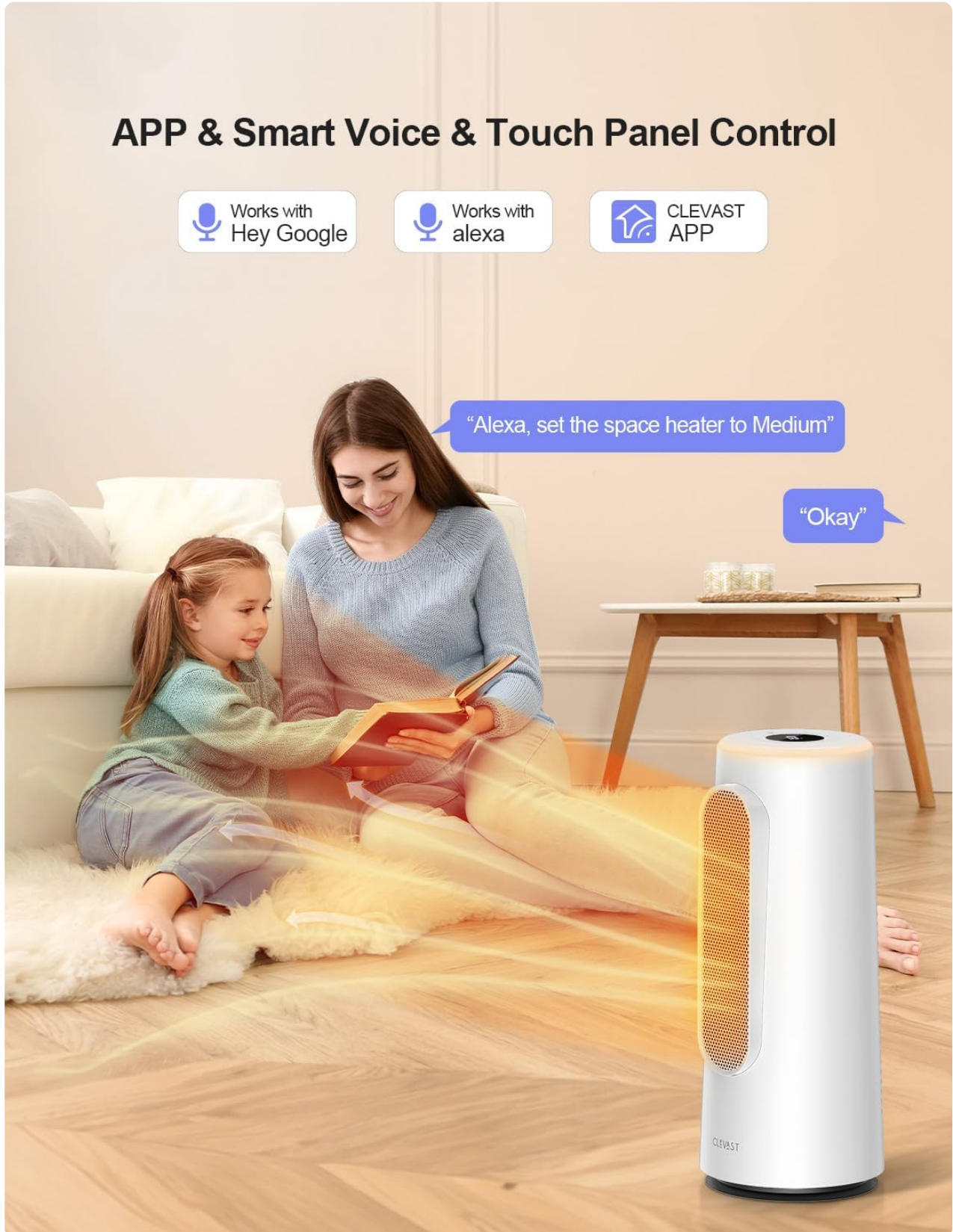


Image: Back view of the CLEAVAST Smart Space Heater, illustrating the removable air intake grill for cleaning.

6. TROUBLESHOOTING

If you encounter issues with your CLEVAST Smart Space Heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Main power switch is off. Heater is tipped over. Overheat protection activated.	Ensure the main power switch on the back is ON. Place the heater upright on a flat surface. Unplug, wait 30 minutes, then plug back in.
Wi-Fi connection fails.	Connected to 5G Wi-Fi. Heater too far from router. Incorrect Wi-Fi password.	Ensure connection to a 2.4GHz Wi-Fi network. Move heater closer to the router. Verify password and re-enter in the app.
Voice commands not working.	Incorrect device name used. App not linked to voice assistant.	Use the exact device name set in the CLEVAST APP. Follow linking instructions in Section 3.4.
Heater shuts off unexpectedly.	Tip-over protection activated. Overheat protection activated. 24H Auto Shut Off.	Ensure heater is upright. Unplug, wait 30 minutes, then plug back in. This is a safety feature; restart if needed.
Reduced heating efficiency.	Blocked air intake filter.	Clean the air intake filter as described in Section 5.1.

7. SPECIFICATIONS

Feature	Detail
Brand	CLEVAST
Model Number	CL-EH01
Power	1500W
Voltage	120 Volts (AC)
Amperage	12.5 Amps
Heating Technology	PTC Ceramic
Heating Coverage	Up to 200 sq ft (Moderate)
Temperature Range	41°F - 95°F
Oscillation	83°
Noise Level	<43dB
Dimensions (D x W x H)	7.59"D x 7.53"W x 18.4"H
Item Weight	5.51 pounds
Safety Features	V0 Flame Retardant, 45° Tip-Over Protection, Overheat Protection, 24H Auto Shut Off, Reinforced Safety Plug, Child Safety Lock
Certifications	ETL, CE, FCC
Connectivity	2.4GHz Wi-Fi, Bluetooth (for pairing), CLEVAST APP, Alexa, Google Assistant
Special Features	RGB Night Light, ECO Mode, Timer (0-12H)

8. WARRANTY AND SUPPORT

CLEVAST is committed to providing high-quality products and customer satisfaction. For warranty information, technical support, or any inquiries regarding your Smart Space Heater, please refer to the contact information provided with your product packaging or visit the official CLEVAST website.

Our mission is to create beautifully designed, life-enriching products that our customers enjoy using everyday, ensuring smart, comfort, simplicity, and convenience.

For further assistance, please contact CLEVAST Customer Service.