

VCK LE-HP006

VCK LE-HP006 Space Heater User Manual

Model: LE-HP006

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this heater. Failure to follow these instructions may result in fire, electric shock, injury, 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.
- 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 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 has an automatic tip-over safety switch. If the heater tips over, it will automatically shut off.
- This heater is equipped with an overheat protection system. If the heater reaches an unsafe temperature, it will automatically shut off.

2. PRODUCT OVERVIEW

The VCK LE-HP006 is a portable PTC electric space heater designed for indoor use. It features 1500W heating power, 85° oscillation, a digital thermostat, a 1-12 hour timer, and remote control functionality. Multiple safety features are integrated for secure operation.



Figure 2.1: VCK LE-HP006 Space Heater with remote control, illustrating its oscillating function.

Key Features:

- **PTC Ceramic Heating:** Provides efficient and rapid heating.
- **1500W Power:** Suitable for heating areas up to 200 square feet.
- **85° Oscillation:** Distributes warmth across a wider area.
- **Adjustable Thermostat:** Allows setting a desired room temperature.
- **1-12 Hour Timer:** For scheduled operation.
- **Remote Control:** Convenient operation from a distance.
- **Safety Features:** Includes tip-over protection, overheat protection, enhanced safety plug, and V-0 flame retardant material.
- **Quiet Operation:** Designed for reduced noise levels during use.
- **ECO Mode:** Optimizes energy consumption based on temperature settings.

Efficient Warmth at Home

Ceramic technology rapidly heats in 2 seconds



1500W



200ft²

2S



Figure 2.2: The heater provides 1500W of power, capable of heating up to 200 square feet.

Wide oscillation brings warmth all around



Figure 2.3: The heater's 85-degree oscillation feature distributes warmth broadly.

Multi-Protection Safety Features



UL94 V-0
Flame Retardant



Enhanced
Safety Plug



Child Lock



Overheat
Protection



Tip-Over
Protection



ETL Listed



Figure 2.4: Overview of the heater's multi-protection safety features.

3. SETUP

Follow these steps to set up your VCK LE-HP006 Space Heater:

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for off-season storage.
2. **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 from walls, furniture, and other objects. Do not place it on soft surfaces like rugs or carpets that could block the air intake.
3. **Power Connection:** Plug the power cord directly into a 120V AC, 60Hz wall outlet. Do not use extension cords or power strips.



Figure 3.1: Proper placement of the heater on a stable surface.

4. OPERATING INSTRUCTIONS

The VCK LE-HP006 can be operated using the control panel on the top of the unit or the included remote control.

Control Panel and Remote Functions:

- **Power Button ():** Turns the heater ON or OFF.
- **Mode Button (M):** Cycles through heating modes (e.g., High, Low, ECO).
- **Temperature Adjustment (+/-):** Increases or decreases the target temperature.
- **Oscillation Button ():** Activates or deactivates the 85° oscillation function.
- **Timer Button ():** Sets the automatic shut-off timer from 1 to 12 hours.

Using the Heater:

1. **Power On:** Press the Power button to turn on the heater. The LED display will show the current room temperature.
2. **Set Temperature:** Use the '+' or '-' buttons to set your desired temperature. The heater will operate to maintain this temperature.
3. **Select Mode:** Press the 'M' button to choose between different heating modes.
4. **Activate Oscillation:** Press the Oscillation button to start the heater rotating. Press again to stop.
5. **Set Timer:** Press the Timer button repeatedly to set the desired operating duration (1-12 hours). The heater will automatically turn off after the set time.
6. **ECO Mode:** When ECO mode is active, the heater will automatically adjust its power output to maintain the set temperature efficiently, potentially reducing energy consumption.
7. **Power Off:** Press the Power button again to turn off the heater. The fan may continue to run for a short period to cool down the heating elements before fully shutting off.



Figure 4.1: ECO Mode helps optimize energy usage by adjusting power output.



Figure 4.2: The remote control allows convenient operation of the heater from a distance.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

Cleaning:

1. **Before Cleaning:** Always unplug the heater from the power outlet and allow it to cool down completely before cleaning.
2. **Exterior:** Wipe the exterior surfaces of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. **Air Intake/Outlet:** Use a vacuum cleaner with a brush attachment to gently remove dust and debris from the air intake and outlet grilles.
4. **Do Not Immerse:** Never immerse the heater in water or allow water to drip into the interior of the heater.

Storage:

When storing the heater, ensure it is cool and dry. Store it in its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you experience issues with your VCK LE-HP006 Space Heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Tip-over switch activated; Overheat protection activated.	Ensure the heater is plugged into a working outlet. Place the heater on a flat, stable surface. Unplug the heater, wait 30 minutes for it to cool down, then plug it back in.

Problem	Possible Cause	Solution
Heater turns off unexpectedly.	Overheat protection activated; Tip-over switch activated; Timer function engaged.	Check for obstructions around the heater. Ensure it is on a stable surface. Verify if the timer is set for automatic shut-off.
Temperature fluctuates significantly.	Thermostat calibration; Room size/insulation; External drafts.	The heater's thermostat operates within a range to maintain the set temperature. For example, it may turn off a few degrees above the set temperature and turn on a few degrees below. This is normal operation. Ensure the room is adequately insulated and free from strong drafts.
Heater is noisy.	Normal fan operation; Loose components; Obstruction in fan.	Some fan noise is normal during operation. If the noise is unusual or excessive, unplug the heater and check for any visible obstructions in the fan area. If the issue persists, contact customer support.
Remote control not working.	Dead batteries; Obstruction between remote and heater.	Replace the batteries in the remote control. Ensure there is a clear line of sight between the remote and the heater's sensor.

7. SPECIFICATIONS

Feature	Specification
Brand	VCK
Model Number	LE-HP006
Mounting Type	Floor Mount
Room Type	Bedroom, Home Office, Study Room
Heating Coverage	Up to 200 square feet
Burner Type	Radiant (PTC Ceramic)
Fuel Type	Electric
Product Dimensions	8 x 4 x 6 inches
Item Weight	3.85 pounds
Power	1500W
Oscillation	85 degrees
Timer	1-12 hours

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official VCK website. Keep your purchase receipt as proof of purchase for any warranty claims.