

Luxell LX-2802K

Luxell LX-2802K 5-Bar Quartz Heater Instruction Manual

Model: LX-2802K

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before using this heater. Failure to follow these instructions may result in fire, electric shock, injury, or property damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the heater is connected to a properly grounded outlet with the correct voltage (220 Volts) and amperage (10.91 Amps). Do not overload electrical circuits. Avoid using extension cords unless absolutely necessary and ensure they are rated for the heater's wattage.
- **Placement:** Place the heater on a firm, level surface. Maintain a minimum clearance of 1 meter (3 feet) from combustible materials such as furniture, curtains, bedding, paper, clothes, and other flammable objects. Do not block air inlets or outlets.
- **Overheat Protection:** The heater is equipped with an overheat protection system that automatically shuts off the unit if it becomes too hot. If this occurs, unplug the heater, allow it to cool down, and check for any obstructions before restarting.
- **Rollover Protection:** A safety switch automatically turns off the heater if it is accidentally tipped over. Ensure the heater is placed on a stable surface to prevent frequent activation of this feature.
- **Children and Pets:** Keep children and pets away from the heater. The surface of the heater can become very hot during operation.
- **Do Not Cover:** Never cover the heater with anything, as this can cause overheating and fire.
- **Moisture:** Do not use the heater in wet or damp locations, such as bathrooms or laundry areas, or near water sources. While the product description mentions "Indoor, Outdoor" usage, exercise extreme caution if using outdoors and ensure it is protected from direct moisture and precipitation.
- **Maintenance:** Always unplug the heater before cleaning or performing any maintenance.
- **Damaged Cord/Plug:** Do not operate the heater with a damaged cord or plug. Contact qualified service personnel for repair.

PRODUCT OVERVIEW

The Luxell LX-2802K is a powerful 2400W 5-bar quartz heater designed for efficient radiant heating. It features multiple heat settings, an adjustable thermostat, and essential safety mechanisms for reliable

operation.

Key Features:

- 5 Quartz Tube Heating Elements (3 in front, 2 on top)
- 2400 Watt Maximum Power Output
- 3 Heating Power Settings: 600W, 1800W, 2400W
- Adjustable Thermostat for temperature control
- Rollover Protection Safety Switch
- Overheat Protection
- Polished Stainless Steel Reflector for enhanced heat distribution
- Durable Steel Body construction
- Wheels for easy movement



Image: The Luxell LX-2802K 5-Bar Quartz Heater, showing its black steel body, front and top quartz heating elements, control panel, and integrated wheels.

SETUP AND ASSEMBLY

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging materials for future storage or transport. Inspect the heater for any signs of damage. Do not operate if damaged.

2. **Wheel Assembly:** The heater comes with wheels for portability. Attach the wheels to the designated points on the bottom of the heater using the provided hardware. Ensure they are securely fastened.
3. **Placement:** Position the heater on a stable, level, and non-combustible surface. Ensure adequate clearance from walls, furniture, and other objects as specified in the "Important Safety Instructions" section.
4. **Power Connection:** Plug the power cord directly into a suitable 220V AC, 50Hz grounded electrical outlet. Do not use adapters or power strips unless they are specifically rated for high-wattage appliances.

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel, typically located on the side of the heater, which includes power switches and a thermostat dial.

1. **Power On:** Ensure the heater is plugged in. Locate the power switches. There are typically multiple switches to control different heating elements.
2. **Select Heating Power:**
 - To activate 600W heating, switch on the appropriate element(s).
 - To activate 1800W heating, switch on the appropriate element(s).
 - To activate 2400W heating (maximum), switch on all elements (3 front + 2 top).

Refer to the markings on the control panel for specific switch configurations.

3. **Adjust Thermostat:** Turn the thermostat dial to your desired heat setting. The heater will cycle on and off to maintain the set temperature. For continuous heating, set the thermostat to its maximum position.
4. **Power Off:** To turn off the heater, switch off all heating elements and then unplug the unit from the wall outlet. Allow the heater to cool down before moving or storing.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance will help ensure the efficient and safe operation of your heater.

- **Before Cleaning:** Always unplug the heater from the power outlet and allow it to cool completely before cleaning.
- **Exterior Cleaning:** Wipe the exterior surfaces of the heater with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to remove dust from the grilles and heating elements. Do not insert any objects into the heater openings.
- **Storage:** When not in use, store the heater in a cool, dry place, preferably in its original packaging, away from direct sunlight and moisture.
- **No User Serviceable Parts:** Do not attempt to open or repair the heater yourself. Refer all servicing to qualified service personnel.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in. No power at outlet. Power switch(es) off. Overheat protection activated. Rollover protection activated.	Ensure power cord is securely plugged into a working outlet. Check household circuit breaker or fuse. Turn on the power switch(es) on the control panel. Unplug, allow to cool for 30 minutes, then restart. Check for obstructions. Ensure heater is on a stable, level surface.
Heater turns off unexpectedly.	Overheat protection activated. Rollover protection activated. Thermostat reached set temperature.	Unplug, allow to cool for 30 minutes, then restart. Check for obstructions. Ensure heater is on a stable, level surface. This is normal operation. Adjust thermostat to a higher setting if more heat is desired.
Heater is on but not producing much heat.	Low power setting selected. Thermostat set too low.	Increase the heating power setting (e.g., from 600W to 1800W or 2400W). Adjust the thermostat dial to a higher temperature.

If the problem persists after attempting these solutions, contact Luxell customer support or a qualified service technician.

SPECIFICATIONS

Brand:	Luxell
Model:	LX-2802K
Power Output:	2400 Watts
Heating Elements:	5 Quartz Tubes (3 Front, 2 Top)
Heating Power Settings:	600W / 1800W / 2400W
Voltage:	220 Volts
Amperage:	10.91 Amps
Product Dimensions (D x W x H):	80D x 54W x 22H centimetres
Item Weight:	1.2 Kilograms
Special Features:	Adjustable Temperature, Fast Heating, Noiseless, Overheat Protection, Tip-Over Protection
Heating Method:	Radiant
Indoor/Outdoor Usage:	Indoor, Outdoor (ensure protection from moisture if used outdoors)

Mounting Type:	Floor Mount
Included Components:	Wheels

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Luxell customer service directly. Keep your purchase receipt as proof of purchase.

Note: Specific warranty terms and conditions may vary by region and retailer.