

Luxell LX-2850-3

Luxell LX-2850-3 3 Bar Heater with Humidifier Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Luxell LX-2850-3 3 Bar Heater with Humidifier. This appliance is designed to provide efficient radiant heating and maintain comfortable humidity levels in your indoor spaces. Please read this instruction manual carefully before operating the heater to ensure safe and optimal performance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- 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. Use handles when moving this heater.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 meter (3 feet) 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 the 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. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.

- 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.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- This heater includes a rollover protection safety switch that automatically turns off the unit if it tips over.

3. PRODUCT COMPONENTS



Image: Luxell LX-2850-3 3 Bar Heater with Humidifier. This image displays the front view of the black radiant heater, showing its three heating elements, protective grille, control knobs on the side, and a carry handle on top.

- **Heating Elements:** Three electric heating bars for radiant heat.
- **Control Knobs:** For power settings and thermostat adjustment.

- **Humidifier Tank/Reservoir:** Integrated unit for adding moisture to the air.
- **Safety Switch:** Rollover protection mechanism.
- **Polished Stainless Steel Reflector:** Enhances heat distribution.
- **Easy Carry Handle:** For convenient portability.
- **Power Cord and Plug:** For electrical connection.

4. SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging for storage.
2. **Placement:** Place the heater on a firm, level surface. Ensure it is at least 1 meter (3 feet) away from walls, furniture, and any combustible materials. Do not place it directly under a power outlet.
3. **Power Connection:** Ensure the heater is switched off (all controls in the 'OFF' position) before plugging it into a standard 220V electrical outlet.
4. **Humidifier Preparation (Optional):** If you intend to use the humidifier function, locate the water reservoir (typically a pull-out tray or a fill port on the side/back). Fill it with clean, distilled water to the indicated maximum fill line. Securely close the reservoir or cap the fill port.

5. OPERATING INSTRUCTIONS

1. **Power On:** Plug the heater into a suitable electrical outlet.
2. **Select Power Setting:** Use the power setting knob (often marked with '0', 'I', 'II', 'III' or similar) to select the desired heat output. This model features 2 power settings:
 - Setting 1: Activates one heating element (e.g., 500W).
 - Setting 2: Activates two heating elements (e.g., 1000W).
 - Setting 3: Activates all three heating elements (1500W).
3. **Adjust Thermostat:** Turn the adjustable thermostat knob clockwise to increase the desired temperature. The heater will cycle on and off to maintain the set temperature. Turn counter-clockwise to decrease the temperature.
4. **Power Off:** To turn off the heater, turn the power setting knob to the '0' (OFF) position and unplug the unit from the wall outlet.

6. HUMIDIFIER OPERATION

The integrated humidifier helps to prevent the air from becoming too dry during heating.

1. **Filling the Water Tank:** Locate the humidifier water tank, typically a small drawer or cap on the side or back of the heater. Gently pull out the drawer or unscrew the cap. Fill the tank with clean, distilled water. Do not overfill; observe the maximum fill line.
2. **Securing the Tank:** Once filled, carefully push the drawer back into place or securely screw the cap back on. Ensure it is properly sealed to prevent leaks.
3. **Activating Humidifier:** The humidifier function usually operates automatically when the heater is on, or it may have a separate switch/indicator. Refer to the specific markings on your unit.
4. **Monitoring Water Level:** Regularly check the water level in the humidifier tank. Refill as needed to maintain humidity. Do not operate the humidifier without water.

7. MAINTENANCE

- **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. Do not immerse the heater in water.
- **Humidifier Cleaning:** Periodically clean the humidifier tank to prevent mineral buildup and bacterial growth. Remove the tank, empty any remaining water, and rinse thoroughly with clean water. For stubborn deposits, use a mild descaling solution as recommended for humidifiers.
- **Storage:** When not in use, store the heater in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; power outlet not working; thermostat set too low; rollover switch activated.	Ensure plug is firmly in outlet; check circuit breaker; turn thermostat higher; ensure heater is upright on a flat surface.
Humidifier not producing mist.	Water tank empty; humidifier component malfunction.	Refill water tank; if problem persists, contact customer support.
Heater emits unusual smell.	New unit burning off manufacturing residues; dust accumulation.	Initial smell is normal and will dissipate; clean the heater as per maintenance instructions.
Heater tips over and shuts off.	Rollover protection safety switch activated.	Place the heater upright on a stable, level surface. It should resume operation.

9. SPECIFICATIONS

- **Model Number:** LX-2850-3
- **Brand:** Luxell
- **Type:** 3 Bar Radiant Heater with Humidifier
- **Power Output:** 1500 Watts (Max)
- **Power Settings:** 2 (implied 3 with 3 bars, 1500W max)
- **Voltage:** 220 Volts
- **Amperage:** 6.9 Amps
- **Heating Method:** Radiant
- **Special Features:** Fast Heating, Lightweight, Manual Thermostat, Portable, Tip-Over Protection (Safety Switch), Humidifier
- **Color:** Black
- **Product Dimensions (L x W x H):** Approximately 57D x 45W x 22H centimetres (from product data, note: D and W might be swapped in original data)

- **Item Weight:** 1.2 Kilograms
- **Indoor/Outdoor Usage:** Indoor
- **Country of Origin:** China

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Luxell customer service through their official website or the retailer where the product was purchased. Please have your model number (LX-2850-3) and purchase date available when contacting support.