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› Luqeeq Mini PTC Fan Heater 12V 50W User Manual

## Luqeeq Luqeeqq2b41fgcke

# Luqeeq Mini PTC Fan Heater 12V 50W User Manual

## INTRODUCTION

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The Luqeeq Mini PTC Fan Heater is a compact and efficient heating solution designed for small spaces. It features ceramic thermostatic heating technology for continuous and stable heat output. This manual provides essential information for the safe and effective use of your device.

## SAFETY INFORMATION

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- **Voltage Compliance:** Always use the specified voltage (12V) for power. Using incorrect voltage can cause fire or product damage.
- **High-Temperature Resistance:** The heater features a reinforced PA66 high-temperature resistant nylon shell for safety, insulation, and temperature resistance.
- **Placement:** Ensure the heater is placed in a stable position, away from flammable materials.
- **Airflow:** Do not block the air intake or exhaust vents of the heater.
- **Moisture:** Avoid exposing the heater to water or high humidity.
- **Children and Pets:** Keep the heater out of reach of children and pets.

## PRODUCT OVERVIEW

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This mini PTC fan heater is engineered for rapid and efficient heating in compact environments. Its design prioritizes safety and consistent performance.



Front angled view of the Luqeeq Mini PTC Fan Heater, showing its compact design.



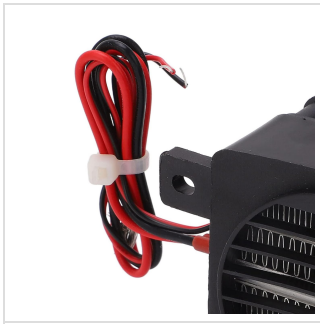
Side view of the heater, highlighting the integrated fan for efficient air circulation.

## Key Features:

- **Compact Design:** The PTC fan heater is small, similar in size to a computer mouse, allowing it to be placed in confined spaces. It operates at 12V with a power output of  $50W \pm 25\%$ .
- **High-Temperature Resistance:** Constructed with a reinforced PA66 high-temperature resistant nylon shell, ensuring safety, insulation, and durability.
- **Constant Temperature Heating:** Utilizes ceramic thermostatic heating technology for continuous heat generation and automatic constant temperature operation.
- **Fast and Efficient Heating:** Converts electrical energy into heat rapidly, providing warm air within 30 seconds of activation.
- **Durability:** Designed for repeated on/off cycles, providing a continuous heat source for over 10,000 hours of operation.



Close-up view of the PTC heating element, showing the ceramic components.



Detail of the red and black power connection wires.

## SPECIFICATIONS

Specification	Value
Brand	Luqeeq
Model Number	Luqeeq2b41fgcke
Special Feature	Ceramic Thermostatic Heating Technology
Color	Black
Form Factor	Compact
Indoor/Outdoor Use	Indoor
Power Source	Corded Electric
Heating Method	Convection
Recommended Product Uses	Desk, Tent, Office
Room Type	Small Space
Heat Output	50 Watts
Fuel Type	Electric
Voltage	12 Volt
Amperage	4 Ampere
Smart Home Compatibility	Not Smart Home Compatible
Country of Origin	China
ASIN	B0CLDZSHTN



Approximate dimensions: 60 x 60 x 42 mm (2.4 x 2.4 x 1.7 inches). Cable length: 20 cm (7.9 inches).

## SETUP

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1. **Unpack:** Carefully remove the heater from its packaging.
2. **Power Source:** Ensure your power source is a 12V DC supply.
3. **Connect Wires:** Connect the red wire to the positive (+) terminal and the black wire to the negative (-) terminal of your 12V power supply. Ensure connections are secure.
4. **Placement:** Secure the heater in a suitable small space. Ensure there is adequate airflow around the unit and that the intake and exhaust vents are not obstructed.

## OPERATING INSTRUCTIONS

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1. **Power On:** Once correctly connected to a 12V power source, the heater will automatically begin to operate.
2. **Heating Process:** The ceramic thermostatic heating technology will quickly convert electrical energy into heat. You should feel warm air within 30 seconds of activation.
3. **Constant Temperature:** The unit is designed to maintain a constant temperature automatically without further user intervention.
4. **Power Off:** To turn off the heater, disconnect it from the 12V power supply.

## MAINTENANCE

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- **Cleaning:** Periodically clean the exterior of the unit with a soft, dry cloth. Do not use liquid cleaners or immerse the heater in water.
- **Airflow Check:** Regularly inspect the fan intake and exhaust vents to ensure they are clear of dust, debris, or any obstructions. Blocked vents can reduce efficiency and potentially cause overheating.
- **Power Disconnection:** Always disconnect the heater from its power source before performing any cleaning or maintenance.
- **Storage:** When not in use for extended periods, store the heater in a cool, dry place.

## TROUBLESHOOTING

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- **No Heat Output:**

- Check if the 12V power supply is correctly connected and functioning.
- Ensure the voltage of your power supply matches the product specification (12V).

- **Reduced Airflow:**

- Verify that the fan intake and exhaust vents are not blocked by dust or debris. Clean if necessary.

- **Unusual Noise:**

- Disconnect power and inspect for any loose components or foreign objects inside the unit.
- If the issue persists after inspection, discontinue use and contact support.

## **WARRANTY AND SUPPORT**

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Specific warranty information is not provided in the product details. For any support inquiries or warranty claims, please refer to the retailer or manufacturer's official website for the most current information.