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› MASKO 2 kW Ceramic Electric Fan Heater, White, Model RM User Manual

## Masko RM

# MASKO 2 kW Ceramic Electric Fan Heater, White, Model RM User Manual

## 1. INTRODUCTION

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Thank you for choosing the MASKO 2 kW Ceramic Electric Fan Heater, Model RM. This manual provides important information regarding the safe operation, installation, maintenance, and troubleshooting of your new heater. Please read this manual thoroughly before using the appliance and keep it for future reference.

## 2. SAFETY INSTRUCTIONS

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**WARNING:** Failure to follow these safety instructions may result in fire, electric shock, injury, or property damage.

- Always ensure the heater is placed on a stable, level surface to prevent tipping.
- Maintain a minimum distance of 1 meter (3 feet) from flammable materials such as furniture, curtains, bedding, paper, clothes, and other combustibles.
- Do not cover the heater. Covering the heater can lead to overheating and fire.
- Do not operate the heater near water or in excessively damp environments.
- This heater is suitable for indoor use and covered outdoor areas such as workshops, garages, or construction sites. Avoid direct exposure to rain or extreme weather conditions.
- Keep children and pets away from the heater. The surface of the heater can become hot during operation.
- Ensure the power cord is not damaged, pinched, or routed under carpets. Do not use extension cords unless absolutely necessary and ensure they are rated for the heater's power consumption.
- Unplug the heater when not in use or before cleaning.
- The heater is equipped with an integrated overheat protection system and a tip-over switch. If the heater overheats or tips over, it will automatically shut off for safety.
- Do not insert any objects into the heater's openings.

## 3. PRODUCT OVERVIEW

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The MASKO 2 kW Ceramic Electric Fan Heater is designed for efficient and reliable heating. It features durable PTC ceramic heating elements, a continuously adjustable thermostat, and three heating levels for customized comfort. Its robust design and integrated handle ensure portability and flexible use in various environments.



Figure 1: Front view of the heater, highlighting the stable handle, hybrid plug, powerful performance, high heat output, and strong airflow.

#### Key Features:

- **PTC Ceramic Heating Elements:** More robust and durable compared to wire-heating devices. Prevents overheating through electrical conductivity and associated energy consumption. Operates quietly and does not burn dust, making it suitable for allergy sufferers.
- **Adjustable Thermostat:** Allows for precise temperature control.
- **Three Heating Levels:** Provides flexibility for different heating needs.
- **Integrated Fan:** Ensures optimal and even heat distribution.
- **Safety Features:** Includes flame protection and overheat protection with automatic shutdown.
- **Portable Design:** Equipped with a sturdy frame and carry handle for easy transport.



Figure 2: Internal components illustrating the stepless thermostat, three heating levels, powerful rotor, and fast, even heating capability.

## 4. SETUP

### 4.1 Unpacking

- Carefully remove the heater from its packaging.
- Inspect the heater for any signs of damage. If damaged, do not use and contact customer support.
- Retain the packaging for storage or in case of return.

### 4.2 Placement

- Place the heater on a firm, level, and heat-resistant surface.
- Ensure there is adequate clearance around the heater (at least 1 meter / 3 feet) from walls, furniture, and other objects to allow for proper airflow and prevent fire hazards.
- Do not place the heater directly below a power outlet.
- Avoid placing the heater in areas where it could be easily knocked over.



## **FLEXIBLE HEIZLÖSUNG FÜR WERKSTATT, GARAGE & CO.**

Figure 3: Examples of flexible heating solutions for workshops, garages, and other environments.

### **4.3 Power Connection**

- Plug the heater directly into a suitable grounded wall outlet.
- Ensure the electrical supply matches the voltage specified on the heater's rating label (230 Volts).

## **5. OPERATING INSTRUCTIONS**

The heater features two control knobs on the front panel: one for mode selection and one for thermostat adjustment.



Figure 4: Control panel with mode selector and thermostat, emphasizing flame and overheat protection.

### 5.1 Mode Selection (Left Knob)

Turn the left knob to select the desired operating mode:

- **0 (Off):** Turns the heater off.
- **Fan Only:** Activates the fan without heat, useful for air circulation.
- **Half Heat (1 kW):** Provides moderate heating.
- **Full Heat (2 kW):** Provides maximum heating power.

### 5.2 Thermostat Adjustment (Right Knob)

The right knob controls the thermostat, allowing you to set the desired room temperature.

- Turn the knob clockwise towards 'MAX' for a higher temperature setting.
- Turn the knob counter-clockwise towards 'MIN' for a lower temperature setting.
- Once the desired room temperature is reached, the heater will automatically cycle on and off to maintain that temperature.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your heater.

## 6.1 Cleaning

- Before cleaning, always unplug the heater from the power outlet and allow it to cool down completely.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- Do not immerse the heater in water or spray water directly onto it.
- Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and outlet grilles.

## 6.2 Storage

- If storing the heater for an extended period, clean it thoroughly as described above.
- Store the heater in its original packaging in a cool, dry place, away from direct sunlight and moisture.

## 7. TROUBLESHOOTING

If you experience issues with your heater, please consult the following table before contacting customer support.

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet. Check the circuit breaker.
Heater turns off unexpectedly.	Overheat protection activated.	Unplug the heater, let it cool down for 10-15 minutes. Ensure no obstructions are blocking air intake/outlet. Re-plug and restart.
Heater tips over.	Tip-over switch activated.	Place the heater on a stable, level surface. It should resume operation once upright.
No heat, but fan is running.	Thermostat set too low or mode set to 'Fan Only'.	Adjust the thermostat to a higher setting. Ensure the mode knob is set to 'Half Heat' or 'Full Heat'.

**MAXIMALE SICHERHEIT**

**MINIMALER AUFWAND**

**PTC-KERAMIK-  
HEIZELEMENT**



Figure 5: Illustrates the PTC ceramic heating element and automatic shutdown for maximum safety upon tipping or excessive heat.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Masko
Model Number	RM
Color	White
Power	2.00 kW (2000 Watts)
Voltage	230 Volts
Number of Speeds	3 (Fan Only, Half Heat, Full Heat)
Heating Method	Forced Air (Ceramic PTC)
Product Dimensions (L x W x H)	22.5 x 23.5 x 33 cm (8.86 x 9.25 x 12.99 inches)
Special Features	Rapid heating, Quiet operation, Adjustable temperature, Electronic thermostat, Energy-efficient, Overheat protection, Tip-over switch
Form Factor	Robust
Indoor/Outdoor Use	Indoor and covered outdoor areas
Power Source	Corded Electric
Mounting Type	Floor Mount



Figure 6: Product dimensions of the MASKO 2 kW Ceramic Electric Fan Heater.

## 9. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your purchase or contact your retailer.

### Customer Support:

If you have any questions, require technical assistance, or need to report a problem that cannot be resolved using the troubleshooting guide, please contact the retailer where you purchased the product or the manufacturer's customer service department. Please have your model number (RM) and purchase information ready.