

Minetom MH-04

Minetom MH-04 Plug-in Ceramic Space Heater User Manual

Model: MH-04

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Minetom MH-04 Plug-in Ceramic Space Heater. This compact and efficient heater is designed to provide personal warmth in small indoor spaces. Featuring advanced PTC ceramic heating technology, it delivers fast heat, adjustable temperature control, and a convenient timer function. Please read this manual thoroughly before use to ensure safe and optimal operation.

Key Features:

- **PTC Ceramic Technology:** Provides rapid heating in approximately 2 seconds.
- **Low Wattage (450W):** Energy-efficient design to prevent circuit overload.
- **Adjustable Temperature:** Set desired temperature from 60°F to 90°F.
- **1-12 Hour Timer:** Program automatic shut-off in 1-hour increments.
- **LED Display:** Clear visual interface for temperature and time settings.
- **Remote Control:** Convenient operation from a distance.
- **180° Rotatable Plug:** Allows flexible placement in various wall outlets.
- **Quiet Operation:** Upgraded fan design for minimal noise (approx. 45dB).

2. SAFETY INFORMATION

Your safety is paramount. This heater is designed with multiple safety features. Always follow these guidelines to prevent fire, electric shock, or injury.

- **Certifications:** ETL and CSA certified for safety.
- **Materials:** Constructed with V0-grade flame-retardant materials.
- **Safety Plug:** Equipped with an enhanced safety plug.
- **Overheat Protection:** Automatically shuts off if internal temperature exceeds safe limits (e.g., 158°F).
- **Placement:** Use only in an upright position. Ensure the heater is plugged directly into a wall outlet. Do

not use with extension cords or power strips.

- **Clearance:** Maintain at least 3 feet (0.9 meters) of clearance from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.
- **Environment:** Do not use in wet or moist locations like bathrooms (unless specifically designed for such use and kept dry). Keep away from water.
- **Supervision:** Close supervision is necessary when any heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Do Not Cover:** Never cover the heater or block the air inlets/outlets. This can cause overheating and fire.
- **Unplug When Not in Use:** Always unplug the heater when not in use.

3. SETUP

Setting up your Minetom MH-04 heater is quick and easy.

1. **Unpack:** Carefully remove the heater and all accessories from the packaging.
2. **Inspect:** Check the heater for any signs of damage. Do not use if damaged.
3. **Plug Rotation (if needed):** The plug can rotate 180 degrees to accommodate different outlet orientations. To rotate, press the small button on the back of the plug and gently turn the plug to the desired position. Ensure it clicks securely into place.
4. **Plug In:** Insert the heater directly into a standard 120V AC wall outlet. Ensure it is firmly seated and in an upright position.

Rotatable Wall Plug Design

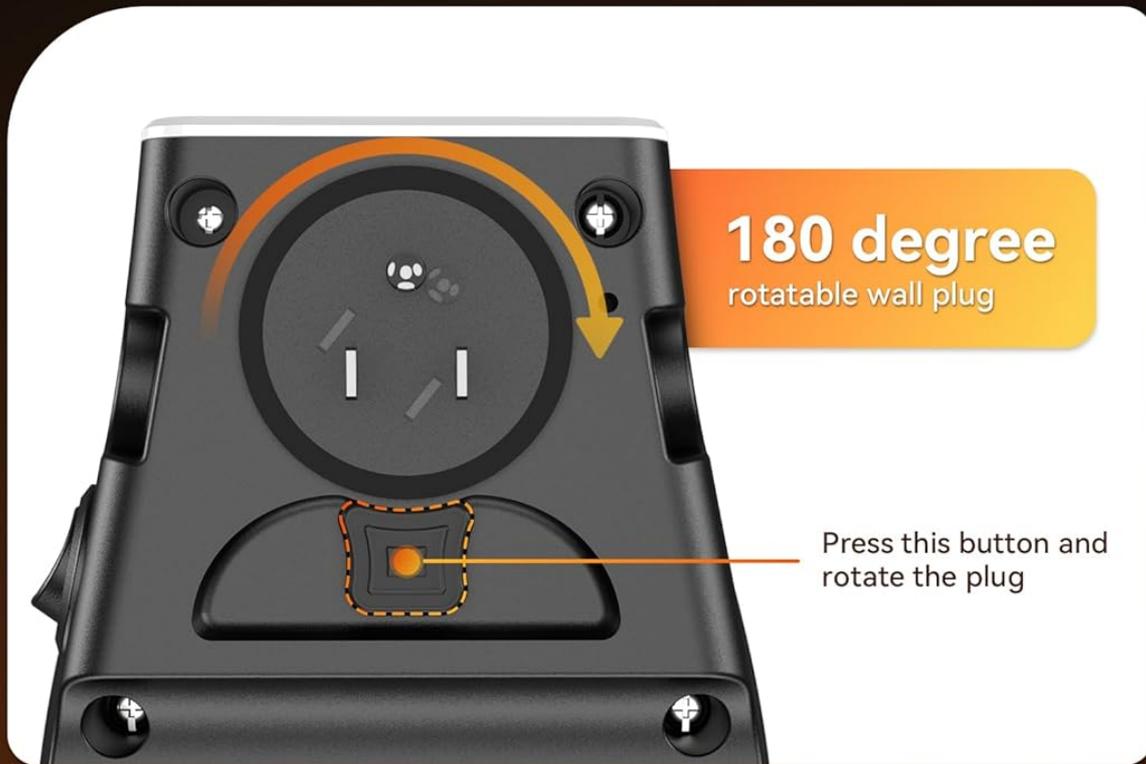


Figure 3.1: The 180° rotatable plug allows for flexible installation in various wall outlets.

4. OPERATING INSTRUCTIONS

Operate your heater using the control panel on the unit or the included remote control.

Control Panel Functions:

- **Power Button (○):** Press to turn the heater ON or OFF.

- **Temperature Up (Temp+):** Increases the target temperature.
- **Temperature Down (Temp-):** Decreases the target temperature.
- **Timer Button (Timer):** Sets the auto-off timer from 1 to 12 hours.

Remote Control Functions:

The remote control mirrors the functions of the control panel for convenient operation.

- **Power Button (Red):** Turns the heater ON or OFF.
- **Temperature Up (+):** Increases the target temperature.
- **Temperature Down (-):** Decreases the target temperature.
- **Timer Button (Clock Icon):** Sets the auto-off timer.

General Operation:

1. **Turn On:** Flip the master power switch on the side of the unit to the 'ON' position. Then, press the Power button on the control panel or remote. The LED display will show the current temperature.
2. **Set Temperature:** Use the Temp+ or Temp- buttons to adjust the desired temperature between 60°F and 90°F. The heater will cycle on and off to maintain this temperature.
3. **Set Timer:** Press the Timer button repeatedly to set the desired auto-off duration (1-12 hours). The display will show the set hours. If no timer is set, the heater will operate continuously until manually turned off.
4. **Turn Off:** Press the Power button. The heater will enter a cool-down mode for 60 seconds before fully shutting off. Once the fan stops, you can flip the master power switch to 'OFF' and unplug the unit.

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Video 4.1: Demonstration of the Minetom space heater's programmable features, LED display, and remote control functionality.

Set it to Meet Every Temperature Need



Figure 4.1: The intuitive LED display shows the set temperature, which can be adjusted using the control buttons.

5. MAINTENANCE

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

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Use a soft, dry cloth to wipe the exterior surfaces. Do not use abrasive cleaners, waxes, polishes, or any liquids.
- **Storage:** If storing the heater for an extended period, clean it thoroughly and store it in a cool, dry

place.

- **No User-Serviceable Parts:** Do not attempt to open or repair the heater yourself. Refer all servicing to qualified service personnel.

6. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common problems and solutions:

- **Heater does not turn on:**

- Ensure the master power switch on the side is in the 'ON' position.
- Verify the heater is securely plugged into a working 120V wall outlet.
- Check your household circuit breaker or fuse box.

- **Heater stops working unexpectedly:**

- The overheat protection may have activated. Unplug the heater, allow it to cool for 30 minutes, then plug it back in.
- Check if the timer function has expired.

- **No heat output:**

- Ensure the set temperature is higher than the ambient room temperature.
- Check for any obstructions blocking the air intake or output.

If problems persist, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Minetom
Model Number	MH-04
Power	450 Watts
Voltage	120 Volts
Amperage	2.9 Amps
Heating Element	PTC Ceramic
Temperature Range	60°F - 90°F
Timer	1-12 Hours
Dimensions	5"D x 5"W x 8"H
Item Weight	14.1 ounces
Color	White
Special Features	Adjustable Temperature, Energy Efficient, Fast Heating, Lightweight, Remote Control

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Minetom website. Keep your purchase receipt as proof of purchase for any warranty claims.