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> [Minetom 450W Wall Outlet Electric Space Heater \(Model MH-04\) User Manual](#)

Minetom MH-04

Minetom 450W Wall Outlet Electric Space Heater (Model MH-04) User Manual

Model: MH-04

1. IMPORTANT SAFETY INSTRUCTIONS

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

- This appliance is for **indoor use only**.
- Do not use this heater in bathrooms, laundry areas, or similar indoor locations where water may be present.
- Ensure the heater is plugged directly into a 120V wall outlet. **Do not use extension cords or power strips.**
- Ensure the heater is **firmly plugged into the outlet**. A loose connection may cause overheating and fire.
- The heater's surface, especially the heating element, becomes **extremely hot during operation**. Avoid direct contact with hot surfaces to prevent burns.
- Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 meters) from the front of the heater and away from the sides and rear.
- 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.
- Do not block air intakes or exhaust openings in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- This heater is equipped with an **Overheat Protection System** that automatically shuts off the unit if it overheats. If this occurs, unplug the heater, wait 30 minutes for it to cool, and then plug it back in.
- Always unplug the heater when not in use.
- Supervise children and pets when the heater is in operation.



Figure 1: Safety features of the Minetom Space Heater, including ETL certification and overheat protection.

2. PRODUCT OVERVIEW

The Minetom 450W Wall Outlet Electric Space Heater is a compact, plug-in heating solution designed for small spaces. It features a digital LED display, adjustable thermostat, and a programmable timer for convenient operation.

Key Features:

- **Compact Design:** Small size (4.3 x 2.8 x 6.5 inches) for portability and space-saving.
- **450W Heating Power:** Efficient heating for areas up to 100 square feet.
- **Adjustable Thermostat:** Allows setting desired temperature from 60°F to 90°F.
- **1-12 Hour Timer:** For automatic power on or shut off.
- **LED Display:** Shows current temperature and timer settings.
- **180-Degree Rotatable Plug:** For flexible placement in various wall outlets.
- **PTC Ceramic Heating Technology:** Provides rapid heating.
- **Quiet Operation:** Designed for low noise levels (approximately 45dB).



Figure 2: Overview of the heater's convenient features.



Figure 3: The heater utilizes PTC Ceramic Heating Technology for efficient warmth.



Figure 4: The heater operates quietly, suitable for use during sleep.



Figure 5: The Minetom Space Heater is suitable for providing warmth in various living spaces.

3. SPECIFICATIONS

Feature	Specification
Brand	Minetom
Model Number	MH-04
Power Output	450 Watts
Voltage	120V
Amperage	2.9 Amps
Frequency	60Hz
Temperature Range	60°F to 90°F
Timer	1 to 12 Hours
Product Dimensions	4.3 x 2.8 x 6.5 inches (10.9 x 7.1 x 16.5 cm)
Item Weight	2.46 pounds (1.12 kg)
Heating Coverage	Up to 100 square feet
Plug Type	180-degree rotatable, 3-prong
Safety Certification	ETL Listed

4. SETUP

Follow these steps to set up your Minetom Space Heater:

1. **Unpack:** Carefully remove the heater from its packaging.
2. **Choose Location:** Select a suitable indoor location with a standard 120V wall outlet. Ensure there are no combustible materials within 3 feet (0.9 meters) of the heater.
3. **Plug In:** Insert the heater directly into a wall outlet. Do not use extension cords or power strips.
4. **Adjust Plug (if needed):** The heater features a 180-degree rotatable plug. If the heater is not upright or obstructs other outlets, press the button located under the plug and rotate the heater to the desired position. Release the button to lock it in place. Ensure the heater is firmly seated in the outlet.



Figure 6: How to adjust the 180-degree rotatable plug and locate the power switch.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and follow these steps to operate your heater.

5.1 Power On/Off

- To turn the heater **ON**, press the Power button (usually marked with a power symbol) located on the side or front of the unit. The LED display will illuminate.
- To turn the heater **OFF**, press the Power button again. The display will turn off.

5.2 Setting the Temperature

The heater features a digital thermostat allowing you to set a desired temperature between 60°F and 90°F.

1. With the heater powered on, use the "Temp+" and "Temp-" buttons on the control panel to adjust the desired temperature.
2. The LED display will show the set temperature. The heater will cycle on and off to maintain this temperature.



Figure 7: Adjusting the temperature on the heater's display.

5.3 Using the Timer Function

The timer function allows you to program the heater to automatically turn on or off after a set period (1 to 12 hours).

- **Auto Shut-Off Timer:**
 - a. Ensure the heater is powered ON.
 - b. Press the "Timer" button repeatedly to scroll through the desired number of hours (1 to 12).
 - c. The LED display will show the selected time. The heater will automatically turn off after the set duration.
- **Auto Power-On Timer:**
 - a. Ensure the heater is powered OFF.
 - b. Press the "Timer" button repeatedly to scroll through the desired number of hours (1 to 12).
 - c. The LED display will show the selected time. The heater will automatically turn on after the set duration.

6. MAINTENANCE

Proper 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, damp cloth to wipe the exterior surfaces of the heater.
- Do not use abrasive cleaners, waxes, or polishes as these may damage the finish.
- Gently vacuum the air intake and exhaust grilles to remove dust and lint.
- Never immerse the heater in water or allow water to drip into the interior.

- **Storage:**

- Store the heater in a cool, dry location when not in use.
- It is recommended to store the heater in its original packaging to protect it from dust and damage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none">◦ Not plugged in securely.◦ No power at the outlet.◦ Overheat protection activated.◦ Power switch is off.	<ul style="list-style-type: none">◦ Ensure the heater is firmly plugged into a 120V wall outlet.◦ Check the circuit breaker or try a different outlet.◦ Unplug the heater, wait 30 minutes, then plug it back in.◦ Ensure the power switch is in the "ON" position.
Heater produces no heat or insufficient heat.	<ul style="list-style-type: none">◦ Temperature setting is too low.◦ Room size exceeds heating coverage.◦ Air inlets/outlets are blocked.	<ul style="list-style-type: none">◦ Increase the desired temperature setting.◦ This heater is designed for small spaces (up to 100 sq ft).◦ Ensure air vents are clear of obstructions.
Heater cycles on and off frequently.	<ul style="list-style-type: none">◦ This is normal operation for the thermostat.◦ Room temperature has reached the set temperature.	<ul style="list-style-type: none">◦ No action required. The heater is maintaining the set temperature.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Minetom website. You may also contact your retailer for assistance.

Manufacturer: Minetom

Model: MH-04

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