

## Mr. Heater MH18CH

# Mr. Heater MH18CH Radiant Cabinet LP Heater Instruction Manual

Model: MH18CH (F227500)

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation of your Mr. Heater MH18CH Radiant Cabinet LP Heater. Please read all instructions carefully before assembly, operation, or maintenance.

The Mr. Heater MH18CH is a portable radiant propane heater designed to provide heat for outdoor use, covering up to 450 square feet. It features a three-setting heat control (6K, 12K, 18K BTUs), an automatic low oxygen shutoff system, and a tip-over safety switch.



Image 1.1: Front view of the Mr. Heater MH18CH Radiant Cabinet LP Heater, showing the radiant heating elements and the Mr. Heater logo. The heater is black with wheels.

## 2. IMPORTANT SAFETY INFORMATION

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**WARNING: For Outdoor Use Only.**

**Proposition 65 Warning: This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

- Always operate the heater in a well-ventilated outdoor area. Never use indoors.

- Ensure the heater is on a stable, level surface to prevent tipping.
- Keep combustible materials at least 3 feet (0.9 meters) away from the top, sides, and front of the heater.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Always check for gas leaks after connecting the propane tank. Use a soapy water solution, never an open flame.
- Never leave the heater unattended while in operation.
- Ensure children and pets are kept at a safe distance from the heater.
- The heater is equipped with an automatic low oxygen shutoff system and a tip-over safety switch for your protection. Do not bypass or modify these safety features.



**Image 2.1:** Close-up view of the internal tip-over safety shut-off mechanism, highlighting the components designed to automatically turn off the heater if it is accidentally knocked over.

### 3. SETUP AND ASSEMBLY

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The Mr. Heater MH18CH requires minimal assembly, primarily attaching the wheels and connecting the propane tank.

### 3.1 Unpacking

- Carefully remove all contents from the packaging.
- Inspect the heater for any damage. Do not operate if damaged.
- Ensure all components listed in the packing list are present.

### 3.2 Attaching Wheels

1. Lay the heater on its side on a soft, non-abrasive surface to avoid scratching.
2. Attach the four caster wheels to the base of the heater using the provided hardware. Ensure they are securely fastened.



**Image 3.1:** Close-up view of one of the caster wheels attached to the base of the heater, demonstrating its mobility.

### 3.3 Connecting the Propane Tank

1. Ensure the propane tank valve is in the OFF position.
2. Place a standard 20 lb (9 kg) propane tank into the cabinet compartment at the rear of the heater.
3. Connect the heater's hose and regulator assembly to the propane tank valve. Hand-tighten firmly. Do not overtighten.
4. Perform a leak test: Apply a soapy water solution to all connections. Bubbles indicate a leak. If a leak

is detected, turn off the gas, tighten connections, and retest. Do not operate the heater if a leak persists.



**Image 3.2:** A hand connecting the regulator hose to a propane tank, illustrating the proper attachment method.



Image 3.3: Side view of the heater showing a propane tank securely stored within its rear cabinet compartment.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Lighting the Heater

1. Ensure the heater is in a safe, outdoor location with adequate ventilation.
2. Open the valve on the propane tank fully.
3. Press and hold the control knob down, then rotate it to the "PILOT/IGNITE" position.
4. While holding the knob down, press the igniter button repeatedly until the pilot flame lights. You may need to hold the knob down for 30-60 seconds after the pilot lights to allow the thermocouple to heat up.
5. Once the pilot is lit and stable, release the control knob. If the pilot goes out, repeat the process.



Image 4.1: A hand adjusting the red control knob on the top of the heater, showing the "PILOT/IGNITE", "LOW", "MED", and "HIGH" settings.

## 4.2 Adjusting Heat Output

Once the pilot is lit, you can adjust the heat output:

- Rotate the control knob to the desired setting: **LOW** (6,000 BTU), **MED** (12,000 BTU), or **HIGH** (18,000 BTU).
- The radiant elements will begin to glow, indicating heat production.



Image 4.2: Close-up view of the radiant heating elements glowing orange, indicating the heater is actively producing heat.

### 4.3 Shutting Down the Heater

1. Rotate the control knob to the "OFF" position.
2. Close the valve on the propane tank completely. This allows any remaining gas in the hose to burn off, preventing residue buildup.
3. Allow the heater to cool down completely before moving or storing.

## 5. MAINTENANCE

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

- **Cleaning:** Keep the heater's exterior clean. Use a damp cloth to wipe down surfaces. Do not use abrasive cleaners.
- **Pilot and Burner:** Periodically inspect the pilot and burner for dust, debris, or insect nests. Clean gently with compressed air or a soft brush if necessary.
- **Hose and Regulator:** Before each use, inspect the hose and regulator for cuts, abrasions, or excessive wear. Replace if damaged.
- **Leak Testing:** Always perform a leak test after connecting or reconnecting the propane tank.

- **Storage:** When not in use, disconnect the propane tank and store the heater in a dry, protected area.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater will not light.	No propane, pilot not lit, air in line, low oxygen sensor activated.	Check propane tank level. Ensure pilot is lit and held for sufficient time. Purge air from line by attempting to light several times. Ensure adequate ventilation.
Pilot lights but main burner does not.	Control knob not rotated to heat setting, low gas pressure.	Rotate control knob to LOW, MED, or HIGH. Ensure propane tank valve is fully open.
Heater shuts off unexpectedly.	Tip-over switch activated, low oxygen sensor activated, propane tank empty.	Ensure heater is upright and stable. Verify adequate ventilation. Check propane tank level.
Smell of gas.	<b>Gas leak.</b>	<b>Immediately turn off gas at the tank. Do not operate. Perform leak test. If leak persists, contact qualified service personnel.</b>

## 7. SPECIFICATIONS

Feature	Detail
Brand	Mr. Heater
Model Number	F227500
Fuel Type	Propane
Heat Output	6,000 BTU (Low), 12,000 BTU (Med), 18,000 BTU (High)
Heating Coverage	Up to 450 sq ft
Indoor/Outdoor Usage	Outdoor Only
Product Dimensions	15"D x 16"W x 22"H
Item Weight	19 pounds
Safety Features	Automatic Low Oxygen Shutoff System, Tip-Over Safety Switch
Assembly Required	Yes (Wheels)
CSA Certified	Yes



Image 7.1: Diagram illustrating the dimensions of the Mr. Heater MH18CH, showing its height (22"), width (16"), and depth (15").

## 8. WARRANTY INFORMATION

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This product comes with a manufacturer's warranty. For specific details regarding warranty coverage, duration, and claims process, please refer to the documentation included with your purchase or visit the official Mr. Heater website.

## 9. CUSTOMER SUPPORT

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For technical assistance, replacement parts, or further inquiries, please contact Mr. Heater customer support.

- **Online Support:** Visit the official [Mr. Heater Store on Amazon](#) for product information and resources.
- **User Manual (PDF):** A downloadable PDF version of the user manual is available [here](#).

## 10. PRODUCT VIDEOS

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The following videos provide additional visual guidance for the Mr. Heater MH18CH Radiant Cabinet LP Heater.

*No official seller videos were found in the provided product data for direct embedding. Please refer to the manufacturer's website or product page for any available video resources.*