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- › [Marley](#) /
- › [Marley 1874-5000W 208/240V Horizontal/Downflow Unit Heater Instruction Manual](#)

Marley MWUH5004

Marley 1874-5000W 208/240V Horizontal/Downflow Unit Heater Instruction Manual

Model: MWUH5004

[Introduction](#) [Safety Information](#) [Product Features](#) [Package Contents](#) [Installation](#) [Operation](#)
[Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Marley 1874-5000W 208/240V Horizontal/Downflow Unit Heater, Model MWUH5004. This heavy-duty electric heater is designed to provide comfort in various spaces such as garages, workshops, and basements. Please read this manual thoroughly before installation or use and retain it for future reference.



Image 1.1: Marley 1874-5000W Unit Heater. This image shows the beige-colored unit heater, typically mounted for horizontal air discharge, with its adjustable louvers visible.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, serious injury, or death.

- Read all instructions before installing or using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains, at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped, or damaged in any manner. Discard heater or return to an authorized service facility for examination and/or repair.
- Do not use outdoors. This heater is designed for indoor use in appropriate environments.
- To disconnect heater, turn controls to off, then turn off power to heater circuit at main disconnect

panel.

- 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always connect to properly grounded outlets.
- **Professional installation by a qualified electrician is highly recommended for this unit.**

3. PRODUCT FEATURES

The Marley MWUH5004 unit heater is engineered for robust performance and versatility:

- **Heavy-Duty Construction:** Designed for demanding environments like garages, workshops, and basements, offering a durable heating solution.
- **Voltage Compatibility:** Fully compatible with both 208V and 240V electrical systems, providing flexible installation options.
- **Variable Wattage (Select Models):** Allows adjustment of heat output to match specific heating requirements, optimizing energy use.
- **Adjustable Louvers:** Direct heat precisely where needed, enabling efficient heating of targeted areas and adaptability to changing needs.
- **Flexible Mounting:** Equipped with a built-in bracket for both vertical (downflow) and horizontal mounting, maximizing space utilization and installation flexibility.
- **Automatic Fan Delay:** Ensures uniform air discharge and efficient heat distribution.

4. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- Marley MWUH5004 Unit Heater
- Integrated Mounting Bracket
- Instruction Manual (this document)

If any parts are missing or damaged, do not attempt to install or operate the heater. Contact Marley customer support immediately.

5. INSTALLATION

IMPORTANT: Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Ensure power is disconnected at the main circuit breaker before beginning any installation work.

5.1 Site Selection

- Choose a location that allows for proper air circulation and is free from obstructions.
- Maintain a minimum clearance of 3 feet (0.9 m) from combustible materials (walls, furniture, curtains,

etc.) to the front, sides, and top of the heater.

- Ensure the mounting surface is structurally sound and capable of supporting the heater's weight (approximately 25 lbs).

5.2 Mounting Options

The MWUH5004 heater features an integrated bracket for flexible mounting:

- **Horizontal Mounting:** Ideal for directing heat across a wide area. The bracket allows the heater to be angled for optimal heat distribution.
- **Vertical (Downflow) Mounting:** Suitable for concentrated heating directly below the unit.

Securely fasten the mounting bracket to the chosen surface using appropriate hardware (not included). Ensure the heater is level and stable after mounting.

5.3 Electrical Connection

- This heater requires a dedicated 208V or 240V electrical circuit.
- Consult the wiring diagram provided with the unit for specific connection details.
- Ensure all wiring connections are tight and secure.
- The heater must be properly grounded to prevent electrical shock.

6. OPERATION

Once installed and connected to power, operate your Marley unit heater as follows:

6.1 Powering On/Off

Turn on the circuit breaker supplying power to the heater. The heater will typically have a built-in thermostat or control switch. Set the control switch to the "ON" position to activate the heater.

6.2 Setting Temperature

Adjust the thermostat dial to your desired temperature. The heater will cycle on and off to maintain the set temperature. For initial heating, set the thermostat to its highest setting, then reduce it once the room reaches a comfortable temperature.

6.3 Adjusting Louvers

Manually adjust the louvers on the front of the heater to direct the airflow. This allows you to aim the heat towards specific areas or distribute it more broadly throughout the space.



Image 6.1: Adjustable Louvers. This close-up view highlights the adjustable fins on the heater's front, which can be manually positioned to control airflow direction.

6.4 Variable Wattage (If Applicable)

If your model features variable wattage, refer to the specific controls on your unit to select the desired heat output level (e.g., 3000W, 4000W, 5000W). This allows for energy savings when full heating capacity is not required.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater. Always disconnect power at the main circuit breaker before performing any maintenance.

- **Cleaning:** Periodically clean the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no moisture enters the internal components.
- **Air Intake/Exhaust:** Keep the air intake and exhaust openings free from dust, lint, and other obstructions. Use a vacuum cleaner with a brush attachment to gently remove debris.
- **Inspection:** Annually inspect the power cord (if applicable) and electrical connections for any signs of wear, damage, or loose connections. If any issues are found, contact a qualified electrician for repair.

- **No User Serviceable Parts:** This heater contains no user-serviceable parts. Do not attempt to open or repair the unit yourself. Refer all servicing to qualified service personnel.

8. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Thermostat set too low. Overheat protection activated.	Check circuit breaker. Increase thermostat setting. Turn off heater, wait 10 minutes, then restart. Clear any obstructions.
Insufficient heat output.	Thermostat set too low. Louvers misdirected. Incorrect wattage setting (if applicable).	Increase thermostat setting. Adjust louvers for optimal direction. Select a higher wattage setting.
Unusual noises or odors.	Dust accumulation. Loose components. Electrical issue.	Disconnect power and clean unit. Disconnect power and inspect for loose parts (if accessible). If persistent or electrical, discontinue use and contact a qualified electrician.

If the problem persists after attempting these solutions, disconnect power to the heater and contact Marley customer support or a qualified electrician.

9. SPECIFICATIONS

Feature	Detail
Model Number	MWUH5004
Brand	Marley
Voltage	208V / 240V
Wattage	5000 Watts (Variable on select models)
Item Weight	25 pounds (approx.)
Product Dimensions (L x W x H)	14 x 11.25 x 12.5 inches (approx.)
Color	Beige
Mounting Type	Floor Mount (with integrated bracket for horizontal/downflow)

Feature	Detail
Special Features	Automatic Fan Delay, Uniform Air Discharge, Adjustable Louvers
Fuel Type	Electric
Indoor/Outdoor Usage	Outdoor (typically for covered outdoor spaces or well-ventilated indoor areas like garages)
UPC	685360047706

10. WARRANTY AND SUPPORT

Marley products are manufactured to high-quality standards. For specific warranty information regarding your MWUH5004 unit heater, please refer to the warranty card included with your purchase or visit the official Marley website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact Marley customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.

Marley Official Website: www.marleymeh.com