MAXX Cold MCR48U

Maxx Cold MCR48U Under Counter Refrigerator User Manual

Model: MCR48U | Brand: MAXX Cold

Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Maxx Cold MCR48U Under Counter Refrigerator. Please read this manual thoroughly before operating the unit and retain it for future reference.

The Maxx Cold MCR48U is a high-performance under counter refrigerator designed for commercial use, featuring a durable stainless steel interior and exterior. It incorporates an easily serviced back-mounted compressor and a unique airflow system to maintain consistent temperatures.

Safety Information

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury.

- Ensure the unit is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your refrigerator.

Unpacking

Carefully remove all packaging materials. Inspect the unit for any shipping damage. Report any damage immediately to the carrier and your supplier.

Location

Place the unit on a strong, level surface capable of supporting its weight (284 lbs empty, plus contents). Ensure adequate ventilation around the unit. Avoid direct sunlight or proximity to heat-generating equipment.



Image: Front view of the Maxx Cold MCR48U Under Counter Refrigerator. It features two stainless steel doors with integrated handles and is equipped with casters for mobility. The overall design is compact and suitable for under-counter placement.

Electrical Connection

Connect the unit to a dedicated electrical outlet with the correct voltage and amperage as specified on the unit's data plate. Do not use extension cords or adapter plugs.

Initial Startup

After positioning and connecting the unit, allow it to stand for at least 2 hours before plugging it in. This allows the refrigerant to settle. Once plugged in, allow the unit to run for several hours to reach operating temperature before loading with products.

Operating Instructions

Temperature Control

The MCR48U operates within a temperature range of 28°F to 39°F (-2.2°C to -3.9°C). The temperature is controlled via a digital thermostat, typically located on the front panel or inside the cabinet. Refer to the specific thermostat model's instructions for detailed temperature adjustment procedures.

Loading the Refrigerator

Distribute products evenly on shelves to allow for proper air circulation. Do not block the air vents inside the cabinet. Avoid overloading the unit, as this can hinder cooling efficiency.

Door Usage

Keep doors closed as much as possible to maintain internal temperature and conserve energy. Ensure door gaskets are clean and seal properly.

Maintenance

Regular maintenance ensures efficient operation and extends the lifespan of your refrigerator.

Cleaning the Interior

Clean the interior regularly with a mild soap and warm water solution. Rinse thoroughly and dry completely to prevent odors and mildew. Do not use abrasive cleaners or sharp objects.

Cleaning the Exterior

Wipe down the stainless steel exterior with a soft cloth and a non-abrasive cleaner designed for stainless steel. Avoid harsh chemicals.

Condenser Coil Cleaning

The condenser coil, typically located at the back of the unit, should be cleaned every 30-60 days. Unplug the unit before cleaning. Use a stiff brush or vacuum cleaner to remove dust and debris from the fins. A dirty condenser coil can significantly reduce cooling efficiency and increase energy consumption.

Door Gasket Maintenance

Inspect door gaskets regularly for cracks or tears. Clean them with warm, soapy water to maintain a good seal. A damaged gasket can lead to temperature fluctuations and increased energy use.

Troubleshooting

Before calling for service, review the following common issues and their solutions.

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue; Thermostat set too high; Dirty condenser coil; Door left open/gasket leak	Check power connection/breaker; Adjust thermostat; Clean condenser coil; Ensure door is closed and gasket seals
Excessive running	Dirty condenser coil; Ambient temperature too high; Frequent door openings	Clean condenser coil; Relocate unit if possible; Minimize door openings
Water on floor	Clogged drain line; Drain pan overflowing	Clear drain line; Check drain pan for proper positioning
Unusual noise	Loose components; Fan motor issue; Compressor issue	Check for loose parts; Contact qualified service technician

If troubleshooting steps do not resolve the issue, contact a qualified service technician.

Specifications

Detailed specifications for the Maxx Cold MCR48U Under Counter Refrigerator:

- **Model:** MCR48U
- **Brand:** MAXX Cold
- **Type:** Under Counter Refrigerator
- **Capacity:** 13 Cubic Feet
- **Dimensions (D x W x H):** 30"D x 48"W x 36"H
- **Temperature Range:** 28°F to 39°F (-2.2°C to -3.9°C)
- **Watts:** 352
- **Weight (Empty):** 284 lbs
- **Compressor:** Back-mounted
- **Construction:** Stainless steel interior and exterior
- **Certification:** NSF
- **Number of Doors:** Two

Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your purchase or visit the

official MAXX Cold website. Keep your purchase receipt as proof of purchase for any warranty claims.

For service inquiries, please contact MAXX Cold customer support with your model number (MCR48U) and serial number ready.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question