MAXX Cold MXCR-49FDHC

Maxx Cold MXCR-49FDHC Reach-in Refrigerator User Manual

Model: MXCR-49FDHC

Introduction

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Maxx Cold MXCR-49FDHC Reach-in Refrigerator. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Maxx Cold MXCR-49FDHC is a double-door, top-mount reach-in refrigerator designed for commercial food service applications, offering 49 cubic feet of storage capacity. It features a durable stainless steel exterior, painted aluminum interior, and an automatic defrost system.



Figure 1: Front view of the Maxx Cold MXCR-49FDHC Reach-in Refrigerator. This image displays the stainless steel exterior, two doors, and the top-mounted control panel.

Safety Information

- Always disconnect power before cleaning, servicing, or moving the unit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Ensure the unit is properly grounded to prevent electrical shock.
- 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.

Setup

1. Unpacking

- Remove all packaging materials, including tape and protective film.
- Inspect the refrigerator for any shipping damage. Report any damage immediately to the carrier and your dealer.
- Retain packaging materials for potential future shipping or returns.

2. Placement

- Place the unit on a strong, level surface capable of supporting its weight when fully loaded.
- Ensure adequate clearance around the unit for proper ventilation. A minimum of 4 inches (10 cm) from walls and ceiling is recommended.
- Avoid direct sunlight or proximity to heat-generating equipment.
- The unit is equipped with 4-inch diameter swivel casters for easy maneuverability. Lock the front brakes once the unit is in its final position.



Figure 2: Dimensional diagram of the Maxx Cold MXCR-49FDHC refrigerator, showing its height, width, and depth. This helps in planning placement and ensuring adequate clearance.

3. Electrical Connection

- Connect the refrigerator 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.

4. Initial Startup

- After placement and electrical connection, allow the unit to stand for at least 2 hours before plugging it in. This allows refrigerants to settle.
- Plug in the unit and turn on the power switch.
- Allow the refrigerator to operate for several hours (e.g., 4-6 hours) to reach its set temperature before loading with products.

Operating Instructions

1. Temperature Control

The Maxx Cold MXCR-49FDHC features a digital temperature control system located on the top panel. The display shows the current internal temperature.



Figure 3: Close-up of the digital temperature control panel and power switch. The display shows the current temperature, and buttons allow for adjustment.

- **Adjusting Temperature:** Refer to the specific instructions provided with the Dixell controller for detailed temperature adjustment procedures. Generally, press the "SET" button, then use the up/down arrows to change the desired temperature. Press "SET" again to confirm.
- **Temperature Range:** The unit is designed to maintain optimal refrigeration temperatures for commercial use.

2. Shelving Adjustment

The refrigerator is equipped with six heavy-duty, PE coated wire shelves per section, which are fully adjustable to accommodate various product sizes, including full-size sheet pans.



Figure 4: Interior view of the refrigerator showing adjustable wire shelves loaded with various food items and beverages. This illustrates the storage capacity and flexibility.

- To adjust a shelf, carefully lift the shelf and reposition the shelf clips to the desired height on the vertical shelf supports. Ensure all four clips are securely in place before placing the shelf.
- Distribute weight evenly on shelves to prevent bowing or damage.



Figure 5: Detailed view of a PE-coated wire shelf and its support bracket within the refrigerator. This highlights the robust construction and adjustability.

3. Door Features

- **Recessed Handles:** The doors are designed with recessed handles for a sleek profile and ease of opening.
- **Door Locks:** Each door is equipped with a lock and key set for security.
- **Open-Door Alert:** An audible alert will sound if a door is left open for three minutes, helping to prevent temperature fluctuations and energy waste.



Figure 6: Close-up of the recessed door handles on the Maxx Cold refrigerator. These handles are integrated into the door design for a flush finish.



Figure 7: Detail of the door lock mechanism with a key inserted, providing security for stored contents.

4. Automatic Defrost System

The unit features an automatic defrost system, which periodically melts away frost buildup on the evaporator coil. This process is managed by the digital controller and does not require manual intervention.

- During defrost cycles, the internal temperature may temporarily rise slightly. This is normal.
- The integrated condensate evaporator eliminates the need for a drain line connection.

Maintenance

1. Cleaning

- **Exterior:** Clean the stainless steel exterior regularly with a mild soap and water solution and a soft cloth. Wipe in the direction of the grain. Avoid abrasive cleaners.
- **Interior:** Clean the white painted aluminum interior and shelves with a mild, non-abrasive cleaner and warm water. Rinse

thoroughly and dry.

- **Condenser Coil:** The condenser coil should be cleaned every 30 days or as needed to ensure efficient operation. Disconnect power, locate the coil (typically behind the top grille), and use a stiff brush or vacuum cleaner to remove dust and debris.

2. Door Gaskets

- Inspect door gaskets regularly for cracks, tears, or stiffness. Damaged gaskets can lead to air leaks and reduced cooling efficiency.
- Clean gaskets with warm water and mild soap.

3. Casters

- Periodically check casters for smooth rotation and ensure brakes are functioning correctly.
- Clean any debris that may accumulate around the caster wheels.

Troubleshooting

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator not cooling	• Power cord unplugged • Circuit breaker tripped • Temperature set too high • Dirty condenser coil • Door left open	• Check power connection • Reset breaker • Adjust temperature setting • Clean condenser coil • Ensure doors are closed
Excessive noise	• Unit not level • Loose components • Fan obstruction	• Level the unit using casters • Inspect for loose parts • Check fan for obstructions
Door not sealing properly	• Damaged or dirty gasket • Obstruction preventing closure	• Clean or replace gasket • Remove obstruction

If problems persist after attempting these solutions, contact qualified service personnel.

Specifications

Feature	Detail
Model Number	MXCR-49FDHC
Brand	MAXX Cold
Capacity	49 Cubic Feet (1387 L)
Product Dimensions (D x W x H)	32.7"D x 53.9"W x 82.25"H
Weight	375 Pounds
Exterior Material	Stainless Steel

Feature	Detail
Interior Material	White Painted Aluminum
Insulation	CFC-Free Polyurethane Foam
Defrost System	Automatic
Number of Doors	2
Shelves	6 heavy-duty, adjustable, PE coated wire shelves
Casters	4" diameter swivel casters with front brakes
Special Features	Digital Temperature Control, Interior LED Lighting, Open-Door Alert, Lock and Key Set, Integrated Condensate Evaporator
Energy Rating	Energy Star rated

Warranty and Support

This Maxx Cold product is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Maxx Cold website.
For technical support, parts, or service inquiries, please contact your authorized Maxx Cold dealer or customer service. Ensure you have your model number (MXCR-49FDHC) and serial number available when contacting support.
You can find more information and support resources by visiting the MAXX Cold Store on Amazon.

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

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