MAXX Cold MCF-72FDHC

Maxx Cold MCF-72FDHC 81" Triple Door Energy Star Reach-In Freezer User Manual

Model: MCF-72FDHC

1. Important Safety Information

Please read all instructions carefully before operating this appliance to ensure safe and efficient use. Retain this manual for future reference.

1.1 General Safety Precautions

- This appliance is intended for commercial use only.
- 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.
- Ensure the appliance is properly grounded.

1.2 Electrical Safety

- Connect to a properly grounded 115V/60Hz/1Ph electrical outlet.
- Do not use extension cords or adapter plugs with this appliance.
- Always unplug the unit before cleaning or performing maintenance.

2. Unpacking and Installation

2.1 Unpacking

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

2.2 Placement

- Place the unit on a strong, level surface capable of supporting its weight (647 lbs).
- Ensure adequate ventilation around the unit. Maintain a minimum of 6 inches (15 cm) clearance from walls and other objects for proper airflow.
- Avoid direct sunlight or proximity to heat-generating equipment.

2.3 Leveling

The unit is equipped with 5-inch diameter swivel casters. Use the front brakes to secure the unit in place. Ensure the unit is level to allow proper door closure and drainage.



Figure 1: Maxx Cold MCF-72FDHC Triple Door Reach-In Freezer. Note the casters at the base for mobility and the digital control panel at the top right.

2.4 Electrical Connection

Before connecting, verify that the voltage and frequency match the specifications on the unit's rating plate. Plug the unit into a dedicated, grounded electrical outlet.

2.5 Initial Cleaning

Before first use, clean the interior and exterior surfaces with a mild soap and water solution. Rinse thoroughly and dry completely.

3. Operation

3.1 Powering On

After installation and initial cleaning, plug the unit into the power outlet. The unit will begin to cool automatically.

3.2 Digital Temperature Control

The freezer is equipped with a digital temperature control panel located at the top right of the unit. This panel displays the current internal temperature and allows for adjustment.



Figure 2: Digital control panel showing temperature display and control buttons. Refer to the detailed control panel instructions for specific temperature adjustment procedures.

- **Temperature Setting:** Consult the separate control panel manual for detailed instructions on setting the desired temperature.
- **Temperature Display:** The display shows the internal temperature.

3.3 Loading the Freezer

- Allow the unit to reach the desired operating temperature before loading with products.
- Distribute products evenly on the nine (9) adjustable PE coated wire shelves to ensure proper airflow.
- Do not block the air vents inside the freezer.

3.4 Door Features

- **Self-Closing Doors:** Doors are designed to self-close. They will stay open past 90 degrees for convenient loading/unloading.
- **Open-Door Alert:** An audible alert will sound if a door is left open for five minutes.

- **Door Locks:** Each door is equipped with a lock and key set for security.

4. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your freezer.

4.1 Cleaning the Interior

- Disconnect power before cleaning.
- Remove all food products and shelves.
- Wash interior surfaces with a mild detergent and warm water. Rinse with clean water and dry thoroughly.
- Clean shelves with warm, soapy water and dry before returning to the unit.

4.2 Cleaning the Exterior

Wipe exterior stainless steel surfaces with a soft cloth and a non-abrasive stainless steel cleaner. Avoid harsh chemicals or abrasive pads.

4.3 Condenser Coil Cleaning

The condenser coil should be cleaned regularly (monthly or quarterly, depending on environment) to maintain efficiency. Disconnect power before cleaning. Use a stiff brush or vacuum cleaner to remove dust and debris from the condenser fins.

4.4 Door Gaskets

Inspect door gaskets regularly for cracks or tears. Clean gaskets with warm, soapy water to ensure a tight seal. Replace damaged gaskets promptly to prevent energy loss.

4.5 Automatic Defrost

This unit features an automatic defrost function, eliminating the need for manual defrosting under normal operating conditions. Ensure the drain line is clear to prevent water accumulation.

5. Troubleshooting

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

Problem	Possible Cause	Solution
Unit not cooling	Power cord unplugged; Circuit breaker tripped; Temperature set too high; Condenser coil dirty; Doors not sealing properly.	Check power connection; Reset breaker; Adjust temperature setting; Clean condenser coil; Inspect and clean/replace door gaskets.
Excessive noise	Unit not level; Loose components; Fan motor issue.	Level the unit; Check for loose parts; Contact qualified service technician.
Water on floor	Drain line clogged; Excessive humidity.	Clear drain line; Ensure doors are closed properly.
Door alarm sounds	Door left open for more than 5 minutes.	Close the door completely.

If the problem persists after attempting these solutions, contact a qualified service technician.

6. Specifications

Feature	Detail
Model	MCF-72FDHC
Dimensions (D x W x H)	31"D x 81"W x 82.4"H
Weight	647 Pounds
Capacity	72 cubic ft. (2,038 L)
Doors	Triple Door, Self-Closing, Lockable
Shelves	9 heavy-duty, adjustable, PE coated wire shelves
Material	Stainless Steel (Interior & Exterior)
Insulation	Environment friendly CFC-free polyurethane foam
Casters	5" diameter swivel casters with front brakes
Defrost	Automatic
Energy Rating	Energy Star Certified

7. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official MAXX Cold website. Keep your purchase receipt and model number handy when contacting support.

Manufacturer: Maxx Cold

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