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> Atosa USA MCF8701 Series 27-Inch Glass Single Door Merchandiser Upright Freezer User Manual

Atosa MCF8701

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MODEL: MCF8701

Product Overview

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Atosa USA MCF8701 Series 27-Inch Glass Single Door Merchandiser Upright Freezer. Please read this manual thoroughly before installation and use, and retain it for future reference.





A full view of the Atosa USA MCF8701 Series 27-Inch Glass Single Door Merchandiser Upright Freezer, showing its stainless steel exterior, glass door, and internal shelving. The unit is equipped with casters for mobility.

Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the freezer is properly grounded.
- Do not operate the freezer with a damaged power cord or plug.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Disconnect power before cleaning or performing maintenance.
- This appliance is intended for commercial use only.

Setup

1. Unpacking

Carefully remove all packaging materials, including tape and protective film. Inspect the freezer for any shipping damage. Report any damage to your carrier immediately.

2. Placement

- Place the freezer on a strong, level surface capable of supporting its weight (approximately 287 pounds when empty, more when loaded).
- Allow adequate clearance around the unit for proper ventilation (minimum 6 inches from walls and ceiling). Avoid direct sunlight or heat sources.
- Ensure the ambient temperature is within the recommended operating range for commercial freezers.

3. Electrical Connection

The freezer requires a dedicated 115 Volt, 60 Hz, single-phase electrical supply. Ensure the outlet is properly grounded and protected by a circuit breaker of appropriate amperage. Do not use extension cords.

4. Initial Cleaning

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

5. Leveling

The unit comes with casters. Ensure the freezer is level to ensure proper door sealing and drainage. Use the locking casters to secure the unit in place.

Operating Instructions

1. Powering On

After setup, plug the freezer into the dedicated electrical outlet. The unit will begin to cool. Allow the freezer to operate empty for at least 2-4 hours to reach the desired temperature before loading products.

2. Temperature Control

The digital temperature controller is located on the top front panel. Refer to the controller's specific instructions for setting and adjusting the temperature. Typical operating temperatures for freezers are -10°F to 0°F (-23°C to -18°C).

3. Loading Products

- Do not overload shelves. Ensure proper air circulation around products.
- Keep the door closed as much as possible to maintain internal temperature and energy efficiency.

4. Defrosting

This unit features an automatic defrost system. However, if excessive ice buildup occurs, manually defrost the unit by unplugging it and allowing the ice to melt. Remove all products before manual defrosting.

Maintenance

1. Regular Cleaning

- **Interior:** Clean regularly with a mild, non-abrasive cleaner and warm water. Rinse and dry thoroughly.
- **Exterior:** Wipe down stainless steel surfaces with a soft cloth and a stainless steel cleaner.
- **Glass Door:** Use a glass cleaner for streak-free results.

2. Condenser Coil Cleaning

The condenser coils should be cleaned every 30-90 days, depending on the operating environment. Dirty coils reduce efficiency and can lead to compressor failure. Disconnect power, use a stiff brush or vacuum cleaner to remove dust and debris from the coils.

3. Door Gasket Inspection

Regularly inspect the door gaskets for cracks, tears, or signs of wear. A damaged gasket can lead to air leaks, increased energy consumption, and poor cooling performance. Replace damaged gaskets promptly.

Troubleshooting

Before calling for service, check the following common issues and solutions:

Problem	Possible Cause	Solution
Freezer not cooling	Power cord unplugged; Circuit breaker tripped; Temperature set too high; Dirty condenser coils; Door left open.	Check power connection; Reset breaker; Adjust temperature setting; Clean coils; Ensure door is closed properly.
Excessive noise	Unit not level; Loose components; Fan motor issue.	Level the unit; Check for loose parts; Contact service if fan noise persists.
Ice buildup inside	Door gasket not sealing; Door opened too frequently; High humidity environment.	Inspect and clean gasket; Reduce door openings; Consider dehumidifier in room.

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

Specifications

Feature	Detail
Brand	Atosa
Model	MCF8701
Capacity	21 Cubic Feet
Dimensions (W x D x H)	27 x 31.5 x 83.5 inches
Item Weight	287 Pounds
Voltage	115 Volts
Installation Type	Freestanding
Door Material Type	Glass
Number of Doors	1
Form Factor	Freezer Bottom
Color	Silver

Warranty and Support

This Atosa product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

For technical support, parts, or service inquiries, please contact Atosa customer service or your authorized dealer. Contact information can typically be found on the manufacturer's website or in your product documentation.