

Migali C-49FM-HC

Migali C-49FM-HCe Two Glass Door Merchandiser Freezer User Manual

Model: C-49FM-HC

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your Migali C-49FM-HCe Two Glass Door Merchandiser Freezer. Please read this manual thoroughly before operating the unit and retain it for future reference.

Key Features:

- Two glass doors for optimal product display.
- 49 cubic feet capacity.
- Robust forced air refrigeration for rapid cooling and temperature stability.
- Digital temperature controller and read-out.
- LED interior lighting.
- Pre-installed casters for easy mobility.
- Integrated door locks for security.



Front view of the Migali C-49FM-HCe merchandiser freezer with two glass doors and a digital control panel.

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the unit.

Electrical Safety:

- Ensure the unit is connected to a properly grounded electrical outlet with the correct voltage and amperage as specified on the rating label. The unit uses a Nema 5-15P plug.
- Do not use extension cords or adapter plugs.
- Never operate the unit with a damaged power cord or plug.
- Disconnect power before performing any maintenance or cleaning.

Refrigerant Safety:

This unit uses R290 (Propane) refrigerant, which is flammable. Handle with care and ensure proper ventilation during installation and servicing. Only qualified personnel should service the refrigeration system.

General Safety:

- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not climb on or hang from the doors or shelves.
- Ensure the unit is stable and level to prevent tipping.

3. SETUP AND INSTALLATION

Unpacking:

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

Placement:

- Place the freezer on a strong, level surface capable of supporting its weight when fully loaded.
- Allow adequate clearance around the unit for proper ventilation (minimum 6 inches from walls and ceiling). Avoid placing the unit near heat sources or in direct sunlight.
- The unit ships with casters pre-installed for convenient positioning. Ensure all casters are locked once the unit is in its final location.



Product Dimensions
54.4" W x 31.5" D x 81" H

American Family Owned



SINCE 1955

The Migali C-49FM-HCe freezer displaying its product dimensions: 54.4 inches width, 31.5 inches depth, and 81 inches height.

Initial Cleaning:

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

Power Connection:

Plug the unit into a dedicated, grounded electrical outlet. Allow the unit to sit for at least 2 hours before plugging it in if it has been tilted during transport.

Initial Startup:

After plugging in, the unit will begin to cool. Allow several hours for the freezer to reach its set operating temperature before loading products.

4. OPERATING INSTRUCTIONS

Digital Temperature Controller:

The freezer is equipped with a digital temperature controller located on the front panel. This controller displays the current internal temperature and allows for adjustments.



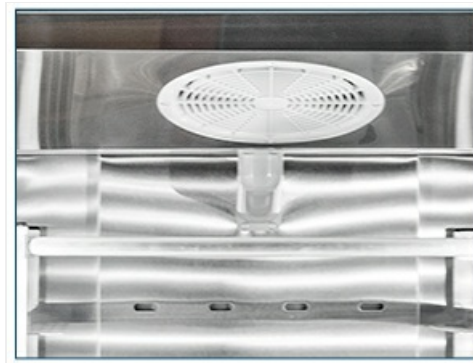
Close-up of the digital temperature controller and power switches located on the freezer's front panel.

Temperature Adjustment:

Refer to the controller's specific instructions for detailed temperature setting procedures. Generally, a 'SET' button allows you to view and modify the desired temperature using arrow keys.

Loading Product:

- Ensure products are pre-chilled or frozen before placing them in the unit to maintain optimal temperature.
- Do not overload shelves, as this can restrict airflow and reduce cooling efficiency.
- Arrange products to allow for proper air circulation around items.



View of the interior fan and airflow vent, designed for robust forced air refrigeration.



Detail of the adjustable wire shelving and interior support brackets within the freezer.

Door Operation and Locks:

- Ensure doors close completely after each use to maintain temperature and energy efficiency.
- Use the integrated door locks to secure contents when the unit is unattended.



Close-up of the integrated door lock mechanism for securing the freezer contents.

LED Lighting:

The internal LED lights can be controlled via a switch on the control panel, enhancing product visibility.

5. MAINTENANCE

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

Cleaning:

- **Interior:** Clean regularly with a mild, non-abrasive cleaner and warm water. Rinse and dry thoroughly to prevent odors and bacterial growth.
- **Exterior:** Wipe down with a soft cloth and mild detergent. For stainless steel surfaces, use a specialized stainless steel cleaner.
- **Glass Doors:** Use a glass cleaner to maintain clarity. Avoid spraying cleaner directly onto gaskets.
- **Door Gaskets:** Inspect and clean gaskets regularly to ensure a tight seal. Replace worn or damaged gaskets promptly.

Condenser Coil Cleaning:

The condenser coil should be cleaned every 30-90 days, depending on the operating environment. A dirty coil reduces efficiency and can lead to compressor failure. Use a stiff brush or vacuum cleaner to remove dust and debris from the coil fins.

Drain Pan:

Periodically check and clean the drain pan to prevent blockages and overflow.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue	Check power connection and circuit breaker
	Thermostat set too high	Adjust thermostat to a lower setting
	Dirty condenser coil	Clean condenser coil
	Door left open	Ensure doors are closed properly
Excessive noise	Loose components	Inspect and tighten any loose parts
	Unit not level	Level the unit using caster brakes
	Fan obstruction	Check for obstructions around fan blades

Problem	Possible Cause	Solution
LED lights not working	Light switch off Bulb failure	Ensure light switch is in the 'ON' position Contact service for bulb replacement
Water on floor	Clogged drain line Drain pan overflow	Clear any blockages in the drain line Empty and clean the drain pan

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

7. SPECIFICATIONS

Feature	Detail
Model Name	C-49FM-HCe
Item Model Number	C-49FM-HC
Brand	Migali
Product Dimensions (D x W x H)	31.75" x 54.4" x 81.4"
Weight	495 Pounds
Color	Stainless Steel
Door Material Type	Glass
Refrigerant	R290 (Hydrocarbon)
Electrical Connection	Nema 5-15P
Manufacturer	Migali

8. WARRANTY AND SUPPORT

Migali stands behind its products with comprehensive warranty coverage:

- **Compressor:** 5-year warranty.
- **Parts and Labor:** 2-year warranty.

For technical assistance, warranty claims, or to locate authorized service providers, please refer to the contact information provided with your purchase documentation or visit the official Migali website. When contacting support, please have your model number (C-49FM-HC) and serial number ready.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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