

Migali C-3FB-HC

Migali C-3FB-HC Three Door Reach-In Freezer User Manual

Model: C-3FB-HC | Brand: Migali

1. INTRODUCTION

The Migali C-3FB-HC reach-in freezer is engineered for optimal storage of various food items in commercial kitchen environments. This model features a robust forced air refrigeration system, ensuring consistent and uniform temperatures throughout the cabinet's interior. It integrates a digital controller and temperature read-out for precise temperature management, enhanced energy efficiency, and superior performance. The C-3FB-HC boasts a high-polished stainless steel exterior and interior, rounded door edges, and recessed door handles, combining aesthetic appeal with ergonomic design. Its spacious 72 cu/ft interior includes 9 adjustable shelves as standard, with an option to accommodate an 18"x 26" sheet pan or 12"x 20" hotel pan bun rack.

2. PRODUCT FEATURES

- Beautiful ergonomic construction & rounded corners
- Robust forced air refrigeration for rapid cooling and temperature stability
- High quality polished stainless steel exterior and interior
- Digital temperature controller and read-out
- Ships with wheels preinstalled for easy, convenient installation

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials from the freezer. Inspect the unit for any shipping damage. Retain packaging for future transport if needed. The unit comes with wheels preinstalled for ease of movement.

3.2 Placement

Place the freezer on a level, sturdy surface capable of supporting its weight (approximately 606 pounds). Ensure adequate clearance around the unit for proper ventilation. Avoid placing near heat sources or in direct sunlight. The product dimensions are 31.5"D x 81.9"W x 83.1"H.



Figure 3.2.1: Front view of the Migali C-3FB-HC Three Door Reach-In Freezer, showcasing its three doors and stainless steel finish.



Figure 3.2.2: Side view of the Migali C-3FB-HC Three Door Reach-In Freezer, illustrating its depth and compact design.

3.3 Electrical Connection

Connect the freezer to a dedicated electrical outlet. The unit requires a Nema L14-20P plug and operates on 115 Volts with a wattage of 632.50. Ensure the electrical supply matches the unit's requirements and that proper grounding is in place. Do not use extension cords.

3.4 Initial Cleaning

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

3.5 Shelving Installation

The freezer comes standard with 9 adjustable shelves. Install the shelves at desired heights using the provided shelf clips. Ensure shelves are securely seated before loading products.

4. OPERATING INSTRUCTIONS

4.1 Powering On

Once connected to power, the unit will automatically begin cooling. Allow the freezer to reach its set temperature before loading products. This may take several hours depending on ambient conditions.

4.2 Digital Temperature Control

The freezer is equipped with a digital controller and temperature read-out located on the front panel. This display shows the current internal temperature. Refer to the controller's specific manual for detailed programming instructions.

4.3 Temperature Settings

Use the digital controller to adjust the desired temperature. For optimal food preservation, maintain temperatures appropriate for frozen goods, typically around 0°F (-18°C) or colder. Consult local food safety regulations for specific temperature requirements.

4.4 Auto Defrost

The Migali C-3FB-HC features an auto-cycle defrost system. This system automatically initiates defrost cycles at regular intervals to prevent ice buildup on the evaporator coils, ensuring efficient operation. During defrost, the internal temperature may temporarily rise slightly.

4.5 Door Operation and Locks

The three doors are designed with rounded edges and recessed handles for ergonomic use. Each door is equipped with a lock to secure contents. Ensure doors are fully closed after each use to maintain internal temperature and energy efficiency.

5. MAINTENANCE

5.1 Regular Cleaning

Regularly clean the stainless steel interior and exterior surfaces with a soft cloth and a non-abrasive cleaner. Avoid using harsh chemicals or abrasive pads that could scratch the finish. For stubborn stains, use a stainless steel cleaner.

5.2 Condenser Coil Cleaning

The condenser coils should be cleaned periodically (e.g., monthly or quarterly, depending on usage and environment) to ensure optimal performance and energy efficiency. Disconnect power before cleaning. Use a brush or vacuum cleaner to remove dust and debris from the coils located at the bottom of the unit.

5.3 Gasket Inspection

Inspect door gaskets regularly for cracks, tears, or signs of wear. Damaged gaskets can lead to air leaks, increased energy consumption, and poor temperature control. Replace worn gaskets promptly.

5.4 Interior Cleaning

Periodically empty the freezer and clean the interior thoroughly. Remove shelves and clean them separately. Use a mild, food-safe cleaning solution. Ensure the interior is completely dry before reloading products.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer not cooling	No power; thermostat set too high; condenser coils dirty; door left open.	Check power supply; adjust thermostat; clean condenser coils; ensure doors are sealed.
Excessive ice buildup	Door gasket faulty; frequent door openings; high humidity.	Inspect and replace gaskets; minimize door openings; ensure proper ventilation.
Unit running constantly	Dirty condenser coils; poor ventilation; overloaded unit; faulty thermostat.	Clean condenser coils; ensure adequate clearance; do not overload; contact service if thermostat is suspected.

Problem	Possible Cause	Solution
Unusual noises	Loose components; unit not level; fan obstruction.	Check for loose parts; level the unit; inspect fan for obstructions.

7. SPECIFICATIONS

Specification	Detail
Brand Name	Migali
Model Info	C-3FB-HC
Item Weight	606 pounds
Product Dimensions	31.5"D x 81.9"W x 83.1"H
Item Model Number	C-3FB-HC
Capacity	68 Cubic Feet (Note: Product description states 72 cu/ft, using specification value)
Installation Type	Freestanding
Part Number	C-3FB-HC
Form Factor	Standard Depth
Special Features	Quiet
Color	Stainless Steel
Voltage	115 Volts
Wattage	632.50
Defrost	Auto Cycle Defrost
Door Hinges	Left/Right/Right
Door Material Type	Stainless Steel
Shelves	9
Certification	ETL
Material Type	Stainless Steel
Included Components	Nema L14-20P
Date First Available	June 27, 2024

Note: Capacity discrepancy between product description (72 cu/ft) and specifications (68 cu/ft) has been noted. Please refer to the manufacturer's official documentation for the most accurate capacity.

8. SAFETY INFORMATION

- Always disconnect power before performing any maintenance or cleaning.
- 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.
- This appliance is intended for commercial use only.
- Ensure the unit is properly grounded to prevent electrical shock.

9. WARRANTY AND SUPPORT

For specific warranty details and terms, please refer to the warranty card included with your product or visit the official Migali website. For technical support, parts, or service inquiries, please contact Migali customer service directly. Ensure you have your model number (C-3FB-HC) and serial number ready when contacting support.

You can visit the Migali store on Amazon for more information: [Migali Store](#)

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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