

## Migali C-2FB-35-HC

# Migali C-2FB-35-HC Two Door Reach-In Freezer User Manual

Model: C-2FB-35-HC

## 1. IMPORTANT SAFETY INFORMATION

Read all instructions thoroughly before operating the appliance. Failure to follow these instructions may result in property damage, personal injury, or death. Retain this manual for future reference.

- **Electrical Safety:** Ensure the freezer is connected to a properly grounded 115V, 60Hz, dedicated electrical outlet with a Nema 5-15P plug. Do not use extension cords or adapter plugs.
- **Flammable Refrigerant:** This appliance uses R290 (Propane) as a refrigerant. R290 is flammable. Handle with care and ensure proper ventilation during installation and servicing. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **Ventilation:** Maintain adequate clearance around the freezer for proper ventilation and heat dissipation.
- **Heavy Appliance:** The freezer is heavy (approximately 331 pounds). Use appropriate lifting techniques and equipment during movement and installation to prevent injury.
- **Door Locks:** The freezer is equipped with door locks for security. Keep keys out of reach of children.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance.

## 2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your Migali C-2FB-35-HC freezer.

### 2.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective film.
2. Inspect the freezer for any shipping damage. Report any damage to the carrier immediately.
3. Remove any internal packing materials and accessories.

### 2.2 Placement

- Place the freezer on a strong, level surface capable of supporting its weight (331 pounds empty, plus contents).
- Ensure adequate clearance around the unit for proper air circulation. A minimum of 6 inches (15 cm) from

walls and ceiling is recommended.

- Avoid direct sunlight, heat sources, or areas with high humidity.

## **2.3 Caster Installation/Adjustment**

The freezer ships with wheels preinstalled for convenient movement. Ensure they are securely tightened and locked once the unit is in its final position.

- Roll the freezer to its desired location.
- Engage the locks on the front casters to prevent accidental movement.

## **2.4 Electrical Connection**

- Before plugging in, allow the freezer to stand upright for at least 2 hours to allow compressor oils to settle.
- Connect the Nema 5-15P plug to a dedicated 115V, 60Hz, grounded electrical outlet.
- Do not use extension cords or multi-outlet adapters.

## **2.5 Initial Cleaning**

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



Figure 1: Front view of the Migali C-2FB-35-HC Two Door Reach-In Freezer, showcasing its stainless steel exterior and two large doors.

**Migali®**  
TRUSTED SINCE 1955



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Figure 2: Side view of the Migali C-2FB-35-HC Two Door Reach-In Freezer, highlighting its depth and overall structure.



## Product Dimensions

39.5" W x 31.5" D x 83.2" H

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Figure 3: Back view of the Migali C-2FB-35-HC Two Door Reach-In Freezer, showing the compressor compartment and power cord.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Powering On and Initial Cooling

1. After connecting to power, locate the power switch, typically near the digital controller. Turn the unit ON.
2. The digital temperature controller will display the current internal temperature.
3. Allow the freezer to operate empty for several hours (e.g., 4-6 hours) to reach its set temperature before loading with products.

### 3.2 Digital Temperature Controller

The Migali C-2FB-35-HC features a digital temperature controller for precise temperature management.



*Figure 4: Close-up of the digital temperature controller, showing the display and control buttons.*

- **Setting Temperature:** Refer to the specific instructions provided with the controller for detailed steps on adjusting the set point. Generally, a button (often 'SET') is pressed, the desired temperature is adjusted using arrow keys, and then confirmed.
- **Temperature Display:** The display shows the current internal temperature.

### 3.3 Loading the Freezer

- Distribute products evenly on the shelves to allow for proper air circulation. Do not block the internal fan or air vents.
- Avoid overloading the shelves. The freezer has 6 shelves for organized storage.
- Ensure doors are closed completely after each use to maintain temperature and energy efficiency.

### Stainless Steel Interior



**Corrosion resistant**  
**Durability 10+ Years**

### Aluminium Interior



**Prone to dents and corrosion**  
**Durability 3 Years**

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*Figure 5: Interior view of the freezer, showing the adjustable shelves and stainless steel construction.*



*Figure 6: Detail of a freezer shelf, demonstrating its robust design and the rack system for height adjustment.*

### 3.4 Door Locks

The freezer doors are equipped with locks for securing contents.





*Figure 7: Close-up of the door lock, indicating the keyhole for securing the freezer contents.*

## 4. MAINTENANCE

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Regular maintenance ensures efficient operation and extends the lifespan of your freezer.

### 4.1 Cleaning

- **Exterior:** Clean the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Wipe in the direction of the grain.
- **Interior:** Clean the stainless steel interior regularly with a mild detergent and warm water. Rinse thoroughly and dry to prevent odors and maintain hygiene.
- **Door Gaskets:** Inspect and clean door gaskets regularly. Ensure they are free of food debris and remain pliable for a tight seal. Replace worn or damaged gaskets promptly.

### 4.2 Defrosting

This freezer features an automatic defrost system (auto-cycle defrost), which minimizes manual defrosting. However, occasional manual intervention may be required if excessive ice buildup occurs.

- During the auto-defrost cycle, the evaporator fan may temporarily stop, and a heater may activate to melt frost. Melted water drains into an evaporation pan.
- If manual defrosting is needed, remove all contents, disconnect power, and leave doors open. Do not use sharp objects to remove ice.

### 4.3 Condenser Coil Cleaning

The condenser coils, located at the bottom of the unit, should be cleaned every 3-6 months to ensure efficient operation and prevent compressor strain.

- Disconnect power to the freezer.
- Remove the front grille panel to access the condenser coils.
- Use a stiff brush or vacuum cleaner with a brush attachment to remove dust and debris from the coils.
- Reattach the grille panel and restore power.



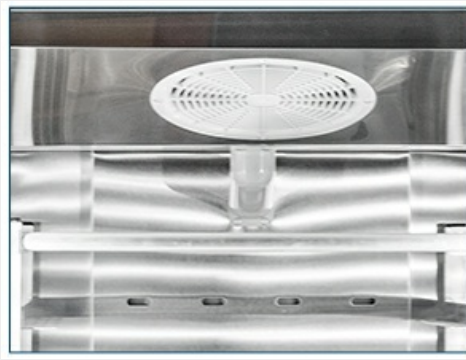


Figure 8: View of the internal fan, part of the robust forced air refrigeration system for rapid cooling.

## 5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer not cooling	No power; thermostat set too high; condenser coils dirty; door left open; excessive frost buildup.	Check power connection and circuit breaker; adjust thermostat to a lower setting; clean condenser coils; ensure doors are fully closed; perform manual defrost if necessary.
Excessive noise	Unit not level; fan obstruction; loose components.	Ensure unit is level and casters are locked; check for obstructions around fan blades; contact service if noise persists.
Water on floor	Drain line clogged; defrost pan overflowing.	Clear any obstructions from the drain line; ensure defrost pan is correctly positioned.
Door not sealing properly	Gasket dirty or damaged; unit not level; door hinges misaligned.	Clean or replace gasket; level the unit; adjust door hinges if possible or contact service.

## 6. SPECIFICATIONS

Detailed technical specifications for the Migali C-2FB-35-HC Two Door Reach-In Freezer.

Specification	Value
Brand	Migali
Model Name	C-2FB-35-HC
Item Weight	331 pounds
Product Dimensions (D x W x H)	31.5 x 39.5 x 83.1 inches
Capacity	35 Cubic Feet
Installation Type	Freestanding

Specification	Value
Special Features	Quiet
Color	Stainless Steel
Voltage	115 Volts
Wattage	989.00
Defrost Type	Auto-cycle defrost
Door Hinges	Reversible
Door Material Type	Stainless Steel
Shelves	6
Certification	Energy Star
Material Type	Stainless Steel
Included Components	Nema 5-15P (Power Cord)

## 7. WARRANTY AND SUPPORT

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### 7.1 Product Warranty

The Migali C-2FB-35-HC freezer comes with the following warranty coverage:

- **5-Year Compressor Warranty:** Covers the compressor component for five years from the date of purchase.
- **2-Year Parts & Labor Warranty:** Covers parts and labor for two years from the date of purchase.

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Migali warranty documentation or contact customer support.

### 7.2 Customer Support

For technical assistance, parts, or warranty inquiries, please contact Migali customer support. Contact information can typically be found on the manufacturer's official website or on the product's rating plate.

When contacting support, please have your model number (C-2FB-35-HC) and serial number ready.