

Migali C-1FB-HC

Migali C-1FB-HC 1-Door Reach-In Freezer Instruction Manual

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, installation, and maintenance of your Migali C-1FB-HC 1-Door Reach-In Freezer. Please read this manual thoroughly before installing or operating the unit. Keep this manual for future reference.

SAFETY INFORMATION

Observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- **Electrical Safety:** Ensure the freezer is connected to a dedicated 115V/60Hz/1-phase electrical outlet with a Nema 5-15P plug. Do not use extension cords or adapter plugs.
- **Grounding:** The unit must be properly grounded to prevent electrical shock.
- **Ventilation:** Maintain adequate clearance around the unit for proper ventilation of the compressor compartment.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the freezer.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance. Use non-abrasive cleaners.
- **Service:** All service and repairs should be performed by qualified personnel.
- **Weight:** The unit is heavy (294 lbs). Use appropriate lifting techniques and equipment during installation to prevent injury.

SETUP

Unpacking

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

Placement

Place the freezer on a strong, level surface capable of supporting its weight when fully loaded. Ensure there is sufficient space for air circulation around the unit, especially at the rear and sides, to allow the condenser to dissipate heat effectively. Avoid direct sunlight or proximity to heat-generating appliances.

Electrical Connection

Connect the freezer to a dedicated 115 Volt, 60 Hz, single-phase grounded electrical outlet. The unit draws 12 Amps and uses a Nema 5-15P plug. Do not overload the circuit or use multi-outlet adapters.

Initial Cleaning

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

Shelf Installation

The freezer comes with 6 adjustable shelves. Install the shelf clips at the desired height on the interior pilasters, ensuring they are level. Place the shelves securely on the clips.

OPERATING INSTRUCTIONS

Powering On

After connecting the unit to power, allow it to sit for at least 2 hours before turning it on. This allows the refrigerant to settle. Then, turn on the main power switch, usually located near the digital controller.

Temperature Control

The freezer is equipped with a digital controller for precise temperature management. The recommended operating temperature range is -10°F to 0°F. Refer to the separate digital controller manual for detailed instructions on setting and adjusting the temperature.

Loading the Freezer

Allow the freezer to reach its set temperature before loading products. Do not block air vents inside the cabinet, as this can impede airflow and affect cooling efficiency. Distribute products evenly on shelves.

MAINTENANCE

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

Regular Cleaning

- **Exterior:** Clean the stainless steel exterior with a soft cloth and a non-abrasive stainless steel cleaner.
- **Interior:** Clean the interior regularly with a mild soap and water solution. Rinse and dry thoroughly to prevent odors and maintain hygiene.

Condenser Coil Cleaning

The condenser coils, located at the bottom of the unit, should be cleaned every 30 days or as needed. Dust

and debris on the coils reduce cooling efficiency and increase energy consumption. Use a stiff brush or vacuum cleaner to remove accumulated dirt. Disconnect power before cleaning.

Door Gasket Inspection

Regularly inspect the door gaskets for cracks, tears, or signs of wear. Damaged gaskets compromise the seal, leading to temperature fluctuations and increased energy use. Replace worn gaskets promptly.

Defrosting

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

TROUBLESHOOTING

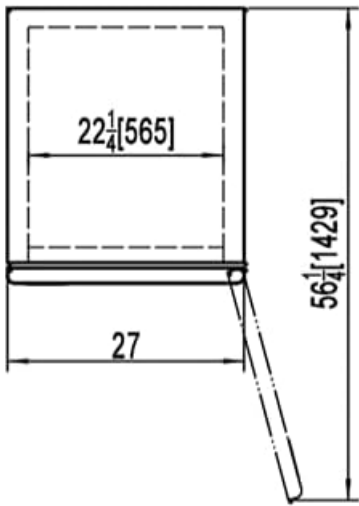
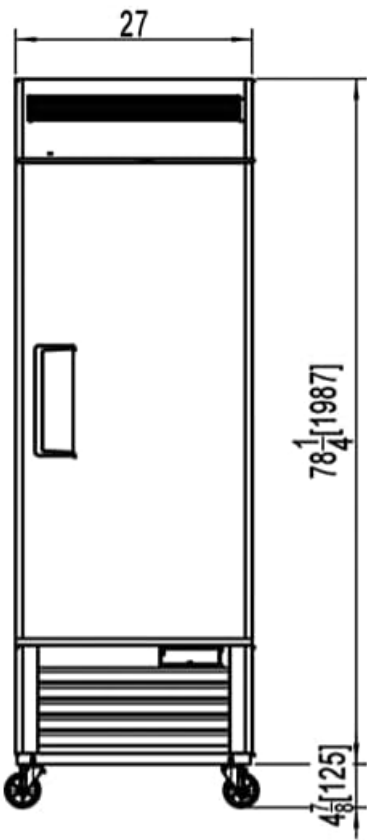
Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Freezer not cooling	Power supply issue; thermostat set too high; condenser coils dirty; door left open.	Check power connection and circuit breaker; adjust thermostat; clean condenser coils; ensure door is closed properly.
Excessive noise	Unit not level; fan motor issue; loose components.	Level the unit; contact service if fan motor is faulty; check for and tighten loose parts.
Door not sealing properly	Gasket dirty or damaged; door hinges misaligned.	Clean or replace gasket; adjust door hinges.
Ice buildup	Door left open frequently; faulty defrost system.	Ensure door is closed quickly; contact service if defrost system is faulty.

SPECIFICATIONS

The following diagram provides key dimensions for the Migali C-1FB-HC 1-Door Reach-In Freezer.

C-1FB-HC



This diagram illustrates the key dimensions of the Migali C-1FB-HC 1-Door Reach-In Freezer. The front view shows a width of 27 inches and a total height of approximately 78.25 inches (1987 mm), including the 4.875 inch (125 mm) caster height. The top-down view shows a depth of 27 inches and an internal width of 22.25 inches (565 mm). The door swing is also indicated.

Specification	Detail
Model	C-1FB-HC

Specification	Detail
Product Dimensions (D x W x H)	31"D x 27"W x 84"H
Item Weight	294 Pounds
Cubic Feet	49 cu/ft (Interior)
Voltage	115 Volts / 60 Hz / 1 Phase
Amperage	12 Amps
Plug Type	Nema 5-15P
Temperature Range	-10°F to 0°F
Number of Shelves	6
Construction	All Stainless Steel Exterior and Interior
Refrigerant	R290 (Natural Refrigerant)
Installation Type	Freestanding
Certifications	ETL, DOE Certified
UPC	850008400414

WARRANTY AND SUPPORT

Your Migali C-1FB-HC 1-Door Reach-In Freezer is covered by a manufacturer's warranty:

- **Parts and Labor:** 2 Years
- **Compressor:** 5 Years

For technical support, warranty claims, or service inquiries, please contact Migali customer service. Refer to your purchase documentation for specific contact details or visit the official Migali website.