

## Everest Refrigeration EBF2

# Everest EBF2 Reach-in Freezer User Manual

Model: EBF2 | Brand: Everest Refrigeration

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Everest EBF2 Reach-in Freezer. Please read this manual thoroughly before operating the appliance and retain it for future reference. The Everest EBF2 is a commercial-grade reach-in freezer designed for professional use, offering a 50 cu. ft. capacity and advanced cooling technology.

### 1.1 Safety Information

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

- **WARNING:** To reduce the risk of fire, electric shock, or injury, follow basic precautions.
- This appliance must be properly installed and located in accordance with the Installation Instructions before it is used.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other 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.
- Only authorized service personnel should repair this appliance.

## 2. SETUP

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### 2.1 Unpacking and Inspection

- Remove all packaging materials, including tape and protective film.

- Inspect the freezer for any shipping damage. Report any damage immediately to the carrier and your dealer.
- Ensure all accessories, such as shelves and shelf clips, are present.

## **2.2 Placement**

- Locate 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 direct sunlight or proximity to heat-generating equipment (e.g., ovens, stoves) to ensure optimal performance.
- Ensure the ambient temperature is within the recommended operating range for commercial freezers.

## **2.3 Electrical Connection**

- The freezer requires a dedicated 115V, 60Hz, single-phase electrical supply with a proper ground.
- Do not use extension cords or adapter plugs.
- Ensure the electrical outlet is protected by a circuit breaker or fuse of appropriate amperage.
- Consult a qualified electrician if you are unsure about the electrical requirements.

## **2.4 Initial Startup**

- After placement and electrical connection, wait at least 2 hours before plugging in the unit to allow refrigerants to settle.
- Plug the freezer into the dedicated electrical outlet.
- The unit will begin to cool. Allow several hours for the freezer to reach its set operating temperature before loading with products.



This image displays the Everest EBF2 Reach-in Freezer, a commercial-grade unit featuring two solid stainless steel doors, a top-mounted digital temperature display, and a bottom-mounted compressor section with horizontal vents. The freezer is equipped with casters for mobility.

### 3. OPERATING INSTRUCTIONS

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#### 3.1 Temperature Control

- The freezer is equipped with a digital temperature controller, typically located on the top front panel.
- Refer to the controller's specific instructions for setting and adjusting the temperature. The recommended operating temperature for frozen goods is typically 0°F (-18°C) or colder.
- The display shows the current internal temperature.

#### 3.2 Loading the Freezer

- Distribute products evenly on the shelves to allow for proper air circulation.
- Do not block the air vents inside the freezer, as this can impede cooling performance.
- Avoid overloading the shelves beyond their weight capacity.
- The deep cabinet interior is designed to accommodate full-size baking sheet pans for organized storage.

### 3.3 Door Operation

- Ensure doors close completely after each use to maintain internal temperature and energy efficiency.
- The doors are self-closing to minimize temperature fluctuations.
- Avoid leaving doors open for extended periods.

## 4. MAINTENANCE

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Regular maintenance is crucial for the longevity and efficient operation of your Everest EBF2 freezer.

### 4.1 Cleaning the Interior and Exterior

- **Exterior:** Clean the exterior surfaces with a mild soap and water solution and a soft cloth. Avoid abrasive cleaners or scouring pads.
- **Interior:** For interior cleaning, unplug the unit and remove all contents. Use a solution of baking soda and water (2 tablespoons baking soda to 1 quart water) to clean surfaces. Rinse with clean water and dry thoroughly before plugging the unit back in.
- Clean shelves and shelf clips regularly.

### 4.2 Defrosting

- The EBF2 features an automatic defrost system. However, manual defrosting may be required if excessive ice buildup occurs.
- To manually defrost, unplug the unit, remove all contents, and leave the doors open. Place towels at the bottom to absorb melting ice.
- Do not use sharp objects to remove ice, as this can damage the evaporator coils.

### 4.3 Gasket Care

- Inspect door gaskets regularly for cracks or tears. Damaged gaskets can lead to air leaks and reduced efficiency.
- Clean gaskets with mild soap and water to remove food particles and ensure a tight seal.

### 4.4 Condenser Coil Cleaning

- The condenser coils, located at the bottom of the unit, should be cleaned every 30 days or as needed.
- Unplug the unit before cleaning.
- Use a stiff brush or vacuum cleaner to remove dust, dirt, and debris from the condenser fins. A dirty condenser reduces cooling efficiency and increases energy consumption.

## 5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer not cooling	Unit unplugged; power outage; circuit breaker tripped; dirty condenser coils; door left open; thermostat set too high.	Check power supply; reset breaker; clean condenser coils; ensure doors are closed; adjust thermostat.

Problem	Possible Cause	Solution
Excessive noise	Unit not level; loose parts; fan motor issue.	Level the unit; check for loose components; contact service if fan noise persists.
Ice buildup	Door gasket not sealing; frequent door openings; high humidity; drain line clogged.	Inspect and clean gaskets; minimize door openings; ensure proper ventilation; clear drain line.
Water on floor	Clogged drain pan or drain line; excessive humidity.	Clear drain pan and line; ensure proper ventilation.

## 6. SPECIFICATIONS

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Feature	Detail
Model Name	EBF2
Brand	Everest Refrigeration
Capacity	50 cu. ft.
Doors	2 Solid Doors
Refrigerant	Blizzard R290 Hydrocarbon
Electrical	115V, 60Hz
Product Dimensions (W x D x H)	54.13 x 33.13 x 77 inches
Item Weight	533 Pounds
Door Orientation	Vertical
Certifications	NSF Compliant

## 7. WARRANTY INFORMATION

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Everest Refrigeration products are manufactured with high-quality components and are subject to rigorous quality control. This product comes with a manufacturer's warranty. For detailed information regarding the terms, conditions, and duration of your warranty, please refer to the warranty card included with your appliance or visit the official Everest Refrigeration website. Keep your proof of purchase for warranty claims.

## 8. CUSTOMER SUPPORT

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If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you require technical assistance or parts, please contact Everest Refrigeration customer support. Have your model number (EBF2) and serial number ready when you call.

For further assistance, you may visit the [Everest Refrigeration Store on Amazon](#) or their official website.

