

PEAKCOLD IM13MF-IC

PeakCold 13 cu. ft. 1-Door Upright Display Freezer (Model IM13MF-IC) Instruction Manual

Brand: PEAKCOLD | Model: IM13MF-IC

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your PeakCold 13 cu. ft. 1-Door Upright Display Freezer. Please read this manual thoroughly before installation and use, and retain it for future reference.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, follow these basic precautions:

- Ensure the unit is properly grounded.
- Do not operate the unit with a damaged power cord or plug.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified personnel should perform repairs.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all packaging materials from the freezer. Inspect the unit for any shipping damage. Report any damage immediately to the carrier and your dealer.

2. Placement

- Place the freezer on a flat, stable surface capable of supporting its weight (approximately 304 pounds).
- Ensure adequate ventilation around the unit. Maintain a minimum clearance of 4 inches from walls or other obstructions.
- Avoid direct sunlight or heat sources.
- Dimensions: 27.2" W x 26.2" D x 85.3" H (including casters).

PEAKCOLD®

1 GLASS DOOR DISPLAY FREEZER

TEMP RANGE

–10°F to 10°F with
6° Temp Differential

LIGHTING

White LED
Internal Light with
Separate Switch

FEET TYPE

Four Front-Locking
Casters

DOOR

Self-Closing, Heated,
Double-Paned,
Outer Tempered Glass

LIGHTED CANOPY

Tagline:
Ice Cream



Image: Detailed dimensions of the PeakCold 1-Door Upright Display Freezer, including width, depth, and height with casters.

3. Caster Installation

The freezer comes with 4 pre-installed, front-locking casters for easy mobility. Ensure they are locked once the unit is in its final position.

4. Handle Installation

Attach the door handle using the provided hardware. Refer to the video below for a visual guide on handle installation.

Your browser does not support the video tag.

Video: Step-by-step guide on how to install the freezer door handle.

5. Shelf Installation

Install the 4 adjustable shelves into the desired positions. Ensure they are securely seated in the shelf brackets.



Image: View of the adjustable shelves and their mounting brackets inside the freezer.

6. Power Connection

Connect the freezer to a dedicated 115 Volt power outlet. Allow the unit to stand upright for at least 2 hours before plugging it in to allow refrigerants to settle.

OPERATING INSTRUCTIONS

1. Temperature Control

The freezer is equipped with an easy-to-use Dixell digital controller. The temperature range can be set from -10°F to 10°F, with a temperature differential of 6°F. Refer to the Dixell controller manual for detailed programming instructions.

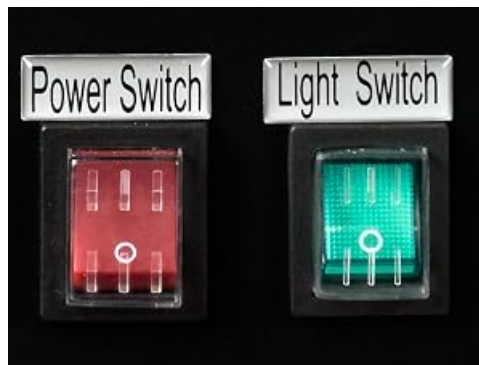


Image: The Dixell digital controller displaying temperature settings.

2. Lighting

The internal white LED lighting and the Ice Cream lightbox have separate switches for independent control. Use these to enhance product visibility.



Image: The power switch (red) and light switch (green) located on the freezer's control panel.

3. Auto-Defrost Function

This freezer features an automatic defrost system, eliminating the need for manual defrosting. This system helps maintain

consistent temperatures and prevents ice buildup.

4. Heated Glass Door

The double-paned, outer tempered glass door is heated to prevent condensation and fogging, ensuring clear visibility of displayed products.

MAINTENANCE

1. Cleaning

- Regularly clean the easy-to-clean aluminum interior with a mild detergent and water.
- Wipe down the exterior steel surfaces with a soft cloth.
- Ensure the condenser coils are free of dust and debris for optimal performance.

2. Door Gasket Inspection

Periodically inspect the door gasket for any tears or damage. A tight seal is crucial for energy efficiency and maintaining proper internal temperatures.

TROUBLESHOOTING

If you encounter any issues with your PeakCold freezer, please refer to the following common troubleshooting tips before contacting customer support:

- **Unit not powering on:** Check power connection, circuit breaker, and ensure the power switch is on.
- **Temperature too high:** Verify door is fully closed, check for obstructions around the condenser, ensure shelves are not overloaded, and confirm temperature settings.
- **Excessive noise:** Check if the unit is level and stable. Ensure no objects are vibrating against the unit.

For further assistance, please contact PeakCold customer support.

SPECIFICATIONS

Feature	Detail
Brand	PEAKCOLD
Model Number	IM13MF-IC
Capacity	13 Cubic Feet
Dimensions (W x D x H)	27.2" x 26.2" x 85.3" (including casters)
Item Weight	304 pounds
Voltage	115 Volts
Defrost Type	Automatic
Temperature Range	-10°F to 10°F (6°F differential)
Shelves	4 (Adjustable)

Feature	Detail
Door Type	Heated, Double-Paned Glass, Self-Closing
Lighting	Internal White LED, Ice Cream Lightbox
Certification	ETL approved, DOE certified, NSF Std7 conforms

WARRANTY AND SUPPORT

PeakCold products are backed by comprehensive warranties and dedicated customer support:

- **Labor:** 1-year warranty
- **Parts:** 3-year warranty
- **Compressor Part:** 5-year warranty

Our US-owned and operated company features a warehouse that handles parts and warranties quickly. Every order is backed by American support that assists through ordering, shipping, set up, and delivery. Reach out anytime for help programming and configuring your equipment!

For support, visit the official [PEAKCOLD Store](#) or contact our highly trained, onsite team.

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Video: An overview of Iron Mountain Refrigeration & Equipment LLC's customer experience and support.

PRODUCT OVERVIEW

The PeakCold 1-Door Upright Display Freezer is designed for commercial merchandising, offering efficient freezing and attractive product display. Key features include:

- Bright LED lighting and an Ice Cream lightbox for enhanced visibility.
- 4 adjustable shelves for flexible product arrangement.
- Heated, anti-fog, double-paned glass door.
- 3/4 HP bottom-mounted compressor for stable, commercial-grade freezing.
- Dixell digital controller for precise temperature management (-10°F to 10°F).
- Automatic defrost and R290 refrigerant for low energy consumption.
- Durable steel exterior and easy-to-clean aluminum interior.
- Self-closing door for convenience.
- ETL approved, DOE certified, and conforms to NSF Std7.





Image: The PeakCold 1-Door Upright Display Freezer, highlighting its illuminated interior and branding.

PEAKCOLD.

PREMIUM FREEZING POWER

1 GLASS DOOR DISPLAY FREEZER



Image: Infographic showcasing key features like LED lights, heated door, and adjustable shelves.

OPTIMIZED FOR RETAIL

Highlight your products and turn quick stops into quick sales.



Image: Infographic illustrating how the freezer is optimized for retail environments.

RELIABLE FREEZING

Holds stable,
food-safe temps.



**Prevents Thawing
and Refreezing
Damage**



**Protects Texture,
Flavor, and Product
Quality**



**Reduces Spoilage,
Waste, and
Inventory Loss**



Image: Infographic highlighting the reliable freezing capabilities and benefits.

BUILT TO PERFORM

Peakcold Merchandiser Freezer



Automatic
Defrost



Dixell Digital
Temp Control



Four Adjustable
Shelves



Self-Closing
Door



Heated
Glass Door



Double-Paned,
Outer Tempered
Glass



Aluminum
Interior,
Steel Exterior



Bottom
Mounted
Compressor



Image: Infographic detailing the performance-oriented construction and components of the freezer.

ELEVATES ANY SPACE

Superior freezing. Crystal-clear showcasing.



CAFÉS & BAKERIES



ICE CREAM SHOPS



CONVENIENCE & GROCERY STORES



Image: Infographic demonstrating the freezer's suitability for various commercial spaces.

PEAKCOLD®

OTHERS



- ✓ Commercial-Grade Build
- ✓ Consistent Freezing
- ✓ Intelligent Auto-Defrost
- ✓ Energy Efficient LED and R290
- ✓ Adjustable Shelves
- ✓ Heated, Double-Paned, Outer Tempered Glass Door



- ✗ Prone to frost buildup
- ✗ Uneven temperatures
- ✗ Manual defrost
- ✗ Higher electricity use
- ✗ Limited configuration
- ✗ Lacks visibility & insulation

Image: Comparison chart outlining the advantages of PeakCold freezers.

PEAKCOLD®

A COMPANY YOU CAN COUNT ON

PRODUCT COVERAGE

- 1 Year Labor
- 3 Year Parts
- 5 Year Compressor Part



**American
Owned &
Operated**



**US-Based
Support Team**



**Secure, Top-Tier
Shipping**



**Setup &
Programming
Help Anytime**



**In-House Parts
& Servicing**

Image: Infographic about PeakCold's company values and support structure.



Image: A visual representation of the PeakCold Ice Cream Display Freezers product line.

ADDITIONAL PRODUCT INFORMATION

For a general overview of a similar commercial upright display freezer, you may refer to the video below. Note that specific features and dimensions may vary from your PeakCold model.

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Video: A general product overview of a commercial upright display freezer, demonstrating its features and functionality.

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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