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› PEAKCOLD IM47F2 2-Door Commercial Stainless Steel Freezer User Manual

PEAKCOLD IM47F2

PEAKCOLD IM47F2 2-Door Commercial Stainless Steel Freezer User Manual

Model: IM47F2

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your PEAKCOLD IM47F2 2-Door Commercial Stainless Steel Freezer. Please read these instructions thoroughly before installation and use. Retain this manual for future reference.



Image: The PEAKCOLD IM47F2 2-Door Commercial Stainless Steel Freezer, showcasing its stainless steel exterior and upright design.

SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury. This unit operates on 110 volts. Ensure the power supply matches the unit's requirements.

- Do not operate the freezer with a damaged cord or plug.
- Do not use extension cords.
- Ensure proper grounding to prevent electrical shock.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Only qualified service personnel should perform repairs.

UNPACKING AND INSTALLATION (SETUP)

1. Unpacking

Carefully remove all packaging materials. Inspect the freezer for any shipping damage. Report any damage immediately to the carrier and supplier. Keep packaging materials until the unit has been inspected.

2. Location

Place the freezer on a strong, level surface capable of supporting its weight (approximately 450 pounds when empty, plus contents). Ensure adequate clearance around the unit for proper ventilation. Avoid direct sunlight or heat sources. This unit is designed for freestanding installation.



Image: The PEAKCOLD freezer installed in a commercial kitchen, demonstrating appropriate placement and space.

3. Leveling and Casters

The freezer comes with casters for easy movement. Ensure the unit is level using the adjustable feet on the casters to prevent vibration and ensure proper door sealing.

4. Electrical Connection

Connect the freezer to a dedicated 110-volt, properly grounded electrical outlet. Do not use adapters or extension cords. Allow the unit to stand upright for at least 2 hours before plugging it in to allow compressor oils to settle.

5. Initial Startup

After plugging in, the freezer will begin to cool. Allow several hours for the unit to reach its set temperature before loading with products.

OPERATION

1. Digital Temperature Controller

The freezer is equipped with a Dixell digital controller for precise temperature management. The temperature range is typically -10°F to 10°F with a 6° temperature differential.



Image: A close-up view of the Dixell digital controller, showing the display and control buttons for temperature adjustment.

2. Adjusting Temperature

Refer to the specific instructions for the Dixell controller model for detailed temperature adjustment procedures. Generally, press the 'SET' button, use the up/down arrows to select the desired temperature, and press 'SET' again to confirm.

3. Loading the Freezer

Distribute products evenly on the 6 adjustable shelves. Avoid blocking the internal air vents to ensure consistent cooling. Each shelf has a capacity of 175+ lbs.

AI-generated models

PEAKCOLD®

2 DOOR UPRIGHT COMMERCIAL FREEZER



**COMMERCIAL-GRADE
BUILD**



**STAINLESS STEEL
EXTERIOR**



**PRECISE, CONSISTENT
COOLING**

Image: The interior of the PEAKCOLD freezer, showing the multiple adjustable shelves for organized storage.

4. Self-Closing Doors

The freezer features self-closing doors to minimize temperature fluctuations and energy loss. The doors can also stay open at 90 degrees for convenient loading and unloading.



Image: The PEAKCOLD freezer with both doors open at a 90-degree angle, illustrating the stay-open feature for easy access.

5. Internal Lighting

The freezer is equipped with internal lighting, controlled by a separate switch, to illuminate the contents.

MAINTENANCE AND CLEANING

1. Regular Cleaning

Clean the interior and exterior surfaces regularly with a mild detergent and warm water. Avoid abrasive cleaners or harsh chemicals. Ensure the magnetic door gaskets are clean and free of debris for an effective seal.

2. Condenser Coil Cleaning

The condenser coil should be cleaned monthly to maintain efficiency and prevent compressor strain. Unplug the unit before cleaning. Use a brush or vacuum cleaner to remove dust and debris from the coil located at the bottom front of the unit.

3. Automatic Defrost System

This freezer features an automatic defrost system. During a defrost cycle, the internal temperature may temporarily rise. This is normal and the unit will return to its set temperature after the cycle completes. Do not manually defrost with sharp objects.

4. Door Gasket Inspection

Periodically inspect door gaskets for cracks or tears. A damaged gasket can lead to inefficient operation and increased energy consumption. Replace damaged gaskets promptly.

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 coil dirty; excessive door openings.	Check power connection and circuit breaker; adjust thermostat; clean condenser coil; ensure doors are closed properly.
Excessive noise	Unit not level; loose components; fan obstruction.	Level the unit; check for loose parts and tighten; ensure fan blades are clear. (Normal operating noise level is ~65-80).
Water on floor	Drain line clogged; drain pan overflowing.	Clear the drain line; empty and clean the drain pan.

Problem	Possible Cause	Solution
Door not sealing	Gasket dirty or damaged; unit not level; hinges misaligned.	Clean or replace gasket; level the unit; adjust door hinges.

If problems persist after attempting these solutions, contact qualified service personnel.

SPECIFICATIONS

Feature	Detail
Model	IM47F2
Dimensions (W x D x H)	54" x 32.2" x 82.5"
Capacity	47 Cubic Feet
Interior	White Painted Aluminum
Shelves	6 Heavy Duty Adjustable Shelves (175+ lbs capacity each)
Door Type	Double, Self-Closing, Stainless Steel
Refrigerant	R290
Voltage	110 volts
Weight (Empty)	450 pounds
Temperature Range	-10°F to 10°F (6° temp differential)
Noise Level	~65-80
Certifications	ETL Listed, Conforms to NSF Std. 7
Included Components	Casters, Internal Light

Your browser does not support the video tag.

Video: A brief overview of the Peakcold customer experience, highlighting the product's features and reliability. (Duration: 0:15)

WARRANTY AND SUPPORT

Your PEAKCOLD IM47F2 freezer comes with the following warranty:

- **1 Year Parts & Labor Warranty:** Covers defects in materials and workmanship for one year from the date of purchase.
- **5 Year Compressor Part Warranty:** Covers the compressor part for five years from the date of purchase.

For technical assistance, warranty claims, or to purchase replacement parts, please contact PEAKCOLD customer support. Ensure you have your model number (IM47F2) and purchase date available when contacting support.

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