

PEAKCOLD IM48DC-B

PEAKCOLD Curved Glass Deli Case IM48DC-B Instruction Manual

Model: IM48DC-B

1. INTRODUCTION

Thank you for choosing the PEAKCOLD Curved Glass Deli Case, Model IM48DC-B. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new commercial refrigeration unit. Please read these instructions thoroughly before use and retain them for future reference.

This deli case is designed for commercial use, specifically for displaying meat, seafood, and other refrigerated items at optimal temperatures.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

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

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the unit for any shipping damage. Report any damage immediately to the carrier and supplier. Retain all packaging materials for inspection.

3.2 Placement

Place the deli case on a flat, stable surface. Ensure adequate clearance around the unit for proper ventilation. Avoid direct sunlight or proximity to heat-generating equipment. The unit is equipped with heavy-duty casters for easy movement, but it should be locked in place once positioned.



Image: Front view of the PEAKCOLD Curved Glass Deli Case IM48DC-B, showcasing its design and display area.

3.3 Shelf Installation

The unit comes with adjustable wire shelves. Install them according to your display needs. Ensure shelves are securely seated in their brackets.

Your browser does not support the video tag.

Video: Instructions on how to install shelves in a PEAKCOLD Deli Case. This video demonstrates the proper method for securing the adjustable wire shelves within the unit.



Image: Close-up view of the adjustable wire shelves inside the deli case, highlighting their design for flexible product display.

3.4 Electrical Connection

Connect the unit to a dedicated 110-volt power outlet. Do not use extension cords or adapter plugs. Allow the unit to stand for at least 2 hours before plugging it in to allow refrigerants to settle.

4. OPERATION

4.1 Power On/Off

Locate the power switch, typically at the rear or side of the unit. Flip the switch to the "ON" position to start the refrigeration cycle. To turn off, flip the switch to "OFF".

4.2 Temperature Control

The unit features a digital temperature control system. The factory preset temperature range is 32-43°F (0-6°C). Refer to the digital controller's specific instructions for adjusting the temperature settings. Avoid frequent and drastic temperature changes.



Image: Rear view of the deli case, highlighting the digital temperature control panel and power switch for easy access and monitoring.

4.3 Lighting

The interior is equipped with LED lighting to enhance product visibility. The lighting can typically be controlled independently via a switch, if available, or it operates automatically with the unit.



Image: Close-up of the interior LED lighting, illuminating the display area for clear product presentation.

4.4 Loading Products

Arrange products to allow for proper air circulation. Do not block the internal air vents. The unit features a stainless steel floor for durability and hygiene.



Image: A PEAKCOLD deli case filled with various meat products, demonstrating effective product display.



Image: A PEAKCOLD deli case filled with various cheese products, illustrating another type of product display.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your deli case. Always disconnect power before performing any maintenance.

5.1 Cleaning the Interior

Clean the interior regularly with a mild soap and water solution. Rinse thoroughly and dry with a soft cloth. Do not use abrasive cleaners or sharp objects that could damage surfaces.

5.2 Cleaning the Exterior

Wipe down the exterior surfaces with a damp cloth and mild detergent. For stainless steel parts, use a non-abrasive stainless steel cleaner. Ensure the glass surfaces are clean for optimal product visibility.

5.3 Condenser Coil Cleaning

The condenser coil should be cleaned every 30 days or as needed to maintain cooling efficiency. Dust and debris can accumulate, reducing performance. Use a brush or vacuum cleaner to remove dirt from the condenser fins. This task should ideally be performed by a qualified technician.

5.4 Automatic Defrost

This unit features an automatic defrost system, minimizing the need for manual defrosting. Ensure the drain pan is clear and unobstructed to allow for proper water evaporation.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on	No power supply; Power switch off; Circuit breaker tripped	Check power cord connection; Ensure power switch is ON; Reset circuit breaker
Temperature is too high	Door not closed properly; Blocked air vents; Dirty condenser coil; Ambient temperature too high	Ensure doors are sealed; Clear obstructions from vents; Clean condenser coil; Relocate unit if ambient temperature is excessive
Excessive noise	Unit not level; Loose components; Fan obstruction	Adjust leveling feet/casters; Check for loose parts; Clear fan area
Water on floor	Clogged drain line; Drain pan overflow	Clear drain line; Ensure drain pan is correctly positioned and not overflowing

If the problem persists after attempting these solutions, please contact PEAKCOLD customer support.

7. SPECIFICATIONS

Detailed technical specifications for the PEAKCOLD Curved Glass Deli Case IM48DC-B:

- **Model Number:** IM48DC-B
- **Exterior Dimensions (W x D x H):** 47.25" x 32.5" x 42.8"
- **Interior Dimensions (W x D x H):** 43.25" x 26.75" x 26.75"
- **Capacity:** 18 cubic feet
- **Temperature Range:** 32-43°F (0-6°C)
- **Refrigerant:** R290 (Environmentally Friendly and Energy Efficient)
- **Compressor:** 1/4 HP Embraco compressor
- **Voltage:** 110 volts
- **Defrost System:** Automatic
- **Special Features:** Adjustable Shelves, Digital Temperature Control, LED Lights, Wheels
- **Number of Doors:** 2 (sliding)
- **Shelf Type:** Wire
- **Construction:** Curved Glass, Black exterior, Stainless Steel Floor
- **Item Weight:** 343 pounds

- **Annual Energy Consumption:** 913 kilowatt hours per year
- **Certification:** ETL

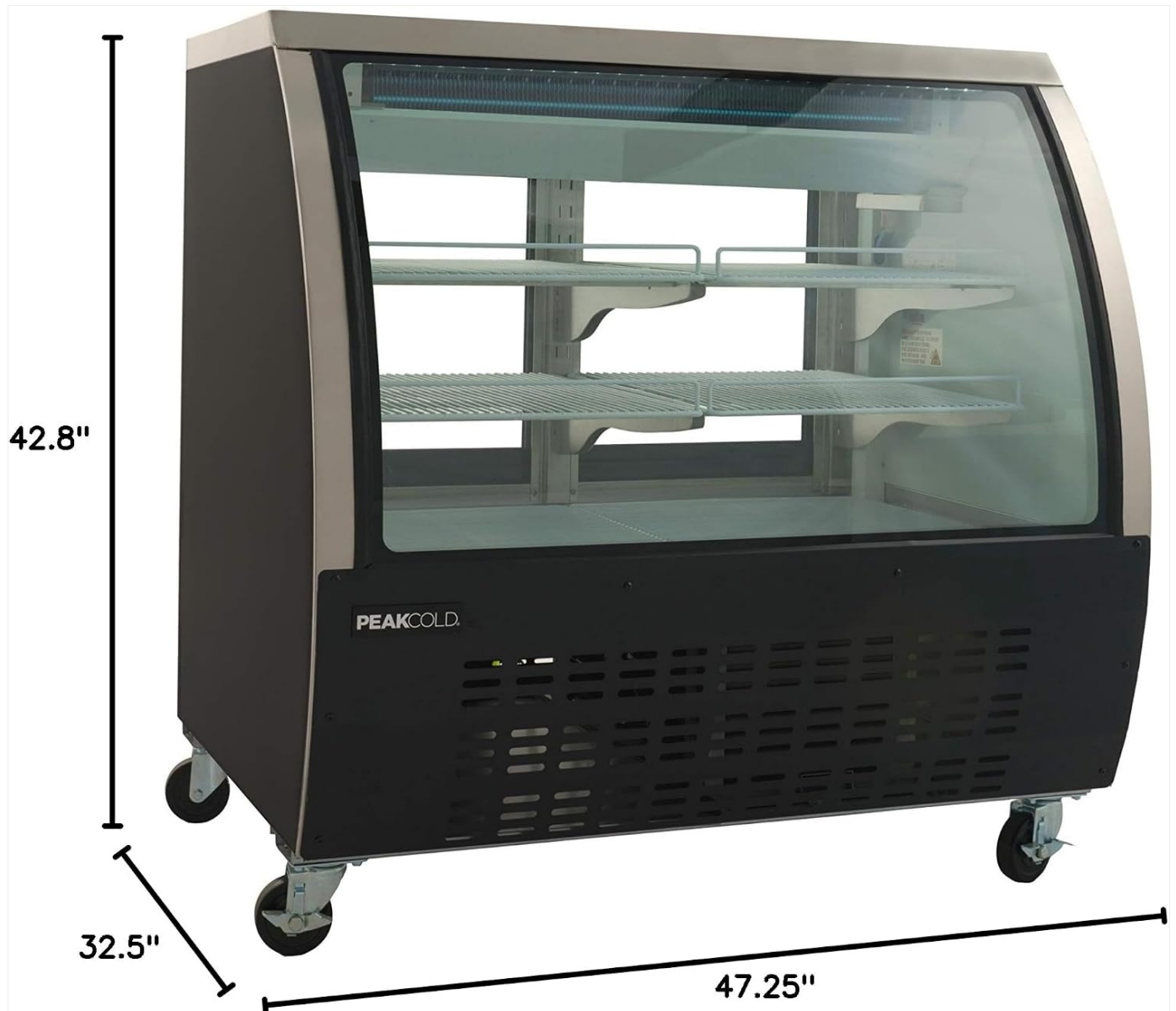


Image: Diagram showing the exterior dimensions (width, depth, height) of the PEAKCOLD Curved Glass Deli Case.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This PEAKCOLD deli case is covered by a seller warranty: **1 year labor, 3 year parts, and 5 year compressor part**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact PEAKCOLD customer support. Our US-based support team is available to provide:

- In-house parts & servicing
- Setup & programming assistance
- Commercial & residential product coverage

Contact information can typically be found on the manufacturer's website or your purchase documentation.

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