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› PeakCold 45 cu. ft. 2-Door Upright Display Freezer Instruction Manual

PEAKCOLD B0CRG7R6SD

PeakCold 45 cu. ft. 2-Door Upright Display Freezer

INSTRUCTION MANUAL

Model: B0CRG7R6SD

1. Introduction and Overview

This manual provides essential information for the safe and efficient operation of your PeakCold 45 cu. ft. 2-Door Upright Display Freezer. This commercial merchandiser is designed for displaying frozen products, featuring bright LED lighting, adjustable shelves, and heated, anti-fog glass doors. It is suitable for various commercial environments such as convenience stores, ice cream shops, and cafes.

PEAKCOLD®

PREMIUM FREEZING POWER

2 GLASS DOOR DISPLAY FREEZER



**ENERGY-SAVING
LED LIGHTS**



**FUN, 'ICE CREAM'
LIGHTBOX**



**ADJUSTABLE
SHELVES**



**SELF-CLOSING,
HEATED DOORS**



**ANTI-FOG
TECHNOLOGY**



**FRONT LOCKING
CASTERS**

Figure 1: Front view of the PeakCold 2-Door Upright Display Freezer.

The freezer operates with a 1 HP bottom-mounted compressor, maintaining temperatures from -10° to 10°F with a 6° temperature differential. Its construction includes a durable steel exterior and an aluminum interior, along with self-closing doors for convenient access. The unit is ETL approved, DOE certified, and conforms to NSF Std7 standards.

OPTIMIZED FOR RETAIL

Highlight your products and turn quick stops into quick sales.



Figure 2: Interior view of the freezer showcasing products.

2. Setup and Installation

The PeakCold 2-Door Upright Display Freezer is designed for freestanding installation. Ensure the unit is placed on a level, stable surface capable of supporting its weight (478 pounds) plus the weight of its contents. Allow adequate clearance around the unit for proper ventilation.

Dimensions and Placement:

- **Product Dimensions:** 32"D x 53.1"W x 84.4"H (including casters).
- The unit comes with four pre-installed, front-locking casters for mobility and secure placement.

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**

Figure 3: Product dimensions and key features.

Shelving Installation:

The freezer includes 8 adjustable shelves. Install them according to your product display needs. Ensure shelves are securely seated in the shelf clips before loading products.

Video 1: Interior views of the PeakCold 2-door display freezer, demonstrating shelf adjustability and internal layout.

3. Operating Instructions

Power and Lighting:

- Connect the unit to a dedicated 110 Volt power outlet.
- The internal white LED lighting can be controlled with a separate switch, allowing for product visibility even when the main power is on.

PEAKCOLD®

OTHERS



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

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

Figure 4: Detail of the internal LED lighting.

Temperature Control:

The freezer features an easy-to-use Dixell digital controller for precise temperature management. The operating temperature range is -10° to 10°F. Refer to the Dixell controller's specific instructions for detailed programming and adjustment procedures.

BUILT TO PERFORM

Peakcold Merchandiser Freezer



Automatic
Defrost



Heated
Glass Doors



Dixell Digital
Temp Control



Double-Paned,
Outer Tempered
Glass



Eight Adjustable
Shelves



Aluminum
Interior,
Steel Exterior



Self-Closing
Doors



Bottom
Mounted
Compressor



Figure 5: Features diagram, showing the Dixell digital controller.

Auto-Defrost Function:

The unit is equipped with automatic-defrost settings to prevent ice buildup and maintain consistent freezing performance. This feature helps in preserving product quality and reducing manual maintenance.

4. Maintenance

Cleaning:

Regular cleaning of the interior and exterior surfaces is recommended. Use a mild detergent and water solution. Avoid abrasive cleaners or sharp objects that could damage the surfaces. Ensure the unit is unplugged before cleaning.

Glass Door Care:

The double-paned and heated glass doors are designed to be anti-fog, reducing condensation. Clean the glass with a non-abrasive glass cleaner. Do not spray cleaner directly onto the door seals or electrical components.

ELEVATES ANY SPACE

Superior freezing. Crystal-clear showcasing.



Figure 6: Anti-fog technology in the glass doors.

5. Troubleshooting

If you experience issues with your PeakCold freezer, consider the following basic troubleshooting steps before contacting support:

- **Unit not powering on:** Check the power cord connection and the circuit breaker. Ensure the power switch is in the 'ON' position.
- **Insufficient cooling:** Verify that the temperature settings on the Dixell controller are correct. Ensure the condenser coils are clean and not obstructed. Check that the doors are closing properly and the gaskets are sealing.
- **Excessive noise:** Confirm the unit is level. Check for any loose components or obstructions around the fan or compressor.
- **Condensation on glass:** While the doors are heated and anti-fog, extreme humidity or frequent door openings can cause temporary condensation. Ensure the heated door function is active.

For persistent issues, refer to the detailed troubleshooting guide in the full product manual or contact customer support.

6. Specifications

Specification	Value
Product Dimensions	32"D x 53.1"W x 84.4"H
Brand	PEAKCOLD
Model Name	2 door ice cream display freezer
Color	Ice Cream Lens
Door Material Type	Glass
Manufacturer	PEAKCOLD
Included Components	LED Lights, Shelves (8), Wheels
Item Weight	478 Pounds
Door Orientation	double
Voltage	110 Volts
Number Of Shelves	8
Specification Met	DOE, ETL
Installation Type	Freestanding

7. What's in the Box

Your PeakCold 2-Door Upright Display Freezer package includes:

- 8 x Shelves
- 4 x Wheels (pre-installed casters)
- LED Lights (pre-installed)

8. Warranty and Support

Warranty Information:

The PeakCold 2-Door Upright Display Freezer comes with the following warranty coverage, applicable for both commercial and residential use:

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

Customer Support:

As a US-owned and operated company, PeakCold provides dedicated support. Our team assists with ordering, shipping, setup, and delivery. We maintain a warehouse for quick parts and warranty processing. Contact us anytime for assistance with programming and configuring your equipment.

Video 2: An overview of PeakCold's customer experience and support commitment.