



PolarBox Series 8' x 8' Walk-In Cooler & Freezer Combo with Floor & Top Mounted Refrigeration

(Model: PBCMB8X8-5C3F)

★★★★★ (4.7/5)

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WARRANTY

10-Year Panel, 1-Year Door Parts, 2-Year Compressor & Parts, 1-Year Labor on Refrigeration Unit



SPECIAL FEATURES

- ✓ **Durable Construction**

24-gauge white galvanized steel panels support durable construction in walk in refrigerator freezer applications.

✓ **Reliable Cooling**

Top-mounted self-contained system with R-448A refrigerant delivers consistent, energy-efficient operation.

✓ **Frost Prevention**

A heating wire and pressure relief vent in the freezer section reduce ice buildup and maintain internal pressure balance.

✓ **Eco-Friendly Design**

CFC- and HFC-free materials promote environmentally safe operation.

✓ **Comprehensive Warranty**

10-year panel, 2-year compressor & parts, and 1-year labor coverage provide long-term support.
- ✓ **High-Performance Insulation**

4-inch polyurethane panels provide R-28 thermal resistance for the cooler and R-33 for the freezer, maintaining stable temperatures.

✓ **Secure Access**

Solid swing doors with keyed locks and a self-closing design help retain cold air and enhance safety.

✓ **Easy Installation**

Modular cam-lock panels with tongue & groove design allow fast and precise assembly.

✓ **Certified Quality**

UL Listed US, NSF Listed, and DOE certified for trusted commercial performance.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Freezer and Cooler Combo is designed for commercial kitchens and cafes that require organized cold storage. The freezer section measures 3 ft in length for low-temperature storage, while the cooler section measures 5 ft in length for chilled items. The walk in refrigerator freezer has overall dimensions of 8 ft (L) × 8 ft (W) × 7 ft (H), offering ample storage space.

Made in America, it is built from 24-gauge white galvanized steel. It features polyurethane panels with 4-inch insulation that provide R-28 thermal resistance for the cooler and R-33 for the freezer. Panels are constructed with CFC & HFC-free materials and feature a modular cam-lock, tongue-and-groove design for tight sealing and efficient temperature control.

This walk in refrigerator freezer has two solid swing doors with keyed locks for secure access. The self-closing, flush-mounted doors help maintain stable internal temperatures. The freezer door includes a heating wire and pressure relief vent to prevent frost accumulation. The unit comes with a condensing unit and evaporator for reliable refrigeration performance.

Walk in Refrigerator Freezer Electrical Configuration, Certifications & Warranty Coverage

It operates on hardwired 208/230 V, 60 Hz, single-phase power with a top-mounted, self-contained compressor. Suitable for indoor and outdoor use, it meets UL Listed US, NSF Listed, and DOE standards. The warranty covers 10-year panels, 1-year door parts, 2-year compressor and parts, and 1-year labor on the refrigeration unit.

CERTIFICATIONS

UL Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Nominal Width	8 foot	Hertz	60 hertz
Phase	1 Phase	Voltage	208/230 volt
Door Type	Solid	Number of Doors	2 Doors
Insulation Thickness	4 inch	Insulation Material	Polyurethane
Door Lock	Keyed Lock	Floor	With Floor
Material	White Galvanized Steel	Plug Type	Hardwired
Refrigerant Type	R-448A	Type	Walk-In Combination Freezer / Cooler
Usage	Indoor/Outdoor	Country of Origin	Proudly Made in America
Selling Unit	1/Each	Product Width	98 inch
Product Depth	98 inch	Product Height	91 inch



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Cooler Section Length	5 foot	Freezer Section Length	3 foot
Door Style	Swing	Gauge	24 Gauge
Thermal Resistance	R-28 Cooler / R-33 Freezer	Features	Self-Closing, Flush-Mounted Door, Heating Wire and Pressure Relief Vent for freezers Only
Included	Condensing Unit and Evaporator	Door Height	77 inch
Nominal Height	7 foot	Compressor Location	Top Mounted
Hinge Type	Modular Cam-Lock, Tongue & Groove Design	Refrigeration Type	Top Mounted Refrigeration
Material Type	CFC & HFC Free	Series	PolarBox Series
Nominal Length	8 foot	Floor Material	Standard Galvanized Steel Floor
Nominal Depth	8 ft		

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