



PolarBox Series 6' x 12' Walk-In Cooler & Freezer Combo with Floor & Top Mounted Refrigeration

(Model: PBCMB6X12-8C4F)

★★★★★ (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 Build**
24-gauge white galvanized steel panels provide long-lasting performance for commercial kitchens using a walk in cooler freezer.
- ✓ **Stable Power Supply**
208/230 V, 60 Hz, single-phase hardwired connection delivers consistent operation for cooler and freezer sections.
- ✓ **Secure Access**
Solid swing doors with keyed locks protect contents and restrict unauthorized entry.
- ✓ **Easy Installation**
Modular cam-lock panels with tongue & groove design allow fast assembly.
- ✓ **Comprehensive Warranty**
10-year panel, 2-year compressor & parts, 1-year door parts, and 1-year labor on refrigeration unit provide long-term support.
- ✓ **Advanced Insulation**
4-inch polyurethane panels with R-28 cooler / R-33 freezer thermal resistance maintain stable temperatures and reduce energy loss.
- ✓ **Reliable Refrigeration**
Self-contained, top-mounted condensing unit with evaporator provides even cooling and freezing for the walk in cooler freezer and cooler.
- ✓ **Frost Prevention**
Heating wire and pressure relief vent in freezer section minimize ice buildup and maintain pressure balance.
- ✓ **Efficient Refrigerant**
R-448A refrigerant delivers reliable and energy-efficient cooling performance.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler and Freezer Combo provides organized cold storage for commercial kitchens, featuring a 4 ft freezer section for frozen items and an 8 ft cooler section for chilled goods. The walk in cooler freezer and cooler measures 12 ft (L) × 6 ft (W) × 7 ft (H), offering ample space for high-volume operations.

Constructed in America from 24-gauge white galvanized steel, the box provides durability and strength. A 4-inch-thick polyurethane insulation and CFC- & HFC-free materials maintain consistent temperatures. The walk in cooler with freezer operates on hardwired 208/230 V, 60 Hz, 1-phase power suitable for commercial kitchen electrical systems.

This walk in cooler freezer and cooler features 2 solid swing doors with keyed locks for secure access. Each door is self-closing and flush-mounted to preserve internal temperature, and the freezer section includes a heating wire and pressure relief vent. Modular cam-lock, tongue-and-groove panels provide tight sealing and allow easy assembly.

Reliable Refrigeration System for Walk in Cooler with Freezer

The walk in cooler with freezer features a self-contained, top-mounted R-448A refrigeration system with R-28/R-33 insulation, a condensing unit and evaporator, 10-year panel and 1–2 year component warranties, and UL, NSF, and DOE certifications for reliable commercial use.

CERTIFICATIONS

UL Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Nominal Width	6 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	79 inch
Product Depth	138 inch	Product Height	91 inch



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Cooler Section Length	8 foot	Freezer Section Length	4 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	12 foot	Floor Material	Standard Galvanized Steel Floor
Nominal Depth	12 ft		

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