



PolarBox Series 12' x 12' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF12X12-TM)



★★★★★ (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

- ✓ **Compact Storage Footprint**
138" x 138" x 87" dimensions support refrigerated storage in commercial kitchen spaces with compact layouts.
- ✓ **R-28 Thermal Resistance**
4-inch polyurethane insulation supports temperature retention in food storage applications.
- ✓ **Solid Swing Door**
Single solid swing door with 77-inch height supports controlled access during food handling operations.
- ✓ **Cam-Lock Construction**
Modular cam-lock and tongue & groove design supports panel alignment and assembly.
- ✓ **R-448A Refrigerant**
Uses R-448A refrigerant with included condensing unit and evaporator system.
- ✓ **Top Mounted Refrigeration**
Top-mounted compressor configuration supports organized refrigeration placement and airflow management.
- ✓ **Certified Commercial Build**
UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration standards.
- ✓ **Self-Closing Access**
Flush-mounted self-closing door supports structured workflow in restaurant refrigeration areas.
- ✓ **Floorless Installation**
Without-floor configuration supports flexible placement in commercial kitchen environments.
- ✓ **Warranty Coverage**
Includes 10-year panel warranty, 1-year door parts warranty, 2-year compressor and refrigeration parts warranty, and 1-year labor coverage.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is a commercial refrigeration unit designed for restaurants, commercial kitchens, and food service facilities requiring refrigerated storage space. It is constructed with white galvanized steel and supports indoor and outdoor installation environments. The unit uses a top-mounted refrigeration configuration and includes condensing unit and evaporator for integrated cooling operation.

The unit measures 138" (L) x 138" (W) x 87" (H) with a nominal size of 12 ft width, 12 ft depth, and 7 ft height, supporting refrigerated food storage in commercial kitchen operations. It features 4-inch polyurethane insulation with R-28 thermal resistance for temperature retention. The electrical configuration operates on 1-phase, 208/230 V, 60 Hz power with a hardwired connection type.

The door system includes one solid swing door with 77-inch height, self-closing operation, flush-mounted construction, keyed lock, and modular cam-lock tongue & groove hinge design. This configuration supports controlled access in restaurant storage environments. The floorless structure supports installation flexibility for different commercial refrigeration layouts.

The refrigeration system uses R-448A refrigerant with a top-mounted compressor location for cooling operation. It is constructed using 24 gauge CFC & HFC-free material and carries UL Listed US, NSF Listed, and DOE certifications. Warranty coverage includes 10-year panel warranty, 1-year door parts warranty, 2-year compressor and refrigeration parts warranty, and 1-year labor on refrigeration unit.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	138 inch	Product Depth	138 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	12 ft	Nominal Width	12 foot
Nominal Height	7 foot	Hertz	60 hertz
Phase	1 Phase	Voltage	208-230 volt
Compressor Location	Top Mounted	Door Style	Swing
Door Type	Solid	Insulation Thickness	4 inch
Insulation Material	Polyurethane	Hinge Type	Modular Cam-Lock, Tongue & Groove Design
Door Lock	Keyed Lock	Material	White Galvanized Steel
Type	Walk-In Cooler	Floor	Without Floor



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Plug Type	Hardwired	Refrigerant Type	R-448A
Refrigeration Type	Top Mounted Refrigeration	Usage	Indoor / Outdoor
Country of Origin	Proudly Made in America	Selling Unit	1/Each
Gauge	24 Gauge	Thermal Resistance	R-28
Material Type	CFC & HFC Free	Features	Self-Closing, Flush-Mounted Door
Number of Doors	1 Door	Included	Condensing Unit and Evaporator
Series	PolarBox Series	Door Width	Choice of 30" or 36"

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