



PolarBox Series 10' x 30' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF10X30-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

- Extended Storage Capacity**
 118" x 354" x 87" dimensions support high-volume cold storage in commercial kitchen operations.
- R-28 Insulation Rating**
 4-inch polyurethane insulation supports thermal resistance for chilled food storage environments.
- Swing Door Access**
 Single solid swing door with 77-inch height supports structured entry in storage operations.
- Cam-Lock Panel System**
 Modular cam-lock and tongue & groove design supports structured assembly of panels.
- R-448A Refrigerant System**
 Uses R-448A refrigerant with integrated top-mounted refrigeration system.
- Top Mounted Compressor**
 Top-mounted refrigeration layout supports structured airflow and system placement efficiency.
- Certified Construction**
 UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration requirements.
- Self-Closing Door System**
 Flush-mounted self-closing door supports controlled access in commercial kitchen workflows.
- Floorless Design Structure**
 Without-floor configuration supports flexible installation in commercial kitchen environments.
- Warranty Coverage**
 Includes 10-year panel warranty, 1-year door parts, 2-year compressor and refrigeration parts, and 1-year labor on refrigeration unit.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is a commercial refrigeration system designed for food storage in restaurants, commercial kitchens, and food service operations requiring large chilled storage capacity. It is constructed with white galvanized steel for structural strength and supports both indoor and outdoor installation environments. The system operates with a top-mounted refrigeration configuration and includes condensing unit and evaporator.

The unit measures 118" (L) x 354" (W) x 87" (H) with a nominal size of 10 ft width, 30 ft depth, and 7 ft height, supporting high-volume cold storage requirements in commercial kitchen setups. It uses 4-inch polyurethane insulation with R-28 thermal resistance, supporting temperature stability in refrigerated storage environments. The system operates on a 1-phase, 208/230 V, 60 Hz electrical supply with a hardwired plug type connection.

The door system includes a single solid swing door with 77-inch height, self-closing function, flush-mounted design, keyed lock, and modular cam-lock tongue & groove construction. This configuration supports controlled access in food storage operations. The floorless design supports installation flexibility across different commercial refrigeration layouts.

The refrigeration system uses R-448A refrigerant with a top-mounted compressor location and integrated cooling system. It is constructed with 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, 2-year compressor and refrigeration parts, and 1-year labor on refrigeration unit.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	118 inch	Product Depth	354 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	30 ft	Nominal Width	10 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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