



PolarBox Series 10' x 21' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF10X21-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

- Galvanized Steel Build**
 White galvanized steel construction supports commercial kitchen refrigeration environments with daily operation.
- Polyurethane Insulation**
 4-inch insulation with R-28 thermal resistance supports temperature retention inside the walk-in cooler.
- R-448A Refrigerant**
 R-448A refrigerant supports operation within the top-mounted refrigeration system.
- Cam-Lock Panel System**
 Modular cam-lock and tongue-and-groove design supports structured panel assembly.
- Self-Closing Door Design**
 Flush-mounted self-closing door supports repeated access in restaurant operations.
- Extended Storage Layout**
 Nominal 10 ft x 21 ft configuration supports organized refrigerated storage for restaurant workflows.
- Top Mounted System**
 Top-mounted refrigeration places the compressor above the storage compartment for integrated cooling.
- Included Cooling Components**
 Includes a condensing unit and evaporator for commercial refrigeration installation.
- Secure Door Access**
 Solid swing door with keyed lock supports controlled entry in food storage areas.
- Warranty Coverage**
 Includes a 10-year panel warranty and 1-year warranty on doors and refrigeration components.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for commercial kitchen operations, restaurants, and refrigerated food storage applications. It features white galvanized steel construction suited for daily foodservice environments. The unit measures 118" (L) x 256" (W) x 87" (H), with a nominal size of 10 ft width, 21 ft depth, and 7 ft height for structured cold storage layouts in commercial kitchens.

This walk-in cooler includes 4-inch polyurethane insulation with an R-28 thermal resistance rating to support refrigerated holding conditions. The insulation material is CFC and HFC free and combined with 24-gauge steel panels. A modular cam-lock and tongue-and-groove hinge system supports structured panel assembly in commercial refrigeration installations.

The refrigeration system uses a top-mounted configuration with R-448A refrigerant. It operates on 208/230 V, 60 Hz, single-phase electrical service with a hardwired connection. The compressor is positioned above the storage compartment as part of the integrated cooling design for commercial kitchen applications.

This model includes a solid swing door with a 77-inch height, self-closing operation, and flush-mounted design. A keyed lock supports controlled access in food storage areas. The unit is designed without a floor and supports indoor and outdoor installation. It includes UL Listed US, NSF Listed, and DOE certifications along with a 10-year panel warranty and 1-year warranty on doors, compressor, and refrigeration components.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	118 inch	Product Depth	256 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	21 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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