



PolarBox Series 6' x 21' Quick Ship Walk-In Cooler With Floor & Top Mounted Refrigeration

(Model: PBCWF6X21-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

- Steel Construction**
 White galvanized steel at 24 gauge supports structural strength in commercial kitchen cold storage environments.
- Thermal Insulation**
 Polyurethane insulation at 4 in thickness with R-28 thermal resistance supports low-temperature storage conditions.
- Single Door Access**
 One solid swing door with 77 in height supports controlled entry in commercial kitchen operations.
- Certified Build**
 UL Listed US, NSF Listed, and DOE certifications align with commercial kitchen compliance standards.
- Heavy Duty Floor**
 Standard galvanized steel floor with with-floor design supports load-bearing storage use.
- Large Storage Space**
 Overall dimensions 256" (L) x 79" (W) x 87" (H) with nominal 21 ft depth and 7 ft height support bulk storage.
- Top Mounted Cooling**
 Top mounted refrigeration system places condensing unit and evaporator above the structure for space optimization.
- Secure Door Lock**
 Keyed lock integrated into door supports restricted access for food storage handling.
- Refrigerant System**
 R-448A refrigerant with top mounted refrigeration setup supports controlled cooling performance.
- Warranty Coverage**
 10-year panel, 1-year door parts, 2-year compressor and parts, and 1-year labor on refrigeration unit included.



PRODUCT OVERVIEW

The PolarBox Series walk-in cooler is a commercial kitchen cold storage unit designed for indoor and outdoor use. It is Proudly Made in America and constructed with white galvanized steel at 24 gauge thickness. The structure uses polyurethane insulation with 4 in thickness and R-28 thermal resistance, supporting cold storage requirements in commercial food handling environments. Overall dimensions measure 256" (L) x 79" (W) x 87" (H), with nominal sizing of 21 ft depth and 7 ft height.

The unit features a modular cam-lock, tongue & groove hinge system that supports panel alignment during assembly. A single solid swing door with 77 in height is integrated into the structure. The door includes a flush-mounted self-closing design with a keyed lock for controlled access in commercial kitchen storage areas. One door configuration supports streamlined entry and exit during daily operations.

Top mounted refrigeration design positions the cooling system above the structure. It includes a condensing unit and evaporator as part of the system. Refrigerant type used is R-448A with thermostatic expansion control supported by system components. Electrical specification includes 208/230 V, 1 phase, 60 Hz with hardwired plug type for fixed installation requirements.

The cooler is built with a standard galvanized steel floor and with-floor configuration for structural support. Certifications include UL Listed US, NSF Listed, and DOE compliance for commercial food storage applications. It belongs to the PolarBox Series and is supplied as 1/Each. Warranty coverage includes 10-year panel, 1-year door parts, 2-year compressor and parts, and 1-year labor on refrigeration unit.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	79 inch	Product Depth	256 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	21 ft	Nominal Width	6 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	With 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	Floor Material	Standard Galvanized Steel Floor
Door Width	Choice of 30" or 36"		

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