



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

(Model: PBCWF6X21-RM)



★★★★★ (4.7/5)

Buy Now

WARRANTY

**10-Year Panel, 1-Year
Parts on Doors, 1-Year
Compressor & Parts on
Remote Refrigeration
Unit**

SPECIAL FEATURES

- Steel Build Quality**
 White galvanized steel construction at 24 gauge supports commercial kitchen cold storage structure.
- Insulated Panels**
 Polyurethane insulation with 4 in thickness and R-28 thermal resistance supports temperature-controlled storage.
- Controlled Refrigerant Flow**
 TXV/TEV valve and liquid line solenoid valve regulate refrigerant flow within the cooling system.
- Secure Entry Lock**
 Keyed lock on door supports controlled access for food storage and handling areas.
- Electrical Configuration**
 208/230 V, 1 phase, 60 Hz hardwired setup supports fixed commercial installation requirements.
- Large Storage Volume**
 Dimensions 256" (L) x 79" (W) x 87" (H) with nominal 21 ft depth and 7 ft height support bulk storage use.
- Remote Refrigeration Setup**
 Remote refrigeration system separates cooling components from storage enclosure for flexible installation layout.
- Single Door Design**
 One solid swing door with 77 in height supports access in commercial kitchen storage workflow.
- Certified Compliance**
 UL Listed US, NSF Listed, and DOE certifications align with commercial kitchen standards.
- Warranty Coverage**
 10-year panel, 1-year door parts, and 1-year compressor and remote refrigeration unit parts included.



PRODUCT OVERVIEW

The PolarBox Series walk-in cooler is a commercial-grade cold storage unit designed for indoor and outdoor food storage in professional kitchens. Proudly Made in America, it is constructed from 24-gauge white galvanized steel for durability. The unit features 4-inch polyurethane insulation with R-28 thermal resistance for efficient temperature control. Overall dimensions are 256" (L) x 79" (W) x 87" (H), with a nominal size of 21 ft depth and 7 ft height suitable for storage needs.

The unit is constructed with a modular cam-lock, tongue & groove hinge system that supports panel alignment during installation. A single solid swing door with 77 in height is integrated into the structure. The door features a flush-mounted, self-closing design with a keyed lock for controlled access in commercial kitchen storage areas. One-door configuration supports straightforward entry for food handling and inventory movement.

This walk-in cooler uses a remote refrigeration system, separating the cooling equipment from the enclosure. The system includes a thermostatic expansion valve and liquid line solenoid valve (TXV/TEV) for refrigerant flow control. It comes with a condensing unit and evaporator as part of the setup. Electrical specification includes 208/230 V, 1 phase, 60 Hz with a hardwired connection suitable for fixed commercial installations.

The structure includes a standard galvanized steel floor with a with-floor design for added base support. Certifications include UL Listed US, NSF Listed, and DOE compliance for commercial kitchen use. The unit belongs to the PolarBox Series and is supplied as 1/Each. Warranty coverage includes 10-year panel, 1-year parts on doors, and 1-year compressor and parts on remote 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
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	Plug Type	Hardwired



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Refrigeration Type	Remote 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
Valve Type	Thermostatic Expansion, Liquid Line Solenoid Valve (TXV/TEV)	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"
Compressor Location	Remote		

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