



PolarBox Series 6' x 23' Quick Ship Walk-In Cooler With Floor & Remote Refrigeration

(Model: PBCWF6X23-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 Structure Build**
 White galvanized steel at 24 gauge supports structural use in commercial kitchen cold storage environments.
- Insulated Panel System**
 Polyurethane insulation with 4 in thickness and R-28 thermal resistance supports cold storage conditions.
- Controlled Refrigerant Flow**
 TXV/TEV valve and liquid line solenoid valve support regulated refrigerant distribution within the system.
- Secure Lock Mechanism**
 Keyed lock integrated into door supports restricted access for food handling environments.
- Electrical Setup**
 208/230 V, 1 phase, 60 Hz hardwired configuration supports fixed installation in commercial kitchens.
- Extended Storage Depth**
 Overall size 276" (L) x 79" (W) x 87" (H) with nominal 23 ft depth and 7 ft height supports bulk storage capacity.
- Remote Refrigeration Layout**
 Remote refrigeration system separates condensing unit and evaporator from enclosure for flexible installation.
- Single Door Access**
 One solid swing door with 77 in height supports controlled entry in commercial kitchen storage areas.
- Certified Compliance**
 UL Listed US, NSF Listed, and DOE certifications align with commercial kitchen requirements.
- 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 cold storage unit for indoor and outdoor food storage applications. Proudly Made in America, it is constructed with 24-gauge white galvanized steel for durability. It features 4-inch polyurethane insulation with R-28 thermal resistance for stable temperature control. Overall dimensions are 276" (L) x 79" (W) x 87" (H), with nominal size of 23 ft depth and 7 ft height.

The structure uses 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 unit. 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 direct entry for food handling and inventory movement.

This walk-in cooler uses a remote refrigeration system where the condensing unit and evaporator are installed separately from the enclosure. The system includes a thermostatic expansion valve and liquid line solenoid valve (TXV/TEV) for refrigerant flow regulation. It comes with a condensing unit and evaporator as part of the setup. Electrical specification includes 208/230 V, 1 phase, 60 Hz with hardwired plug type for fixed commercial installation.

The unit includes a standard galvanized steel floor with with-floor construction for structural stability. Certifications include UL Listed US, NSF Listed, and DOE compliance for commercial kitchen applications. It 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	276 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	23 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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