



PolarBox Series 8' x 12' Quick Ship Walk-In Cooler With Floor & Remote Refrigeration

(Model: PBCWF8X12-RM)



★★★★★ (4.7/5)

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WARRANTY

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

SPECIAL FEATURES

- ✓ **Galvanized Steel Build**
White galvanized steel at 24 gauge supports commercial kitchen cold storage structure.
- ✓ **Polyurethane Insulation**
4 in polyurethane insulation with R-28 thermal resistance supports temperature-controlled storage.
- ✓ **Valve Flow Control**
TXV/TEV valve and liquid line solenoid valve support refrigerant regulation within the system.
- ✓ **Self-Closing Design**
Flush-mounted self-closing door supports organized movement in refrigerated storage areas.
- ✓ **Certified Compliance**
UL Listed US, NSF Listed, and DOE certifications support commercial kitchen standards.
- ✓ **Compact Storage Layout**
Dimensions 138" (L) x 98" (W) x 87" (H) with nominal 12 ft depth support refrigerated food storage.
- ✓ **Remote Refrigeration**
Remote refrigeration system separates cooling components from the enclosure structure.
- ✓ **Single Door Access**
One solid swing door with 77 in height supports food handling workflow.
- ✓ **Secure Lock System**
Integrated keyed lock supports restricted access to refrigerated inventory.
- ✓ **Warranty Coverage**
10-year panel and 1-year refrigeration parts warranty included by the manufacturer.



PRODUCT OVERVIEW

The PolarBox Series walk-in cooler is a commercial kitchen refrigeration unit designed for indoor and outdoor cold storage applications. It is Proudly Made in America and constructed with white galvanized steel at 24 gauge thickness. The unit uses polyurethane insulation with 4 in thickness and R-28 thermal resistance. Overall dimensions measure 138" (L) x 98" (W) x 87" (H), with nominal sizing of 12 ft depth and 7 ft height.

The enclosure features a modular cam-lock, tongue & groove hinge system for panel alignment and 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 keyed lock access. One-door configuration supports organized food storage movement in commercial kitchen environments.

This walk-in cooler uses a remote refrigeration system for commercial cold storage operation. The setup includes a thermostatic expansion valve and liquid line solenoid valve (TXV/TEV) for refrigerant flow control. A condensing unit and evaporator are included with the refrigeration package. Electrical specification includes 208/230 V, 1 phase, 60 Hz with hardwired connection.

The unit includes a standard galvanized steel floor with with-floor construction for structural support. Certifications include UL Listed US, NSF Listed, and DOE compliance. 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	98 inch	Product Depth	138 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	12 ft	Nominal Width	8 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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