TECHNICAL SPECIFICATION SHEET

PolarBox Series 10' x 12' Quick Ship Walk-In Cooler With Floor & Remote Refrigeration

(Model: PBWF10X12-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

- **Consistent Cooling**
  4-inch CFC and HFC-free polyurethane insulation with R-28 thermal resistance keeps temperatures stable.
- **Secure Access**
  77-inch solid swing door with keyed lock, self-closing, and flush-mounted design ensures security and easy handling of large items.
- **Reliable Refrigeration**
  Condensing unit and evaporator with thermostatic expansion and liquid line solenoid valves provide consistent cooling.
- **Stable Power**
  Operates on 208/230 V, 60 Hz, single-phase hardwired connection for dependable electrical performance.
- **Comprehensive Warranty**
  Includes a 10-year panel warranty and 1-year coverage for doors, compressor, and refrigeration unit parts.
- **Durable Build**
  24-gauge white galvanized steel panels with flooring offer long-term strength.
- **Easy Setup**
  Modular cam-lock panels and tongue & groove hinges allow quick, precise assembly.
- **Flexible Placement**
  Designed for indoor or outdoor use, suitable for varied commercial kitchen or storage environments.
- **Certified Safety**
  UL Listed, NSF Listed, and DOE compliant for commercial safety and energy standards.

PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for reliable indoor or outdoor use. Made in America, it is built from white galvanized steel panels of 24-gauge thickness, providing solid strength and resistance to corrosion. Supporting heavy storage loads with long-term stability. The unit has overall dimensions of 10 ft (W) x 12 ft (D) x 7 ft (H), providing generous interior storage space for commercial cooling needs.

This commercial walk-in cooler features a solid swing door with a height of 77-inch, built for spacious access. The unit includes a keyed lock for security and a modular cam-lock, tongue & groove hinge system for precise fit and tight sealing. The self-closing, flush-mounted design prevents temperature loss and supports proper internal temperature control, providing consistent refrigeration performance.

The walk-in cooler runs on a single-phase 208/230 V, 60 Hz electrical connection for dependable operation. The 4-inch polyurethane insulation provides excellent temperature retention, while the R-28 thermal resistance improves cooling efficiency. Its materials are CFC and HFC free, providing an environmentally responsible build. The unit includes both a condensing unit and an evaporator for balanced cooling performance.

The cooler carries UL-listed US, NSF-listed, and DOE certifications for safety, performance, and sanitation compliance. Warranty coverage includes 10 years on panels, 1 year on door parts, and 1 year on compressor and remote refrigeration unit components for lasting manufacturer support and reliability in commercial operations.

CERTIFICATIONS

UL Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	118 inch	**Product Depth**	138 inch
Product Height	87 inch	**Door Height**	77 inch
Nominal Depth	12 ft	**Nominal Width**	10 foot
Hertz	60 hertz	**Phase**	1 Phase
Voltage	208/230 volt	**Door Type**	Solid
Insulation Thickness	4 inch	**Insulation Material**	Polyurethane
Door Lock	Keyed Lock	**Material**	White Galvanized Steel
Type	Walk-In Cooler	**Floor**	With Floor
Plug Type	Hardwired	**Usage**	Indoor/Outdoor
Country of Origin	Proudly Made in America	**Selling Unit**	1/Each

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Door Style	Swing	**Gauge**	24 Gauge
Thermal Resistance	R-28	**Features**	Self-Closing, Flush-Mounted Door
Valve Type	Thermostatic Expansion, Liquid Line Solenoid Valve (TXV/TEV)	**Included**	Condensing Unit and Evaporator
Number of Doors	1 Door	**Nominal Height**	7 foot
Hinge Type	Modular Cam-Lock, Tongue & Groove Design	**Material Type**	CFC & HFC Free
Series	PolarBox Series	**Refrigeration Type**	Remote Refrigeration
Floor Material	Standard Galvanized Steel Floor	**Refrigerant Type**	R-448A

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