



## PolarBox Series 6' x 28' Quick Ship Walk-In Cooler With Floor & Remote Refrigeration

(Model: PBCWF6X28-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.
- Extended Storage Size**  
 Dimensions 335" (L) x 79" (W) x 87" (H) with nominal 28 ft depth support bulk refrigerated 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 335" (L) x 79" (W) x 87" (H), with nominal sizing of 28 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        | 79 inch                                  | Product Depth       | 335 inch       |
| Product Height       | 87 inch                                  | Door Height         | 77 inch        |
| Nominal Depth        | 28 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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