



## PolarBox Series 5' x 12' Quick Ship Walk-In Cooler With Floor & Top Mounted Refrigeration

(Model: PBCWF5X12-TM)



★★★★★ (4.7/5)

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### WARRANTY

**10-Year Panel, 1-Year Door Parts, 2-Year Compressor & Parts, 1-Year Labor on Refrigeration Unit**

## SPECIAL FEATURES

- Extended Storage Capacity**  
 59" x 138" x 87" dimensions support refrigerated storage for commercial kitchen food handling operations.
- R-28 Thermal Resistance**  
 4-inch polyurethane insulation supports temperature retention in refrigerated storage areas.
- Solid Swing Door**  
 Single solid swing door with 77-inch height supports controlled access during restaurant operations.
- Integrated Floor Structure**  
 Standard galvanized steel floor supports enclosed refrigerated storage applications.
- R-448A Refrigerant System**  
 Uses R-448A refrigerant with included condensing unit and evaporator.
- Top Mounted Cooling**  
 Top-mounted refrigeration configuration supports organized equipment placement and airflow management.
- Certified Commercial Standards**  
 UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration requirements.
- Self-Closing Door Design**  
 Flush-mounted self-closing door supports organized workflow in commercial kitchen environments.
- Cam-Lock Panel Assembly**  
 Modular cam-lock and tongue & groove system supports panel alignment and assembly.
- Warranty Coverage**  
 Includes 10-year panel warranty, 1-year door parts warranty, 2-year compressor and refrigeration parts warranty, and 1-year labor on refrigeration unit.



## PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is a commercial refrigeration unit designed for restaurants, cafés, and commercial kitchen food storage applications. It is constructed with white galvanized steel and supports indoor and outdoor installation environments. The unit operates with a top-mounted refrigeration configuration and includes condensing unit and evaporator for integrated cooling operation.

The unit measures 59" (L) x 138" (W) x 87" (H) with a nominal size of 5 ft width, 12 ft depth, and 7 ft height, supporting refrigerated ingredient and food storage in commercial kitchen operations. It features 4-inch polyurethane insulation with R-28 thermal resistance for temperature retention. The electrical setup operates on 1-phase, 208/230 V, 60 Hz power with a hardwired connection type.

The door system includes one solid swing door with 77-inch height, self-closing operation, flush-mounted construction, keyed lock, and modular cam-lock tongue & groove hinge design. This layout supports organized access during restaurant food handling tasks. The unit includes a standard galvanized steel floor for enclosed refrigerated storage applications.

The refrigeration system uses R-448A refrigerant with a top-mounted compressor location for cooling operation. It is constructed using 24 gauge CFC & HFC-free material and carries UL Listed US, NSF Listed, and DOE certifications. Warranty coverage includes 10-year panel warranty, 1-year door parts warranty, 2-year compressor and refrigeration parts warranty, and 1-year labor on refrigeration unit.

## CERTIFICATIONS

UI Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE           | VALUE          | ATTRIBUTE            | VALUE                                    |
|---------------------|----------------|----------------------|------------------------------------------|
| Product Width       | 59 inch        | Product Depth        | 138 inch                                 |
| Product Height      | 87 inch        | Door Height          | 77 inch                                  |
| Nominal Depth       | 12 ft          | Nominal Width        | 5 foot                                   |
| Nominal Height      | 7 foot         | Hertz                | 60 hertz                                 |
| Phase               | 1 Phase        | Voltage              | 208-230 volt                             |
| Compressor Location | Top Mounted    | 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                               |



SPECIFICATION

| ATTRIBUTE          | VALUE                     | ATTRIBUTE          | VALUE                            |
|--------------------|---------------------------|--------------------|----------------------------------|
| Plug Type          | Hardwired                 | Refrigerant Type   | R-448A                           |
| Refrigeration Type | Top Mounted 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 |
| 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"      |                    |                                  |

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