



## PolarBox Series 12' x 13' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF12X13-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 Depth**  
 138" x 157" x 87" dimensions support refrigerated food storage in commercial kitchen operations.
- R-28 Insulation Performance**  
 4-inch polyurethane insulation supports thermal resistance in refrigerated storage environments.
- Solid Swing Door**  
 Single solid swing door with 77-inch height supports structured access during food handling operations.
- Cam-Lock Construction**  
 Modular cam-lock and tongue & groove panel system supports structured assembly.
- 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 Build**  
 UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration standards.
- Self-Closing Design**  
 Flush-mounted self-closing door supports controlled movement in restaurant refrigeration areas.
- Floorless Configuration**  
 Without-floor design supports installation flexibility across commercial kitchen layouts.
- 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, commercial kitchens, and food service operations requiring refrigerated storage space. It is constructed with white galvanized steel and supports both 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 138" (L) x 157" (W) x 87" (H) with a nominal size of 12 ft width, 13 ft depth, and 7 ft height, supporting refrigerated food storage in commercial kitchen environments. 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 configuration supports controlled access in restaurant food storage applications. The floorless structure supports installation flexibility across different commercial refrigeration layouts.

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       | 138 inch       | Product Depth        | 157 inch                                 |
| Product Height      | 87 inch        | Door Height          | 77 inch                                  |
| Nominal Depth       | 13 ft          | Nominal Width        | 12 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                | Without 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           | Door Width         | Choice of 30" or 36"             |

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