



## PolarBox Series 10' x 20' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF10X20-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

- Galvanized Steel Construction**  
 White galvanized steel structure supports daily commercial kitchen refrigeration use.
- Polyurethane Insulation**  
 4-inch insulation with R-28 thermal resistance supports temperature retention inside the cooler.
- R-448A Refrigerant System**  
 R-448A refrigerant supports operation within the top-mounted refrigeration configuration.
- Cam-Lock Panel System**  
 Modular cam-lock and tongue-and-groove design supports structured panel assembly.
- Self-Closing Door Design**  
 Flush-mounted self-closing door supports frequent access in restaurant operations.
- Extended Storage Layout**  
 Nominal 10 ft x 20 ft configuration supports organized refrigerated storage for restaurant operations.
- Top Mounted Refrigeration**  
 Top-mounted system positions the compressor above the storage compartment.
- Included Cooling Components**  
 Includes a condensing unit and evaporator for commercial refrigeration installation.
- Secure Door Access**  
 Solid swing door with keyed lock supports controlled entry in food storage areas.
- Warranty Coverage**  
 Includes a 10-year panel warranty and 1-year warranty on doors and refrigeration components.



## PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for commercial kitchen operations, restaurants, and refrigerated food storage applications. It features white galvanized steel construction suited for daily foodservice environments. The unit measures 118" (L) x 236" (W) x 87" (H), with a nominal size of 10 ft width, 20 ft depth, and 7 ft height for structured cold storage in commercial kitchens.

This walk-in cooler includes 4-inch polyurethane insulation with an R-28 thermal resistance rating to support refrigerated holding conditions. The insulation material is CFC and HFC free and combined with 24-gauge steel panels. A modular cam-lock and tongue-and-groove hinge system supports structured panel assembly in commercial refrigeration installations.

The refrigeration system uses a top-mounted configuration with R-448A refrigerant. It operates on 208/230 V, 60 Hz, single-phase electrical service with a hardwired connection. The compressor is positioned above the storage compartment as part of the integrated cooling layout for commercial kitchen applications.

This model includes a solid swing door with a 77-inch height, self-closing operation, and flush-mounted design. A keyed lock supports controlled access in food storage areas. The unit is designed without a floor and supports indoor and outdoor installation. It includes UL Listed US, NSF Listed, and DOE certifications along with a 10-year panel warranty and 1-year warranty on doors, compressor, and refrigeration parts.

## CERTIFICATIONS

UI Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE           | VALUE          | ATTRIBUTE            | VALUE                                    |
|---------------------|----------------|----------------------|------------------------------------------|
| Product Width       | 118 inch       | Product Depth        | 236 inch                                 |
| Product Height      | 87 inch        | Door Height          | 77 inch                                  |
| Nominal Depth       | 20 ft          | Nominal Width        | 10 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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