



## PolarBox Series 6' x 21' Quick Ship Floorless Walk-In Cooler with Top Mounted Refrigeration

(Model: PBCNF6X21-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

- USA Manufacturing**  
 Proudly made in America construction using white galvanized steel for commercial kitchen and food storage environments.
- Extended Depth Layout**  
 79 in width and 256 in depth provides large-capacity cold storage for commercial kitchen operations.
- Energy Configuration**  
 Operates on 208/230 V, 1 phase, 60 Hz electrical supply suitable for commercial kitchen infrastructure.
- Thermal Insulation**  
 4 in polyurethane insulation with R-28 thermal resistance supports cold storage conditions.
- Self-Closing Door**  
 Flush-mounted self-closing door supports consistent closure in commercial kitchen workflow.
- Walk-In Storage**  
 Walk-in cooler design supports restaurant and commercial food handling storage applications.
- Top-Mounted Cooling**  
 Top-mounted refrigeration system supports efficient installation and space utilization.
- Certified Compliance**  
 UL Listed US, NSF Listed, and DOE certifications align with commercial food service standards.
- Controlled Access Door**  
 Single solid swing door with keyed lock supports restricted entry in food storage areas.
- Warranty Coverage**  
 Includes 10-year panel warranty, 1-year door parts, 2-year compressor & parts, and 1-year labor on refrigeration unit.



## PRODUCT OVERVIEW

The PolarBox Series walk-in cooler is a commercial refrigeration unit designed for restaurants, food storage facilities, and commercial kitchen environments. It is constructed from white galvanized steel and is proudly made in America, suitable for indoor and outdoor installation.

It features 79 in (W) x 256 in (D) x 87 in (H) dimensions with a 6 ft nominal width and 21 ft nominal depth layout, supporting extended cold storage capacity in commercial kitchen and food handling operations.

The unit includes 4 in polyurethane insulation with R-28 thermal resistance for temperature-controlled storage. It operates on 1 phase, 208/230 V, 60 Hz electrical supply with a hardwired plug connection.

It features a top-mounted refrigeration system using R-448A refrigerant with condensing unit and evaporator included. The 77 in swing-style self-closing flush-mounted door includes a keyed lock for controlled access.

## CERTIFICATIONS

UI Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE           | VALUE          | ATTRIBUTE            | VALUE                                    |
|---------------------|----------------|----------------------|------------------------------------------|
| Product Width       | 79 inch        | Product Depth        | 256 inch                                 |
| Product Height      | 87 inch        | Door Height          | 77 inch                                  |
| Nominal Depth       | 21 ft          | Nominal Width        | 6 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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