



**PolarBox Series 10' x 30' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration**  
(Model: PBCNF10X30-RM)



★★★★★ (4.7/5)

**Buy Now**

**WARRANTY**

**10-Year Panel, 1-Year  
Parts on Doors, 1-Year  
Compressor & Parts on  
Remote Refrigeration  
Unit**

**SPECIAL FEATURES**

- ✓ **High Storage Capacity**

118" x 354" x 87" dimensions support bulk refrigerated storage in commercial kitchen environments.
- ✓ **Thermal Insulation Rating**

4-inch polyurethane insulation with R-28 thermal resistance supports cold storage temperature stability.
- ✓ **Swing Door Access**

Single solid swing door with 77-inch height supports structured entry in storage operations.
- ✓ **Cam-Lock Assembly System**

Modular cam-lock and tongue & groove system supports structured panel installation.
- ✓ **TXV Valve System**

Thermostatic expansion valve and liquid line solenoid valve support regulated refrigeration flow.
- ✓ **Remote Refrigeration Setup**

Remote system includes condensing unit and evaporator for external refrigeration configuration.
- ✓ **Certified Construction Standards**

UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration requirements.
- ✓ **Self-Closing Door Design**

Flush-mounted self-closing door supports controlled access in commercial kitchen workflows.
- ✓ **Floorless Installation Design**

Without-floor configuration supports flexible installation based on site conditions.
- ✓ **Warranty Coverage Structure**

Includes 10-year panel warranty, 1-year door parts, and 1-year compressor and remote refrigeration unit parts warranty.



## PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is a commercial refrigeration system designed for cold storage applications in restaurants, commercial kitchens, and food service facilities requiring large-capacity refrigerated space. It is constructed with white galvanized steel for structural durability and supports both indoor and outdoor installation environments. The system operates with a remote refrigeration configuration and includes condensing unit and evaporator.

The unit measures 118" (L) x 354" (W) x 87" (H) with a nominal size of 10 ft width, 30 ft depth, and 7 ft height, supporting high-volume storage in commercial kitchen operations. It features 4-inch polyurethane insulation with R-28 thermal resistance, supporting temperature retention in refrigerated environments. The electrical configuration operates on 1-phase, 208/230 V, 60 Hz with a hardwired plug type connection.

The door system includes a single solid swing door with 77-inch height, self-closing function, flush-mounted design, keyed lock, and modular cam-lock tongue & groove construction. This structure supports controlled access in food storage workflows. The floorless design supports installation flexibility in different commercial refrigeration layouts.

The refrigeration system uses thermostatic expansion valve (TXV/TEV) and liquid line solenoid valve with remote refrigeration setup. It is built using 24 gauge CFC & HFC-free material and is certified under UL Listed US, NSF Listed, and DOE standards. Warranty coverage includes 10-year panel warranty, 1-year door parts, and 1-year compressor and remote refrigeration unit parts warranty.

## CERTIFICATIONS

UI Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE            | VALUE                                    | ATTRIBUTE           | VALUE          |
|----------------------|------------------------------------------|---------------------|----------------|
| Product Width        | 118 inch                                 | Product Depth       | 354 inch       |
| Product Height       | 87 inch                                  | Door Height         | 77 inch        |
| Nominal Depth        | 30 ft                                    | Nominal Width       | 10 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                | Without 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                  |
| Door Width         | Choice of 30" or 36"                                         | Compressor Location | Remote                           |

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