



## PolarBox Series 8' x 12' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBNF8X12-RM)



★★★★★ (4.7/5)

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### WARRANTY

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

## SPECIAL FEATURES

- Consistently Perfect Temperatures**  
 4-inch polyurethane insulation with R-28 thermal resistance keeps your stored items at precise, reliable temperatures.
- Durable Construction**  
 24-gauge white galvanized steel construction ensures long-term durability for high-demand commercial use.
- Energy Efficient**  
 Self-closing flush-mounted door with keyed lock prevents cold air from escaping during frequent access.
- Stable Power**  
 1-phase, 208/230V, 60Hz hardwired connection delivers steady performance under commercial loads.
- Warranty Protection**  
 10-year panel warranty with 1-year coverage for door parts and refrigeration components provides long-term protection for your investment.
- Dependable Cooling Performance**  
 Built-in condensing unit and evaporator maintain even, consistent refrigeration across the cooler.
- Easy Installation**  
 Modular cam-lock, tongue & groove panels enables fast, adaptable installation in any kitchen layout.
- Safe & Compliant**  
 UL, NSF, and DOE certified, with CFC & HFC-free operation meeting regulatory standards.
- Flexible Placement**  
 Suitable for both indoor and outdoor installations, adapting to different kitchen configurations.



## PRODUCT OVERVIEW

PolarBox Series Walk-In Cooler is a self-contained refrigeration unit ideal for commercial kitchens, restaurants, and food storage operations. Made in America, it is constructed from 24-gauge white galvanized steel, it offers durable structural strength. Its 4-inch polyurethane insulation with R-28 thermal resistance maintains consistent interior temperatures, while the modular cam-lock, tongue & groove design allows flexible installation.

The unit includes a solid swing door with self-closing flush-mounted design and keyed lock, reducing temperature loss during frequent access. It operates on a 1-phase, 208/230 V, 60 Hz hardwired power supply, with a thermostatic expansion valve and liquid line solenoid (TXV/TEV) for precise refrigeration control. Designed for indoor and outdoor usage, it is CFC & HFC free and UL, NSF, DOE certified for safety and compliance.

This commercial walk-in cooler comes with a condensing unit and evaporator, supporting reliable self-contained refrigeration. The dimensions are 8 ft W x 12 ft D x 7 ft H, with a door height of 77in. Warranty covers 10-year panels, 1-year door parts, and 1-year compressor & parts on the remote refrigeration unit. Its design supports efficient storage, easy access, and long-term durability, making it suitable for high-demand food service environments.

## CERTIFICATIONS

UL Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE          | VALUE                                                        | ATTRIBUTE           | VALUE                                    |
|--------------------|--------------------------------------------------------------|---------------------|------------------------------------------|
| Nominal Depth      | 12 ft                                                        | Phase               | 1 Phase                                  |
| Door Type          | Solid                                                        | Insulation Material | Polyurethane                             |
| Door Lock          | Keyed Lock                                                   | Material            | White Galvanized Steel                   |
| Type               | Walk-In Cooler                                               | Floor               | Without Floor                            |
| Plug Type          | Hardwired                                                    | Usage               | Indoor/Outdoor                           |
| Country of Origin  | Proudly Made in America                                      | Selling Unit        | 1/Each                                   |
| Door Style         | Swing                                                        | Gauge               | 24 Gauge                                 |
| Thermal Resistance | R-28                                                         | Features            | Self-Closing, Flush-Mounted Door         |
| Valve Type         | Thermostatic Expansion, Liquid Line Solenoid Valve (TXV/TEV) | Included            | Condensing Unit and Evaporator           |
| Number of Doors    | 1 Door                                                       | Hinge Type          | Modular Cam-Lock, Tongue & Groove Design |



SPECIFICATION

| ATTRIBUTE          | VALUE                | ATTRIBUTE            | VALUE           |
|--------------------|----------------------|----------------------|-----------------|
| Material Type      | CFC & HFC Free       | Series               | PolarBox Series |
| Refrigeration Type | Remote Refrigeration | Nominal Width        | 8 foot          |
| Product Depth      | 138 inch             | Product Width        | 98 inch         |
| Product Height     | 87 inch              | Door Height          | 77 inch         |
| Nominal Height     | 7 foot               | Insulation Thickness | 4 inch          |
| Hertz              | 60 hertz             | Voltage              | 208/230 volt    |
| Refrigerant Type   | R-448A               |                      |                 |