



## PolarBox Series 5' x 17' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBCNF5X17-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

- Galvanized Steel**  
 White galvanized steel supports structured use in a commercial kitchen environment.
- Remote Cooling**  
 Remote refrigeration system includes condensing unit and evaporator with TXV/TEV valve setup.
- Insulated Panels**  
 Polyurethane insulation with 4 in thickness and R-28 thermal resistance supports temperature retention.
- Secure Access**  
 Keyed door lock supports restricted entry in food handling areas.
- Certified Unit**  
 UL Listed US, NSF Listed, and DOE certifications align with commercial kitchen compliance.
- Extended Depth**  
 59" x 197" x 87" size with nominal 5 ft x 17 ft x 7 ft supports storage planning in restaurants.
- Electrical Setup**  
 Operates on 1 phase, 208/230 V, 60 Hz configuration used in commercial kitchen installations.
- Door System**  
 Solid swing door with 77 in height includes self-closing and flush-mounted design for controlled access.
- Panel Assembly**  
 Modular cam-lock with tongue & groove hinge system supports structured installation.
- Warranty Coverage**  
 Includes 10-year panel, 1-year parts on doors, and 1-year compressor & parts on remote refrigeration unit.



## PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for commercial kitchen storage in restaurants and food handling areas. It features white galvanized steel construction suited for structured use. The unit measures 59" (L) x 197" (W) x 87" (H), with nominal dimensions of 5 ft width, 17 ft depth, and 7 ft height for installation planning.

This walk-in cooler operates on 1 phase, 208/230 V, 60 Hz power and uses a remote refrigeration system. It includes a condensing unit and evaporator, along with a thermostatic expansion valve and liquid line solenoid valve (TXV/TEV), forming part of the refrigeration setup. The unit is hardwired and designed for indoor and outdoor use.

The cabinet uses polyurethane insulation with 4 in thickness and R-28 thermal resistance. The insulation material is CFC & HFC free, and the structure uses 24 gauge panels, supporting defined panel construction in commercial kitchen environments. The unit comes without a floor, allowing placement over existing surfaces.

It includes a solid swing door with a 77 in height, featuring a self-closing and flush-mounted design. The door includes a keyed lock and modular cam-lock, tongue & groove hinge system for assembly. It includes a 10-year panel warranty, 1-year parts on doors, and 1-year compressor & parts on the remote refrigeration unit. Certifications include UL Listed US, NSF Listed, and DOE.

## CERTIFICATIONS

UL Listed US

NSF Listed

DOE

## SPECIFICATION

| ATTRIBUTE            | VALUE                                    | ATTRIBUTE           | VALUE          |
|----------------------|------------------------------------------|---------------------|----------------|
| Product Width        | 59 inch                                  | Product Depth       | 197 inch       |
| Product Height       | 87 inch                                  | Door Height         | 77 inch        |
| Nominal Depth        | 17 ft                                    | Nominal Width       | 5 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                  |

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