



PolarBox Series 10' x 28' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBCNF10X28-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

- Large Storage Volume**
 118" x 335" x 87" dimensions support bulk cold storage requirements in commercial kitchen environments.
- High Thermal Resistance**
 4-inch polyurethane insulation with R-28 rating supports temperature control in walk-in cold storage.
- Swing Door Access**
 Single solid swing door with 77-inch height supports structured entry in food storage operations.
- Cam-Lock Assembly System**
 Modular cam-lock and tongue & groove design supports structured panel installation.
- TXV Valve System**
 Thermostatic expansion valve and liquid line solenoid valve regulate refrigeration flow.
- Remote Cooling System**
 Remote refrigeration setup includes condensing unit and evaporator for external system placement.
- Certified Construction**
 UL Listed US, NSF Listed, and DOE certifications align with commercial refrigeration standards.
- Self-Closing Door Design**
 Flush-mounted self-closing door supports controlled access in commercial kitchen workflows.
- Floorless Configuration**
 Without-floor design supports installation flexibility based on site conditions.
- Warranty Coverage**
 Includes 10-year panel warranty, 1-year door parts, and 1-year compressor and refrigeration unit parts warranty.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is a commercial refrigeration unit designed for cold storage in restaurants, commercial kitchens, and food service environments requiring large-scale chilled storage. It is constructed using white galvanized steel and supports both indoor and outdoor installation applications. The system is configured as a remote refrigeration setup with condensing unit and evaporator included.

The unit measures 118" (L) x 335" (W) x 87" (H) with a nominal size of 10 ft width, 28 ft depth, and 7 ft height, supporting high-volume food storage requirements. It uses 4-inch polyurethane insulation with R-28 thermal resistance, supporting temperature stability in commercial refrigeration environments. The system operates on a 1-phase, 208/230 V, 60 Hz electrical supply with a hardwired plug type connection.

The door system features 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 configuration supports structured access control in food storage operations. The floorless design supports installation flexibility across different commercial kitchen layouts.

The refrigeration system uses thermostatic expansion valve (TXV/TEV) and liquid line solenoid valve with remote refrigeration configuration. It is built with 24 gauge CFC & HFC-free material and includes UL Listed US, NSF Listed, and DOE certifications. Warranty coverage includes 10-year panel warranty, 1-year parts on doors, 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	335 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	28 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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