



PolarBox Series 8' x 28' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBCNF8X28-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 Build**
 White galvanized steel construction supports durability in commercial kitchen environments with frequent use.
- Thick Insulation**
 4-inch polyurethane insulation with R-28 rating supports temperature retention in refrigeration systems.
- Remote Cooling**
 Remote refrigeration system with included condensing unit and evaporator supports external cooling configuration.
- Secure Access**
 Solid swing door with keyed lock supports controlled entry in food storage environments.
- Certified Unit**
 UL Listed US, NSF Listed, and DOE certifications align with commercial kitchen compliance standards.
- Spacious Storage**
 Dimensions of 98" x 335" x 87" with 28 ft depth provide organized storage for restaurant food handling.
- Modular Assembly**
 Cam-lock, tongue and groove design supports structured panel installation in commercial setups.
- Advanced Valves**
 Thermostatic expansion valve and liquid line solenoid valve are part of the refrigeration system design.
- Self-Closing Door**
 Flush-mounted, self-closing door supports consistent closure during frequent access in restaurant operations.
- Warranty Coverage**
 Includes a 10-year panel warranty and 1-year coverage on doors, compressor, and refrigeration parts.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for commercial kitchen operations such as restaurants and food storage areas requiring controlled cold storage. It features white galvanized steel construction, which supports durability in daily food handling environments. The unit measures 98" (L) x 335" (W) x 87" (H), with a nominal size of 8 ft width, 28 ft depth, and 7 ft height, providing structured storage space.

This walk-in cooler uses 4-inch thick polyurethane insulation with an R-28 thermal resistance rating, supporting temperature retention in commercial refrigeration setups. The insulation material is CFC and HFC free, aligning with standard material requirements. The structure is built with 24-gauge panels and a modular cam-lock, tongue and groove hinge system for panel assembly.

The unit operates on 208/230 V with 60 Hz and single-phase electrical configuration, suitable for standard commercial kitchen electrical systems. It uses a remote refrigeration system and includes both a condensing unit and evaporator. The refrigeration setup includes a thermostatic expansion valve (TXV/TEV) and a liquid line solenoid valve as part of its cooling system.

This walk-in cooler includes a solid swing door with a 77-inch height, featuring a self-closing and flush-mounted design. The door is equipped with a keyed lock and supports controlled access in food storage areas. The unit is designed without a floor and is suitable for indoor and outdoor usage. It includes a 10-year panel warranty, along with a 1-year warranty on doors, compressor, and remote refrigeration parts.

CERTIFICATIONS

- UI Listed US
- NSF Listed
- DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	98 inch	Product Depth	335 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	28 ft	Nominal Width	8 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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