



PolarBox Series 10' x 18' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBCNF10X18-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 Body**
 White galvanized steel construction supports commercial kitchen refrigeration environments with daily operation.
- Polyurethane Insulation**
 4-inch insulation with R-28 thermal resistance supports temperature retention inside the walk-in cooler.
- Included Cooling Components**
 Includes a condensing unit and evaporator for commercial refrigeration installation.
- Cam-Lock Panel System**
 Modular cam-lock and tongue-and-groove design supports structured panel assembly.
- Self-Closing Door Design**
 Flush-mounted self-closing door supports frequent access in restaurant operations.
- Extended Storage Layout**
 Nominal 10 ft x 18 ft configuration supports organized refrigerated storage for restaurant workflows.
- Remote Refrigeration Setup**
 Remote refrigeration system separates cooling equipment from the storage compartment.
- TXV/TEV Valve System**
 Thermostatic expansion and liquid line solenoid valves support refrigeration flow control.
- Secure Door Access**
 Solid swing door with keyed lock supports controlled entry in food storage areas.
- Warranty Coverage**
 Includes a 10-year panel warranty and 1-year warranty on doors and remote refrigeration components.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Cooler is designed for commercial kitchen operations, restaurants, and refrigerated food storage applications. It features white galvanized steel construction suited for daily foodservice environments. The unit measures 118" (L) x 217" (W) x 87" (H), with a nominal size of 10 ft width, 18 ft depth, and 7 ft height for structured cold storage in commercial kitchens.

This walk-in cooler includes 4-inch polyurethane insulation with an R-28 thermal resistance rating to support refrigerated holding conditions. The insulation material is CFC and HFC free and paired with 24-gauge steel panels. A modular cam-lock and tongue-and-groove hinge system supports structured panel assembly in commercial refrigeration installations.

The refrigeration system uses a remote refrigeration configuration with an included condensing unit and evaporator. It incorporates a thermostatic expansion valve and liquid line solenoid valve (TXV/TEV) for refrigeration control. The system operates on 208/230 V, 60 Hz, single-phase electrical service with a hardwired connection for commercial kitchen setups.

This model includes a solid swing door with a 77-inch height, self-closing operation, and flush-mounted design. A keyed lock supports controlled access in food storage areas. The unit is designed without a floor and supports indoor and outdoor installation. It includes UL Listed US, NSF Listed, and DOE certifications along with a 10-year panel warranty and 1-year warranty on doors and remote refrigeration components.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	118 inch	Product Depth	217 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	18 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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