



PolarBox Series 5' x 12' Quick Ship Floorless Walk-In Cooler with Remote Refrigeration

(Model: PBCNF5X12-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 138" x 87" size with nominal 5 ft x 12 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 138" (W) x 87" (H), with nominal dimensions of 5 ft width, 12 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	138 inch
Product Height	87 inch	Door Height	77 inch
Nominal Depth	12 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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