



PolarBox Series 12' x 13' Quick Ship Walk-In Freezer With Floor & Remote Refrigeration

(Model: PBFWF12X13-RM)



★★★★★ (4.7/5)

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WARRANTY

10-Year Panel, 1-Year Door Parts, 2-Year Compressor & Parts, 1-Year Labor on Refrigeration Unit

SPECIAL FEATURES

- Modular Panels**
 Modular cam-lock and tongue & groove hinge type construction supports structured panel assembly.
- Thermal Insulation**
 Polyurethane insulation material with 4 in insulation thickness and R-28 thermal resistance.
- Compressor Options**
 Supports both top mounted refrigeration and remote refrigeration configurations.
- Floor Structure**
 Standard galvanized steel floor included with full floor construction design.
- Access Control**
 Keyed door lock system integrated for controlled entry in commercial storage.
- Steel Construction**
 White galvanized steel material with 24 gauge thickness used for enclosure panels.
- Refrigerant System**
 R-448A refrigerant type used with TXV/TEV valve system for refrigeration control.
- Electrical Setup**
 Operates on 208/230 V, 1 phase, 60 Hz with hardwired plug type connection.
- Door Construction**
 Solid door type with self-closing mechanism and flush-mounted installation.
- Certifications & Warranty**
 UL Listed US, NSF Listed, DOE certifications with 10-year panel warranty, 2-year compressor & parts, and 1-year labor coverage.



PRODUCT OVERVIEW

PolarBox Series Walk-In Freezer designed for commercial kitchen and food storage applications. Built with white galvanized steel panels and 24 gauge construction for structural stability. Features CFC & HFC free material type with polyurethane insulation material, 4 in insulation thickness, and R-28 thermal resistance. Includes standard galvanized steel floor and “with floor” construction suitable for indoor and outdoor usage in commercial refrigeration environments.

This walk-in freezer operates on 1 phase, 60 Hz electrical supply with 208/230 V voltage and hardwired plug type connection. Refrigeration system is available in top mounted refrigeration or remote refrigeration configurations depending on layout. Uses R-448A refrigerant with thermostatic expansion valve and liquid line solenoid valve (TXV/TEV). Condensing unit and evaporator are included for commercial refrigeration installation setups.

Door assembly includes 1 solid door with keyed lock system for controlled access in commercial kitchen storage areas. Built with modular cam-lock and tongue & groove hinge type design for panel alignment. Features self-closing door mechanism, flush-mounted construction, heating wire integration, and pressure relief vent for temperature balance. Door height is 77 in for standard commercial entry use.

Available in multiple configurations with nominal width options from 8 ft to 12 ft and nominal depths ranging from 12 ft to 30 ft. Product dimensions vary across builds, including width 98–138 in, depth 138–354 in, and height 91 in. Certified under UL Listed US, NSF Listed, and DOE standards. Warranty coverage includes 10-year panel, 1-year door parts, 2-year compressor & parts, and 1-year labor on refrigeration unit.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	138 inch	Product Depth	157 inch
Product Height	91 inch	Hertz	60 hertz
Phase	1 Phase	Voltage	208-230 volt
Compressor Location	Remote	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	Plug Type	Hardwired
Refrigerant Type	R-448A	Usage	Indoor / Outdoor
Type	Walk-In Freezer	Country of Origin	Proudly Made in America
Selling Unit	1/Each	Nominal Depth	13 ft



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Nominal Width	12 foot	Nominal Height	7 foot
Door Height	77 inch	Floor	With Floor
Included	Condensing Unit and Evaporator	Gauge	24 Gauge
Thermal Resistance	R-28	Material Type	CFC & HFC Free
Refrigeration Type	Remote Refrigeration	Features	Self-Closing, Flush-Mounted Door, Heating Wire and Pressure Relief Vent
Valve Type	Thermostatic Expansion, Liquid Line Solenoid Valve (TXV/TEV)	Number of Doors	1 Door
Series	PolarBox Series	Floor Material	Standard Galvanized Steel Floor
Door Width	Choice of 30" or 36"	Door Style	Swing

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