



PolarBox Series 12' x 18' Quick Ship Walk-In Freezer With Floor & Remote Refrigeration

(Model: PBFWF12X18-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

- Remote Compressor Layout**
 Remote refrigeration type with external compressor location for installation flexibility.
- Thermal Insulation System**
 Polyurethane insulation material with 4 in thickness and R-28 thermal resistance.
- Commercial Cold Storage Use**
 Suitable for commercial kitchen, restaurant, and food storage environments.
- Panel Assembly System**
 Modular cam-lock and tongue & groove hinge type panel connection design.
- Floor Construction**
 Standard galvanized steel floor included for full base support.
- Steel Panel Construction**
 White galvanized steel panels with 24 gauge thickness used for enclosure structure.
- Electrical Configuration**
 208/230 V, 1 phase, 60 Hz hardwired electrical connection system.
- Controlled Door Access**
 1 solid door with keyed lock system for restricted entry.
- Pressure Management Feature**
 Heating wire and pressure relief vent included for internal pressure control.
- Certified System & Warranty**
 UL Listed US, NSF Listed, DOE certifications with structured warranty coverage.



PRODUCT OVERVIEW

PolarBox Series Walk-In Freezer designed for commercial kitchen, food storage, and cold room applications. Built with white galvanized steel panels and 24 gauge material type for structural rigidity. Includes CFC & HFC free construction with polyurethane insulation material, 4 in insulation thickness, and R-28 thermal resistance for frozen storage environments.

This unit operates on 1 phase, 60 Hz electrical system with 208/230 V voltage and hardwired plug type connection. Designed for indoor and outdoor usage in commercial refrigeration setups. Uses remote refrigeration type configuration with external compressor location for flexible installation in commercial kitchen and storage layouts.

Equipped with 1 solid door featuring keyed lock system for controlled access in commercial storage environments. Door system uses modular cam-lock and tongue & groove hinge type construction for panel assembly. Includes self-closing mechanism, flush-mounted door design, heating wire system, and pressure relief vent for internal pressure balance.

Built in 12 ft nominal width and 18 ft nominal depth configuration with 7 ft nominal height structure. Physical dimensions include 138 in width, 217 in depth, and 91 in height. Certified under UL Listed US, NSF Listed, and DOE standards. Warranty includes 10-year panel, 2-year compressor & parts, 1-year door 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	217 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	18 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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