



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

(Model: PBFWF12X12-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

- Steel Construction**
 White galvanized steel with 24 gauge panels supports commercial freezer structure.
- Remote System**
 Remote refrigeration configuration supports flexible placement of cooling equipment.
- Modular Assembly**
 Cam-lock tongue & groove system supports structured walk-in freezer installation.
- Secure Access**
 Keyed lock door supports controlled entry in food handling environments.
- Indoor Outdoor Use**
 Suitable for indoor and outdoor installation in commercial facilities.
- Compact Footprint**
 12 ft x 12 ft nominal size supports space-efficient frozen storage installation.
- Thermal Insulation**
 4 in polyurethane insulation with R-28 thermal resistance supports low-temperature retention.
- Refrigerant Control**
 TXV/TEV valve with solenoid system supports regulated refrigerant flow.
- Self-Closing Door**
 Flush-mounted self-closing door supports daily commercial kitchen use.
- Warranty Coverage**
 Includes 10-year panel, 1-year door parts, 2-year compressor & parts, and 1-year labor on refrigeration unit.



PRODUCT OVERVIEW

The PolarBox Series Walk-In Freezer is designed for restaurants, hotels, catering kitchens, and commercial food handling operations requiring frozen storage. It features white galvanized steel construction with 24 gauge panels suitable for commercial kitchen environments. The unit measures 138" (W) x 138" (D) x 91" (H) with nominal dimensions of 12 ft width, 12 ft depth, and 7 ft height.

This walk-in freezer uses a remote refrigeration system with R-448A refrigerant for commercial cold storage applications. It includes a thermostatic expansion valve (TXV/TEV) and liquid line solenoid valve for controlled refrigerant flow. The system operates on a 1 phase, 208/230 V, 60 Hz electrical configuration with hardwired installation.

The unit features 4 in polyurethane insulation with R-28 thermal resistance for frozen storage conditions in foodservice environments. The modular cam-lock, tongue & groove panel design supports structured assembly. CFC & HFC free insulation material supports indoor and outdoor installation.

The freezer includes one solid self-closing flush-mounted door with a 77 in height and keyed lock for controlled access. Additional features include a heating wire and pressure relief vent. It includes a standard galvanized steel floor and a 10-year panel warranty, 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	138 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	12 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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