



PolarBox Series 6' x 21' Quick Ship Walk-In Freezer With Floor & Remote Refrigeration

(Model: PBFWF6X21-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

- Galvanized Steel Panels**
 White galvanized steel with 24-gauge construction supports commercial kitchen freezer environments.
- Polyurethane Insulation**
 Includes 4-inch polyurethane insulation with R-28 thermal resistance for insulated freezer performance.
- TXV Valve Configuration**
 Thermostatic expansion valve and liquid line solenoid valve support refrigeration system operation.
- Keyed Lock Access**
 The keyed lock supports restricted entry in commercial food storage areas.
- Certified Construction**
 UL Listed US, NSF Listed, and DOE certifications support commercial foodservice compliance requirements.
- Extended Freezer Capacity**
 The 6 ft x 21 ft walk-in layout supports bulk frozen storage in restaurants and foodservice operations.
- Remote Refrigeration System**
 Remote refrigeration setup includes condensing unit and evaporator for commercial kitchen installation flexibility.
- Self-Closing Door**
 The solid flush-mounted door includes self-closing functionality for controlled freezer access.
- Indoor Outdoor Use**
 Suitable for indoor and outdoor commercial kitchen applications.
- Warranty Coverage**
 Includes 10-year panel warranty, 1-year door parts warranty, 2-year compressor & parts warranty, and 1-year labor warranty on refrigeration unit.



PRODUCT OVERVIEW

The PolarBox Series walk-in freezer is designed for commercial kitchens, restaurants, and foodservice operations requiring large-scale frozen storage. It features white galvanized steel construction with 24-gauge panels for structured durability. The freezer measures 79" (W) x 256" (D) x 91" (H) with a nominal size of 6 ft x 21 ft x 7 ft.

This commercial walk-in freezer includes 4-inch polyurethane insulation with R-28 thermal resistance. The CFC and HFC free insulated panel construction supports cold storage applications for indoor and outdoor installations. It also includes a standard galvanized steel floor suitable for food handling and storage movement in commercial kitchen environments.

The refrigeration system uses remote refrigeration with a remote compressor location. It includes a condensing unit and evaporator using R-448A refrigerant with thermostatic expansion valve (TXV/TEV) and liquid line solenoid valve configuration. The unit operates on 208/230 V, 1 phase, 60 Hz electrical system with hardwired connection type for commercial kitchen setups.

The freezer includes one solid self-closing door with flush-mounted construction, keyed lock, heating wire, and pressure relief vent. The modular cam-lock tongue and groove panel system supports structural assembly. It is UL Listed US, NSF Listed, and DOE certified. It includes a 10-year panel warranty, 1-year door parts warranty, 2-year compressor & parts warranty, and 1-year labor warranty on refrigeration unit.

CERTIFICATIONS

UI Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	79 inch	Product Depth	256 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	21 ft



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Nominal Width	6 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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