



PolarBox Series 8' x 13' Quick Ship Walk-In Freezer With Floor & Remote Refrigeration

(Model: PBFWF8X13-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 Build**
 White galvanized steel with 24 gauge construction supports commercial kitchen cold storage usage.
- Thermal Layer**
 4 in polyurethane insulation with R-28 thermal resistance supports frozen storage environments.
- Refrigerant Flow**
 R-448A refrigerant with TXV/TEV valve and solenoid control supports regulated cooling operation.
- Door Locking**
 Keyed lock system supports restricted entry in restaurant and commercial kitchen storage areas.
- Pressure Vent**
 Pressure relief vent supports internal pressure balance during door movement.
- Modular Panels**
 Cam-lock tongue & groove design supports structured walk-in freezer panel assembly.
- Remote System**
 Remote refrigeration setup separates cooling equipment from the storage chamber layout.
- Solid Door**
 Single solid flush-mounted door supports structured access in food storage environments.
- Self Closing**
 Self-closing door design supports controlled opening and closing cycles in freezer operation.
- 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 a commercial cold storage unit designed for restaurants, hotels, catering facilities, and food handling operations requiring structured frozen storage. It is built with white galvanized steel and 24 gauge panel construction for commercial kitchen environments handling continuous cold storage use.

The unit follows a modular cam-lock, tongue & groove design that supports panel-based assembly. It features 4 in polyurethane insulation with R-28 thermal resistance for temperature retention in frozen storage applications. The enclosure measures 98" (W) x 157" (D) x 91" (H), with nominal dimensions of 8 ft width, 13 ft depth, and 7 ft height.

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

The unit includes a single solid flush-mounted door with self-closing function, keyed lock, 77 in door height, heating wire, and pressure relief vent. It comes with a standard galvanized steel floor and CFC & HFC free insulation material suitable for indoor and outdoor installation.

CERTIFICATIONS

- UI Listed US
- NSF Listed
- DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Product Width	98 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	8 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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