



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

(Model: PBFWF8X13-TM)



★★★★★ (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**
 Built with white galvanized steel and 24 gauge thickness for commercial kitchen cold storage applications.
- Thermal Insulation**
 4 in polyurethane insulation with R-28 thermal resistance supports controlled freezing environments.
- Refrigerant Control**
 R-448A refrigerant with TXV/TEV and solenoid valve supports regulated refrigeration flow.
- Secure Access**
 Keyed lock system supports restricted entry for food storage and restaurant operations.
- Pressure Regulation**
 Integrated pressure relief vent supports internal pressure balance during door operation.
- Panel Assembly**
 Cam-lock tongue & groove modular system supports structured walk-in freezer installation.
- Top Mounted System**
 Top mounted refrigeration system supports compact equipment positioning above the storage chamber.
- Solid Door Design**
 Single solid flush-mounted door supports structured cold storage access in commercial kitchens.
- Self Closing Door**
 Door design includes self-closing mechanism for controlled entry in freezer environments.
- Warranty Coverage**
 Includes 10-year panel warranty, 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 system designed for restaurants, hotels, catering operations, and food handling facilities requiring structured frozen storage capacity. It is constructed with white galvanized steel and 24 gauge panel strength, supporting long-term use in commercial kitchen environments.

The unit features a modular cam-lock, tongue & groove panel system for structured assembly. It is built with 4 in polyurethane insulation and R-28 thermal resistance, supporting temperature stability in cold storage applications. The enclosure measures 98" (W) x 157" (D) x 91" (H), with a nominal size 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 supply and uses a top mounted refrigeration system. It includes R-448A refrigerant with thermostatic expansion and liquid line solenoid valve control for refrigeration flow management in commercial 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	Top Mounted	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	Top Mounted Refrigeration	Features	Self-Closing, Flush-Mounted Door, Heating Wire and Pressure Relief Vent
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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