



PolarBox Series 8' x 15' Quick Ship Walk-In Freezer With Floor & Top Mounted Refrigeration

(Model: PBFWF8X15-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 Structure**
 White galvanized steel with 24 gauge construction supports commercial kitchen and cold storage applications.
- Deep Storage**
 15 ft nominal depth supports larger frozen storage capacity for commercial kitchen operations.
- Top Mounted Unit**
 Top mounted refrigeration system supports equipment positioning above storage chamber space.
- Solid Door Access**
 Single solid flush-mounted door supports structured access in commercial food storage areas.
- Self Closing Door**
 Self-closing mechanism supports controlled door movement in frozen storage environments.
- Modular Panels**
 Cam-lock tongue & groove system supports structured walk-in freezer assembly in food facilities.
- Thermal Insulation**
 4 in polyurethane insulation with R-28 thermal resistance supports low-temperature storage environments.
- Refrigerant Control**
 R-448A refrigerant with TXV/TEV valve and solenoid system supports regulated cooling flow.
- Door Security**
 Keyed lock system supports restricted entry for restaurant and catering storage operations.
- 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 system designed for restaurants, hotels, catering kitchens, and food handling facilities requiring structured frozen storage capacity. It is built with white galvanized steel and 24 gauge construction suitable for commercial kitchen cold storage environments.

The unit uses a modular cam-lock, tongue & groove panel design for structured assembly. It includes 4 in polyurethane insulation with R-28 thermal resistance to support low-temperature storage conditions. The enclosure measures 98" (W) x 177" (D) x 91" (H), with nominal dimensions of 8 ft width, 15 ft depth, and 7 ft height.

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

The unit features 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	177 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	15 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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