



PolarBox Series 8' x 20' Walk-In Cooler & Freezer Combo with Floor & Top Mounted Refrigeration

(Model: PBCMB8X20-17C3F)

★★★★★ (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

- ✓ Durable Construction**
 White galvanized steel panels with 24-gauge thickness support long-term commercial use in indoor and outdoor walk in cooler with freezer setups.
- ✓ Defined Temperature Zones**
 Separate 17 ft cooler and 3 ft freezer sections allow organized storage of refrigerated and frozen products.
- ✓ Complete Refrigeration System**
 Top-mounted refrigeration includes the condensing unit and evaporator for a complete installation setup.
- ✓ Environment-Conscious Materials**
 CFC & HFC-free construction aligns with regulated material standards.
- ✓ Comprehensive Warranty**
 This walk in cooler with freezer covers 10-year panels, 1-year door parts, 2-year compressor & parts, and 1-year labor.
- ✓ Secure Storage Access**
 Solid swing doors with keyed locks and self-closing, flush-mounted design provide controlled entry.
- ✓ Insulated Performance**
 4-inch polyurethane insulation delivers R-28 thermal resistance for the cooler and R-33 for the freezer, as specified.
- ✓ Frost Management Features**
 Freezer section includes a heating wire and pressure relief vent as part of the standard design.
- ✓ Certified Compliance**
 UL Listed US, NSF Listed, and DOE certifications confirm adherence to required safety and regulatory standards.



PRODUCT OVERVIEW

The PolarBox Series Walk In Cooler with Freezer is designed for indoor and outdoor commercial cold storage applications requiring separate refrigerated and frozen storage zones. Proudly made in America, this commercial walk in cooler freezer combo has a nominal size of 20 ft (L) × 8 ft (W) × 7 ft (H).

The interior layout includes a 17 ft cooler section and a 3 ft freezer section, supporting organized storage within a single walk-in unit. Construction features 24-gauge white galvanized steel panels assembled using a modular cam-lock system with tongue & groove design. A factory-installed insulated floor is included as part of the structure.

The unit uses 4-inch thick polyurethane insulation, providing R-28 thermal resistance in the cooler section and R-33 thermal resistance in the freezer section, as specified. This walk in cooler freezer combo includes two solid swing doors, each 77 inches high, with a self-closing, flush-mounted design and keyed locks for controlled access. Refrigeration is provided by a top-mounted system with an included condensing unit and evaporator.

Walk in cooler with freezer Power, Certification & Warranty
Operates on 208/230 V, 60 Hz, single-phase, hardwired power using R-448A refrigerant. The freezer section includes a heating wire and pressure relief vent. This unit is UL Listed (US), NSF Listed, and DOE compliant, with 10-year panel, 1-year door parts, 2-year compressor & parts, and 1-year labor warranty coverage.

CERTIFICATIONS

UL Listed US

NSF Listed

DOE

SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Nominal Width	8 foot	Hertz	60 hertz
Phase	1 Phase	Voltage	208/230 volt
Door Type	Solid	Number of Doors	2 Doors
Insulation Thickness	4 inch	Insulation Material	Polyurethane
Door Lock	Keyed Lock	Floor	With Floor
Material	White Galvanized Steel	Plug Type	Hardwired
Refrigerant Type	R-448A	Type	Walk-In Combination Freezer / Cooler
Usage	Indoor/Outdoor	Country of Origin	Proudly Made in America
Selling Unit	1/Each	Product Width	98 inch
Product Depth	236 inch	Product Height	91 inch



SPECIFICATION

ATTRIBUTE	VALUE	ATTRIBUTE	VALUE
Cooler Section Length	17 foot	Freezer Section Length	3 foot
Door Style	Swing	Gauge	24 Gauge
Thermal Resistance	R-28 Cooler / R-33 Freezer	Features	Self-Closing, Flush-Mounted Door, Heating Wire and Pressure Relief Vent for freezers Only
Included	Condensing Unit and Evaporator	Door Height	77 inch
Nominal Height	7 foot	Compressor Location	Top Mounted
Hinge Type	Modular Cam-Lock, Tongue & Groove Design	Refrigeration Type	Top Mounted Refrigeration
Material Type	CFC & HFC Free	Series	PolarBox Series
Nominal Length	20 foot	Floor Material	Standard Galvanized Steel Floor
Nominal Depth	20 ft		

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