centerline
by *Traulsen*

CLBM-23F
Reach-In Freezer
Self-Contained Solid Door

This unit is listed to the applicable UL, CSA and NSF Standards by an approved NRTL. Consult the factory or unit's data plate for approval information.

STANDARD PRODUCT FEATURES

• Stainless Steel Door(s) & Louver

• Anodized Aluminum Sides & Interior

• Positive Seal Self-Closing Door with Stay Open Feature at a 110° angle

• LED Display Control for Accuracy and Easy Monitoring

• Thermal Expansion Valve (TXV) Metering Device

• Three (3) Adjustable, Heavy Duty Epoxy Coated Shelves Per Section

• Field Reversible Door(s)

• Set of Four (4) 4" High (102 mm) Casters with Locks Standard on Front Casters

• Gasket-Protecting Retainer

• Bottom-Mounted Refrigeration System

• High-Density, Non-CFC Foamed in Place Polyurethane Insulation

• Easily Accessible Condenser Coil for Cleaning

• Ergonomically Friendly Lower Shelf

• Storage on Top of Cabinet

• 3 Year Parts & Labor Warranty, Additional 2 Years on Compressor Parts

ACCESSORIES & OPTIONS (Available at Extra Cost)

+ Additional Epoxy Coated Shelves on Pilasters

+ Additional Epoxy Coated Shelves on Pins

+ Set of Four (4) 6" High (152 mm) Legs

+ Set of Four (4) 6" High (152 mm) Casters

+ #1 or Universal Type Tray Slides

AVAILABLE CONFIGURATIONS

MODELS	HINGING
CLBM-23F-FS-R	Full Solid Door, Right
CLBM-23F-FS-L	Full Solid Door, Left
CLBM-23F-HS-R	Half Solid Doors, Right
CLBM-23F-HS-L	Half Solid Doors, Left

Model	Doors	Shelves	Dimensions L x D x H (in./mm)	Voltage	Amps	NEMA	Ship Wt. (lbs./kg)	Cu. Ft. (M³)
CLBM-23F	1	3	27 x 33.5 x 78* (686 x 851 x 1981)	115/60/1	6.5	5 - 15P	350/159	19.89 (0.56)

*Note: 78 in. (1981 mm) height without casters

Approved by _____ Date _____ Approved by _____ Date _____

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CLBM-23F
One-Section Reach-In Freezer

MODEL – CLBM-23F

Full Height & Half Height Solid Door Models

ELEVATION

ELEVATION

[844.6mm]
23 1/4"

[1422.0mm]
56 2/8"

[1393.8mm]
54 7/8"

[1981.2mm]
78"

[2082.8mm]
82"

[35.0mm]
1 3/8"

[101.6mm]

SIDE VIEW

[685.8mm]
27"

[662.0mm]
26 1/8"

[565.2mm]
22 1/4"

[1460.5mm]
57 1/2"

[562.0mm]
22 1/8"

TOP VIEW
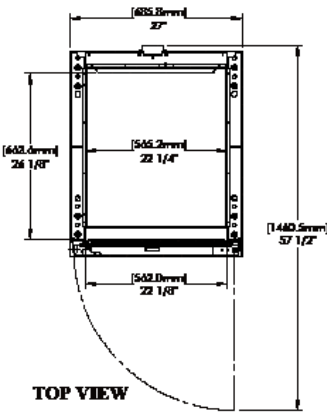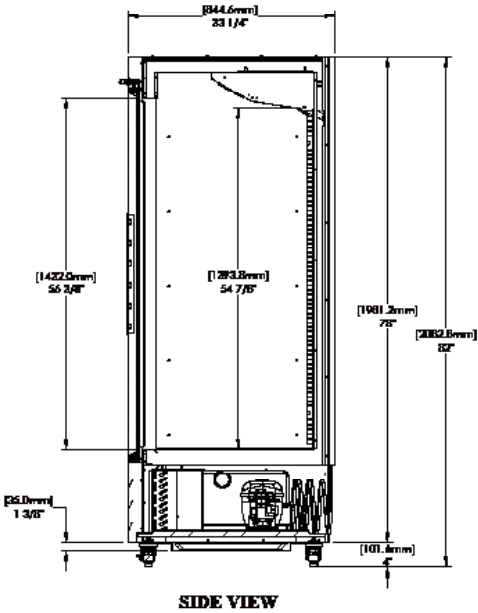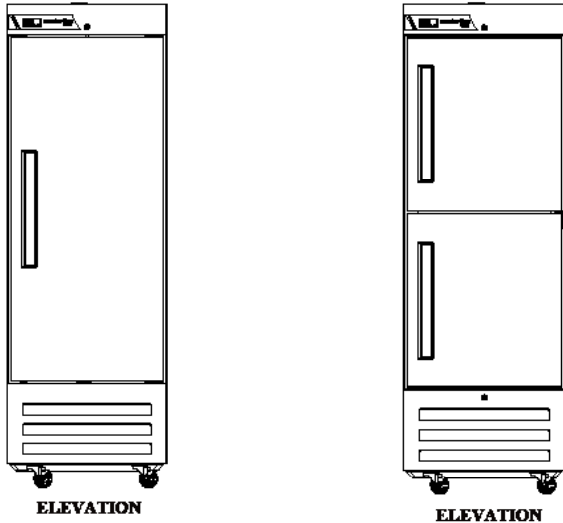
SPECIFICATIONS

CONSTRUCTION, HARDWARE, INSULATION
Cabinet louver assembly and door(s) are constructed of stainless steel. Cabinet sides (including returns), front, interior and door liners are constructed of anodized aluminum. The exterior cabinet top, back and bottom are constructed of galvanized steel. A set of four (4) 4" high (102 mm) casters are included. Doors are equipped with a gasket protecting retainer and removable plug cylinder locks. Both the cabinet and door(s) are insulated with an average of 2-3/8" thick (60 mm) high density, non-CFC, foamed in place polyurethane insulation.

REFRIGERATION SYSTEM
A bottom mounted, self-contained, balanced refrigeration system using environmentally friendly, non-flammable R-448A refrigerant is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermal expansion valve (TXV) metering device and air-cooled hermetic compressor. A 9' (2,7 m) cord and plug is provided. Standard operating temperature is -1°F to 2°F (-18°C to -16.6°C).

CONTROLLER
The easy to use electronic digital control is supplied standard. It includes a 3-Digit LED display, and a Fahrenheit or Celsius temperature scale display capability.

INTERIOR
Standard interior arrangements include three (3) epoxy coated wire shelves per section, mounted on pins. Recommended load limit per shelf should not exceed 150 lbs (68 kg).

WARRANTY
Both a 3 Year Parts & Labor Warranty and additional 2 Years on Compressor Parts Warranty are supplied standard.

MODELS	CLBM-23F
ELECTRICAL DATA	
Voltage	115/60/1
Full Load Amperes	6.5
REFRIGERATION DATA	
Refrigerant	R-448A
Refrigerant Charge oz.	15 (425 gr)
BTU/HR[1] | HP	1160 | 1/4
SHIPPING DATA	
Depth Crated in.	40 (101.6 cm)
Height Crated in.	85 (215.9 cm)
Length Crated in.	37 (94 cm)
Volume Crated cu. ft.	73 (2067.1 l)
Net Weight lbs.	305 (138.4 kg)
Gross Weight lbs.	350 (158.8 kg)

NOTES:
1. BTU/HR based on a 90°F ambient (32°C) and -20°F (-28.9°C) evaporator

Equipped with one NEMA 5-15P Plug

CAD and/or Revit Files Available