

DESIGNER LINE FREEZER

Model: DL1FE-HD

1-Section Extra-Wide Reach-In Freezer (0°F) with Solid Half Doors

DL1FE-HD - Stainless steel front, aluminum end panels and interior
 DL1FE-SA-HD - Stainless steel exterior, aluminum interior
 DL1FE-SS-HD - Stainless steel exterior and interior
Designed to maintain NSF-7 temperatures in 100°F ambient.



Designer Line

Options and Accessories

(upcharge and lead times may apply)

Stainless steel case back	Pass-Thru
Additional epoxy-coated steel shelves	Shallow depth
Chrome or stainless steel shelves	Hinged glass doors
Pan slide assemblies	Increased refrigeration systems
Rehinging of doors (consult factory)	Special electrical req. (consult factory)
Expansion valve system	Correctional Facility Options
Casters	<ul style="list-style-type: none"> One way security screws
Dial thermometer	<ul style="list-style-type: none"> Locking hasp (lock not included)
Remote models	<ul style="list-style-type: none"> Stainless steel mesh cover
Custom laminates	<ul style="list-style-type: none"> Coverless hinges
Full door	

Consult factory for other model configurations, options and accessories.

Continental
 Refrigerator

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539 Dunksferry Road
 Bensalem, PA 19020
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Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

Standard Model Features

REFRIGERATION SYSTEM

Environmentally-safe R-404A refrigerant

Self contained, performance-rated “plug” refrigeration system

Refrigeration system is readily accessible on top of cabinet, separate from the “food zone”

Automatic, hot gas condensate evaporator

CABINET ARCHITECTURE

3” non-CFC polyurethane foam insulation

Chrome-plated flow line handles

Cam action, lift off hinges

Self-closing doors

Magnetic snap-in door gaskets

Cylinder lock in door

Heavy-duty, epoxy-coated steel shelves

Adjustable 6” stainless steel legs

MODEL FEATURES

LED interior lighting

External digital thermometer

Energy saving switch for door heaters

Top and side air distribution ducts

Cabinet upper side panels and refrigeration “plug” system can be removed and reinstalled at job site

Automatic electric defrost

APPROVAL:

Model Specifications

DIMENSIONAL DATA

Net Capacity (cu. ft.)	22 (623 cu l)
Width, Overall (in.)	28 1/2 (724 mm)
Depth, Overall (incl. handles) (in.)	35 3/8 (899 mm)
Depth [less doors] (in.)	32 (813 mm)
Depth [doors open 90°] (in.)	58 (1473 mm)
Clear Door Width (in.)	21 7/8 (556 mm)
Clear Half Door Height (in.)	27 1/2 (699 mm)
Height, Overall (incl. 6" legs) (in.)	83 1/4 (2115 mm)
No. of Door(s)	2
No. of Shelves	3
Shelf Area (sq. ft.)	20.4 (1.9 sq m)
Tray Slide Capacity	24 ea.

REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/3
Capacity (BTU/Hr)*	1590

ELECTRICAL DATA

Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3
Total Amps (int'l)	6.3 (3.8)
Defrost Amps (int'l)	4.3 (2.2)
10 ft. Cord/Plug [attached] (int'l)	Yes (No)

SHIPPING DATA

Height - Crated (in.)	85 1/2 (2172 mm)
Width - Crated (in.)	31 5/8 (803 mm)
Depth - Crated (in.)	42 (1067 mm)
Volume - Crated (cu. ft.)	63 (1784 cu l)
Weight Std - Crated (lbs.)	355 (161 kg)
Weight SS - Crated (lbs.)	415 (188 kg)
Weight Std - Uncrated (lbs.)	255 (116 kg)
Weight SS - Uncrated (lbs.)	315 (143 kg)

* Rating @ -15°F evaporator, 90°F ambient

Figures in parentheses reflect metric equivalents rounded to the nearest whole millimeter.



Equipped with one NEMA-5-15P Plug
(varies by country)

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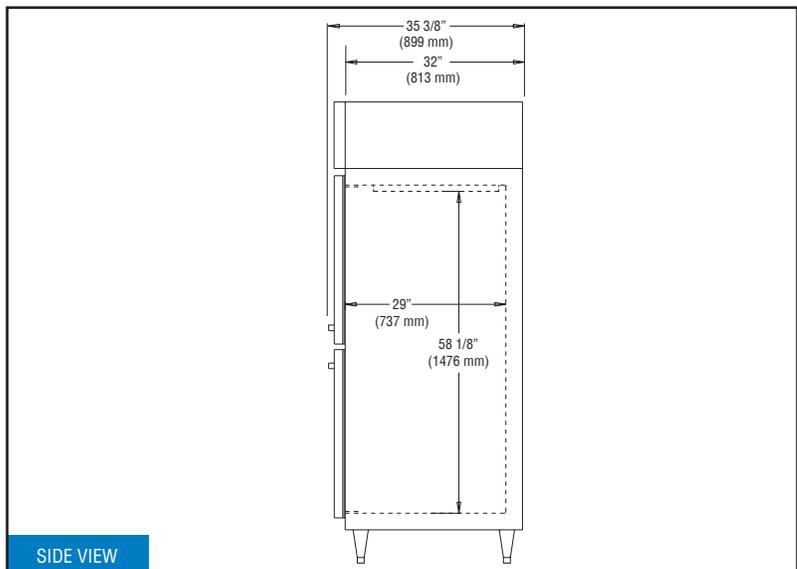
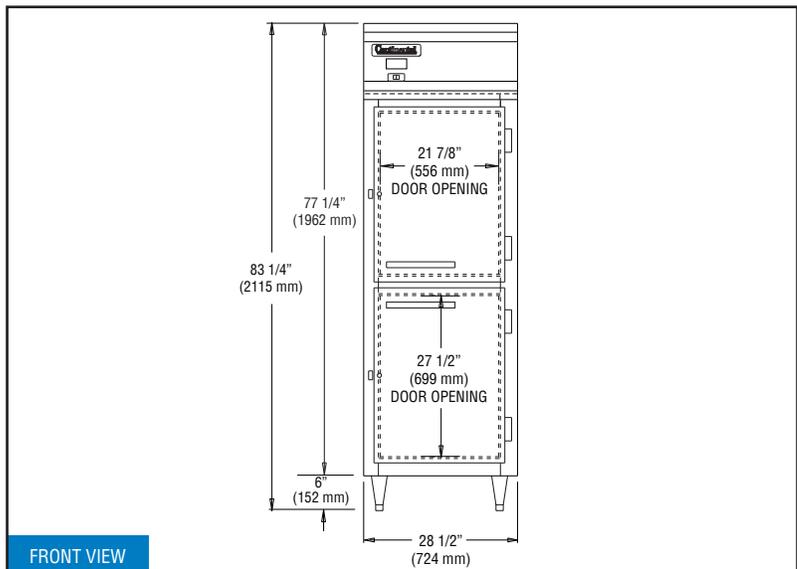
Due to our continued efforts in developing innovative products, specifications subject to change without notice.



MADE IN THE U.S.A.

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Model Plan Views



IMPORTANT NOTE: If the cabinet is located directly against a wall and/or under a low ceiling, a minimum clearance of 12" is required.

REFRIGERATION SYSTEM

A "performance rated", air-cooled, hermetically sealed, capillary-type refrigeration system is installed on the top of each freezer. Plasticized fin coil and air circulation fans are contained within a concealed "plug"-type insulated housing, readily accessible on top of the cabinet and separate from the food zone to increase food storage capacity. The entire "plug" system is fully charged with environmentally safe R-404A refrigerant and mounted on a sturdy steel, rail-type base which can be easily removed if refrigerator conversion is desired. Freezers are designed to maintain 0°F (-18° Centigrade) while operating with an unrestricted air supply in a maximum ambient temperature of 100°F. All condensate water is evaporated by an automatic, non-electric, corrosion-resistant condensate evaporator. A strict quality-assurance team inspects all materials and components to certify that each model conforms to the most exacting standards. All models are factory performance-tested for a minimum of 16 hours prior to crating.

INSULATION

All cabinet walls, top and bottom have high density, foamed-in-place, non-CFC polyurethane insulation.

SHELVING

Shelves are designed for heavy-duty use with .306" diameter frame and brace members and .140" diameter fill wires spaced 3/4" apart. Shelves are welded steel and epoxy-coated for a durable, long, rust-free service life. Adjustments are in 1 inch increments and a wide door opening allows the use of a variety of optional pan and tray slide types.

CABINET CONSTRUCTION

All materials are of top quality, assembled to conform with strict quality-assurance requirements. The cabinet front is constructed of heavy-gauge polished stainless steel for durability. All cabinet joints and seams are sealed vapor-tight. Case is of all metal, welded construction and internally supported and braced for a rigid unit construction. Cabinet design eliminated overlapping panels with raw edges. Cabinet body is insulated with non-CFC, foamed-in-place polyurethane foam with an average thickness of 3 inches to ensure increased energy efficiency. Full-length louvered air grille located above the doors allows equal air circulation to the condensing unit. Easily removable, low-wattage, anti-sweat door heaters concealed by a non-metallic, non-conductive, high-impact thermal breaker strip eliminate condensate build-up on the cabinet front. Automatic interior lighting is controlled by door openings. Cabinets are equipped with 6 inch adjustable stainless steel legs.

DOOR CONSTRUCTION

Solid hinged door shells are constructed of heavy-gauge stainless steel and are internally braced and urethane-foam-insulated for rigidity. Door corners are welded construction and polished. Replaceable snap-in door gaskets are self-adjusting, heavy-duty, magnetic type. Door handles and hinges are chrome-plated and non-corrosive. Doors are provided with a built-in cylinder lock. Hinges are cam action, lift-off type featuring positive safety stop at 120 degrees.