

DESIGNER LINE FREEZER

Model: DL1F

1-Section Reach-In Freezer (0°F)
with Solid Door

DL1F - Stainless steel front, aluminum end panels and interior
DL1F-SA - Stainless steel exterior, aluminum interior
DL1F-SS- Stainless steel exterior and interior
Designed to maintain NSF-7 temperatures in 100°F ambient.



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
Smooth, polished chrome workflow door handle
Cam action, lift off hinges
Self-closing door
Magnetic snap-in door gasket
Cylinder lock in door
Heavy-duty, epoxy-coated steel shelves
Adjustable 6” stainless steel legs

MODEL FEATURES

LED interior lighting
Electronic controller w/digital display & hi-low alarm
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
Rehinging of door (in the field)

Options and Accessories

(upcharge and lead times may apply)

Stainless steel case back	Shallow depth
Add'l epoxy-coated steel shelves	Hinged glass door
Chrome or stainless steel shelves	Increased refrigeration systems
Pan slide assemblies	Special electrical req. (consult factory)
Expansion valve system	Correctional Facility Options
Casters	• One way security screws
Custom laminates	• Locking hasp (lock not included)
Half doors	• Stainless steel mesh cover
Pass-Thru	• Coverless hinges

Consult factory for other model configurations, options and accessories.

Continental
Refrigerator

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Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

APPROVAL:

Model Specifications

DIMENSIONAL DATA

Net Capacity (cu. ft.)	21 (595 cu l)
Width, Overall (in.)	26 (660 mm)
Depth, Overall (in.) (incl. handle)	35 3/8 (899 mm)
Depth [less door] (in.)	32 (813 mm)
Depth [door open 90°] (in.)	55 1/2 (1410 mm)
Clear Door Width (in.)	19 3/8 (492 mm)
Clear Door Height (in.)	58 5/8 (1489 mm)
Height, Overall (in.) (incl. 6" legs)	83 1/4 (2115 mm)
No. of Doors	1
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.)	65 (1841 cu l)
Weight Std - Crated (lbs.)	335 (152 kg)
Weight SS - Crated (lbs.)	395 (179 kg)
Weight Std - Uncrated (lbs.)	235 (107 kg)
Weight SS - Uncrated (lbs.)	295 (134 kg)

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

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



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.



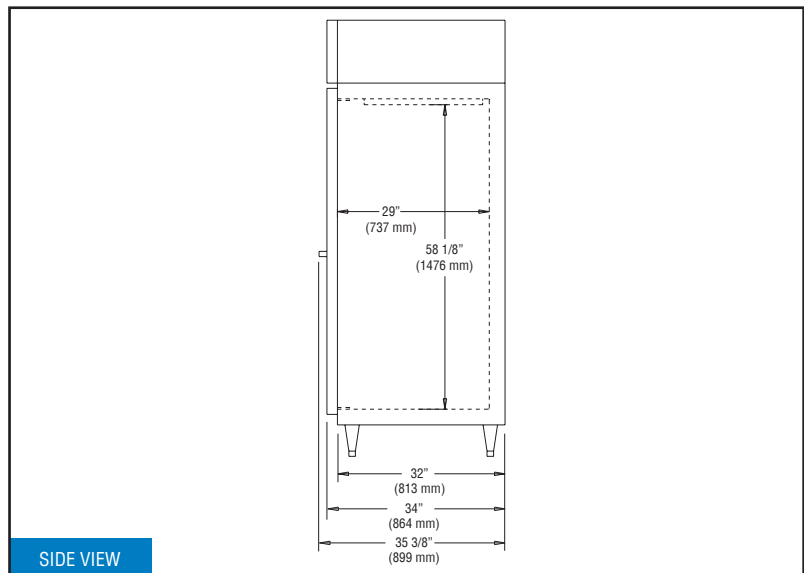
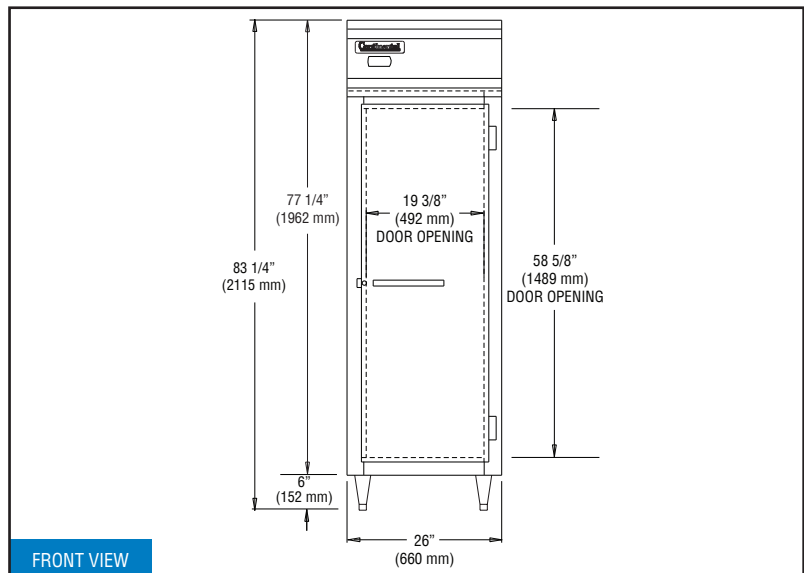
Intertek



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 on top and 3" on sides and rear.

REFRIGERATION SYSTEM

A "performance rated", air-cooled, hermetically sealed, capillary-type refrigeration system is installed on the top of each refrigerator. 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 12 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. Cabinets are equipped with 6 inch adjustable stainless steel legs.

DOOR CONSTRUCTION

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