

# DESIGNER LINE FREEZER

**Model: DL1FE**

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

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



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 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  
 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  
 Rehinging of door (in the field)

## 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
Expansion valve system	Special electrical req. (consult factory)
Casters	<b>Correctional Facility Options</b>
Dial thermometer	• One way security screws
Remote models	• Locking hasp (lock not included)
Custom laminates	• Stainless steel mesh cover
Half doors	• Coverless hinges

Consult factory for other model configurations, options and accessories.

**Continental**  
 Refrigerator

Toll-Free: 800-523-7138  
 Phone: 215-244-1400  
 Fax: 215-244-9579

539 Dunksferry Road  
 Bensalem, PA 19020  
[www.continentalrefrigerator.com](http://www.continentalrefrigerator.com)

APPROVAL:

## Model Specifications

### DIMENSIONAL DATA

Net Capacity (cu. ft.)	22 (623 cu l)
Width, Overall (in.)	28 1/2 (724 mm)
Depth, Overall (incl. handle) (in.)	35 3/8 (899 mm)
Depth [less door] (in.)	32 (813 mm)
Depth [door open 90°] (in.)	58 (1473 mm)
Clear Door Width (in.)	21 7/8 (556 mm)
Clear Door Height (in.)	58 5/8 (1489 mm)
Height, Overall (incl. 6" legs) (in.)	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.)	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 unit.



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

# Continental

Refrigerator

Toll-Free: 800-523-7138  
Phone: 215-244-1400  
Fax: 215-244-9579

539 Dunksferry Road  
Bensalem, PA 19020  
[www.continentalrefrigerator.com](http://www.continentalrefrigerator.com)

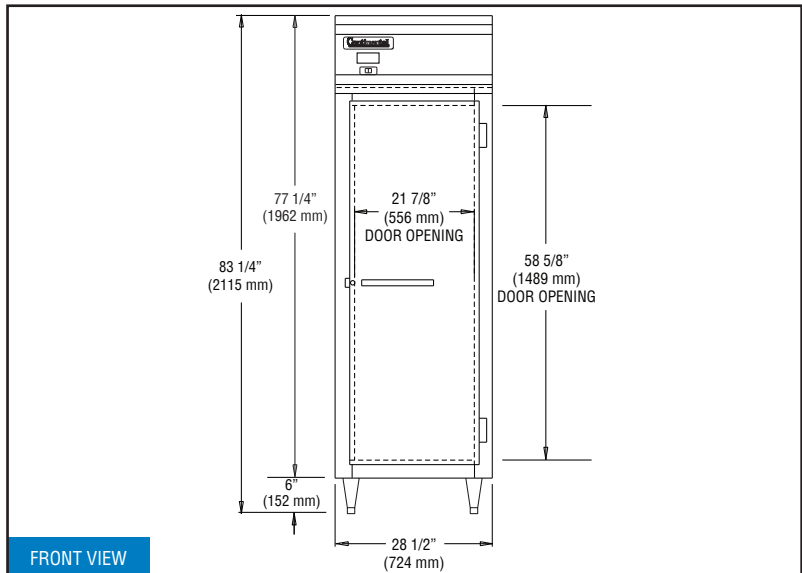
Due to our continued efforts in developing innovative products, specifications subject to change without notice.



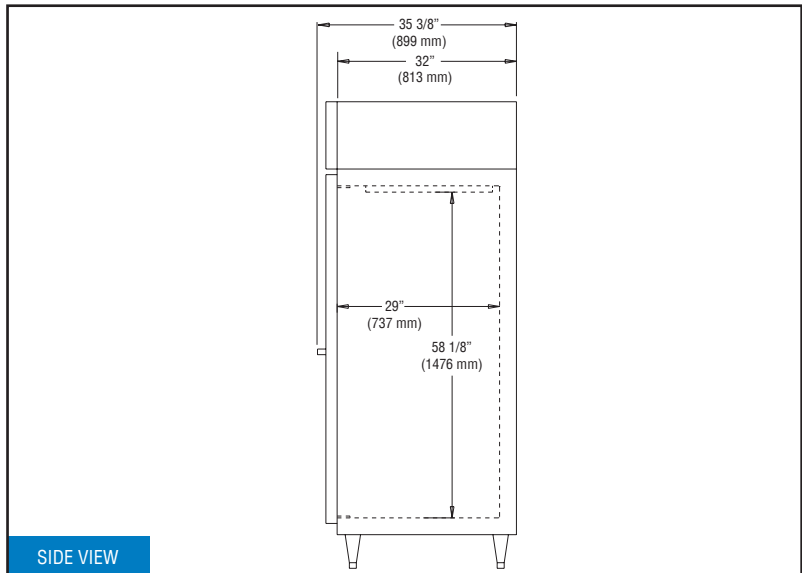
MADE IN THE U.S.A.

© Copyright 2014. Continental Refrigerator.  
A Division of National Refrigeration & Air Conditioning Products, Inc.

## Model Plan Views



FRONT VIEW



SIDE VIEW

**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.