

# DESIGNER LINE REFRIGERATOR/FREEZER

## Model: DL1RFS-HD

1-Section Over/Under Dual Temp  
Reach-In Refrigerator/Freezer (0°F)  
Shallow Depth

**DL1RFS-HD** - Stainless steel front, aluminum end panels and interior  
**DL1RFS-SA-HD** - Stainless steel exterior, aluminum interior  
**DL1RFS-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	Hinged glass doors (consult factory)
Add'l epoxy-coated steel shelves	Increased refrigeration systems
Chrome or stainless steel shelves	Special electrical req. (consult factory)
Rehinging of doors (consult factory)	<b>Correctional Facility Options</b>
Expansion valve system	<ul style="list-style-type: none"> <li>One way security screws</li> </ul>
Wine display	<ul style="list-style-type: none"> <li>Locking hasp (lock not included)</li> </ul>
Casters	<ul style="list-style-type: none"> <li>Stainless steel mesh cover</li> </ul>
Custom laminates	<ul style="list-style-type: none"> <li>Coverless hinges</li> </ul>

Consult factory for other model configurations, options and accessories.

**Continental**<sup>®</sup>  
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)

Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

### Standard Model Features

#### REFRIGERATION SYSTEM

Environmentally-safe R-134a refrigerant (refrigerator)  
 Environmentally-safe R-404A refrigerant (freezer)  
 Separate, self contained, performance-rated refrigeration systems  
 Automatic, electric condensate evaporator

#### CABINET ARCHITECTURE

3" non-CFC polyurethane foam insulation  
 Smooth, polished chrome workflow door 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  
 Electronic controllers w/ digital display & hi-low alarm  
 Automatic electric defrost (freezer section)

APPROVAL:

## Model Specifications

### DIMENSIONAL DATA

Net Capacity (cu. ft.)	8/8 (227/227 cu l)
Width, Overall (in.)	26 (660 mm)
Depth, Overall (in.) (incl. handles)	29 1/4 (743 mm)
Depth [less doors] (in.)	25 7/8 (657 mm)
Depth [doors open 90°] (in.)	49 1/2 (1257 mm)
Clear Door Width (in.)	19 3/8 (492 mm)
Clear Half Door Height (in.)	27 1/2 (699 mm)
Height, Overall (in.) (incl. 6" legs)	83 1/4 (2115 mm)
No. of Doors	2
No. of Shelves	4
Shelf Area (sq. ft.)	20.4 (1.9 sq m)

### REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/5, 1/4
Capacity (BTU/Hr)*	1725 / 1250

### ELECTRICAL DATA

Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3 / 3
Total Amps (int'l)	5.5 (3.1) / 4.8 (2.9)
Defrost Amps (int'l)	5.2 (2.6)
(2) 10 ft. Cord/Plug [attach.] (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.)	400 (181 kg)
Weight SS - Crated (lbs.)	460 (209 kg)
Weight Std - Uncrated (lbs.)	300 (136 kg)
Weight SS - Uncrated (lbs.)	360 (163 kg)

\* Rating @ +25°F evaporator, 90°F ambient (refrigerator)

\* Rating @ -15°F evaporator, 90°F ambient (freezer)

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



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

# Continental

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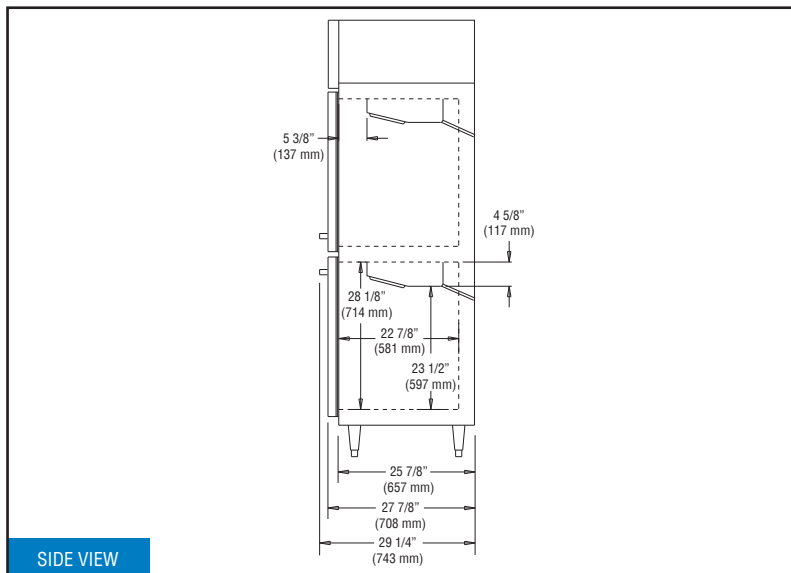
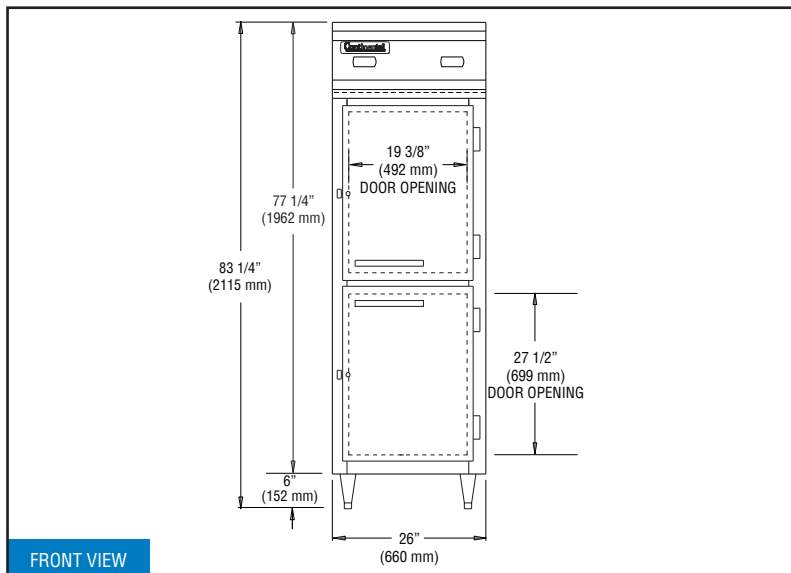
Due to our continued efforts in developing innovative products, specifications subject to change without notice.



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 on top and 3" on sides and rear.

### REFRIGERATION SYSTEM

Two "performance rated", air-cooled, hermetically sealed, capillary-type refrigeration systems are installed on the top of each dual temp. Plasticized fin coil and air circulation fans are contained within an easily accessible, low-profile interior ceiling mounted housing. Both refrigeration systems are fully charged with refrigerant and are evenly matched providing equal air distribution. Refrigerator sections are designed to maintain 38°F-40°F (3°-5° Centigrade), and Freezer sections 0°F (-18° Centigrade) while operating with an unrestricted air supply in a maximum ambient temperature of 100°F. Freezer systems have an automatic electric defrost timer which initiates defrost cycles at predetermined intervals. All condensate water is directed to the cabinet bottom for connection to an automatic thermostatically-controlled evaporator which is supplied with each model. 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. Automatic interior lighting is activated by an easily accessible interior switch. 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 built-in cylinder locks which are keyed alike. Hinges are cam action, lift-off type featuring positive safety stop at 120 degrees.