

# DESIGNER LINE REFRIGERATOR

**Model: DL1RS**

## 1-Section Reach-In Refrigerator Shallow Depth

**DL1RS** - Stainless steel front, aluminum end panels and interior  
**DL1RS-SA** - Stainless steel exterior, aluminum interior  
**DL1RS-SS** - Stainless steel exterior and interior  
**Designed to maintain NSF-7 temperatures in 100°F ambient.**



### Standard Model Features

#### REFRIGERATION SYSTEM

Environmentally-safe R-134a 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 heater  
 Top and side air distribution ducts  
 Cabinet upper side panels and refrigeration “plug” system can be removed and reinstalled at job site

### Options and Accessories

(upcharge and lead times may apply)

Stainless steel case back	Pass-Thru
Additional epoxy-coated steel shelves	Standard depth
Chrome or stainless steel shelves	Hinged glass door
Rehinging of door (consult factory)	Increased refrigeration systems
Expansion valve system	Special electrical req. (consult factory)
Wine display	<b>Correctional Facility Options</b>
Casters	• One way security screws
Dial thermometer	• Locking hasp (lock not included)
Remote models	• Stainless steel mesh cover
Custom laminates	• Coverless hinges
Half doors	

Consult factory for other model configurations, options and accessories.

**Continental**  
Refrigerator

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

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

Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

APPROVAL:

## Model Specifications

### DIMENSIONAL DATA

Net Capacity (cu. ft.)	16 (453 cu l)
Width, Overall (in.)	26 (660 mm)
Depth, Overall (incl. handle) (in.)	29 1/4 (743 mm)
Depth [less door] (in.)	25 7/8 (657 mm)
Depth [door open 90°] (in.)	49 1/2 (1257 mm)
Clear Door Width (in.)	19 3/8 (492 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)

### REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/4
Capacity (BTU/Hr)*	1940

### ELECTRICAL DATA

Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3
Total Amps (int'l)	5.5 (3.5)
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.)	300 (136 kg)
Weight SS - Crated (lbs.)	380 (172 kg)
Weight Std - Uncrated (lbs.)	220 (100 kg)
Weight SS - Uncrated (lbs.)	280 (127 kg)

\* Rating @ +25°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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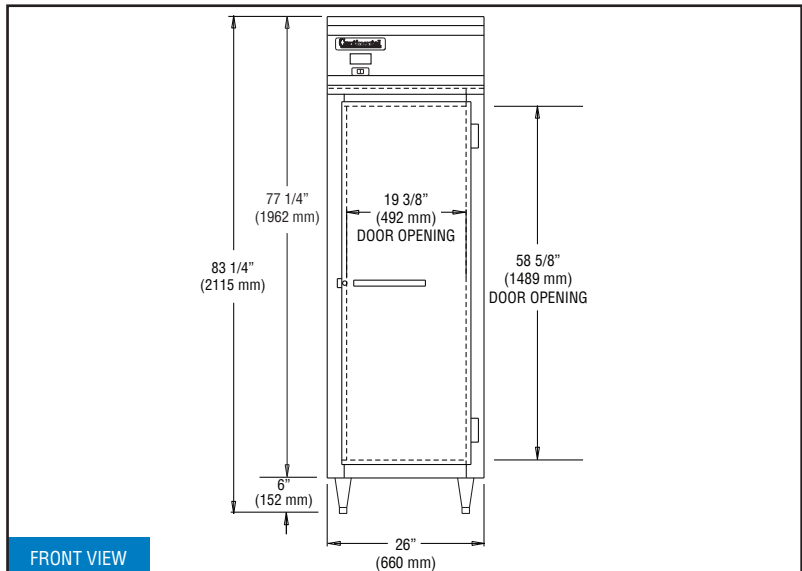
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Due to our continued efforts in developing innovative products, specifications subject to change without notice.

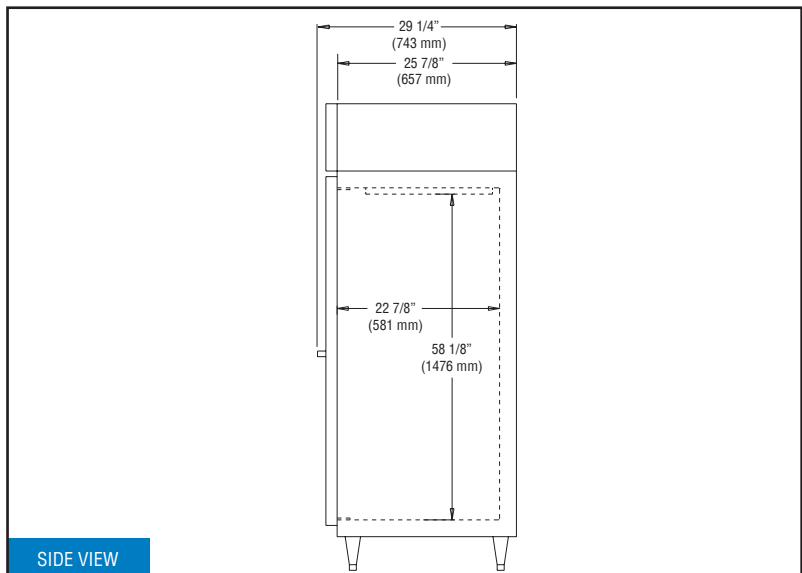


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## Model Plan Views



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 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-134a refrigerant and mounted on a sturdy steel, rail-type base which can be easily removed if freezer conversion is desired. Refrigerators are designed to maintain 38°F-40°F (3°-5° 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 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.