

# DESIGNER LINE DISPLAY REFRIGERATOR

## Model: DL1RS-GD

### 1-Section Display Reach-In Refrigerator with Hinged Glass Doors Shallow Depth

**DL1RS-GD** - Stainless steel front, aluminum end panels and interior

**DL1RS-SA-GD** - Stainless steel exterior, aluminum interior

**DL1RS-SS-GD** - 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	Standard depth
Add'l epoxy-coated steel shelves	Pass-Thru (consult factory)
Chrome or stainless steel shelves	Half glass doors
Rehinging of door (consult factory)	Solid doors (full or half)
Expansion valve system	Increased refrigeration systems
Wine display	Special electrical req. (consult factory)
Casters	

Consult factory for other model configurations, options and accessories.

Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

#### Standard Model Features

##### REFRIGERATION SYSTEM

Environmentally-safe R-134a refrigerant

Self contained, performance-rated refrigeration system

Automatic, electric 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

Triple-pane, tempered hinged glass doors

Adjustable 6" stainless steel legs

##### MODEL FEATURES

LED interior lighting

Electronic controller w/digital display & hi-low alarm

\* Coil housing in cabinet zone and automatic, electric condensate in lieu of hot gas condensate.

**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.)	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	4
Shelf Area (sq. ft.)	20.4 (1.9 sq m)

### REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/3
Capacity (BTU/Hr)*	2560

### ELECTRICAL DATA

Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3
Total Amps (int'l)	8.1 (5.6)
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.)	305 (138 kg)
Weight SS - Crated (lbs.)	385 (175 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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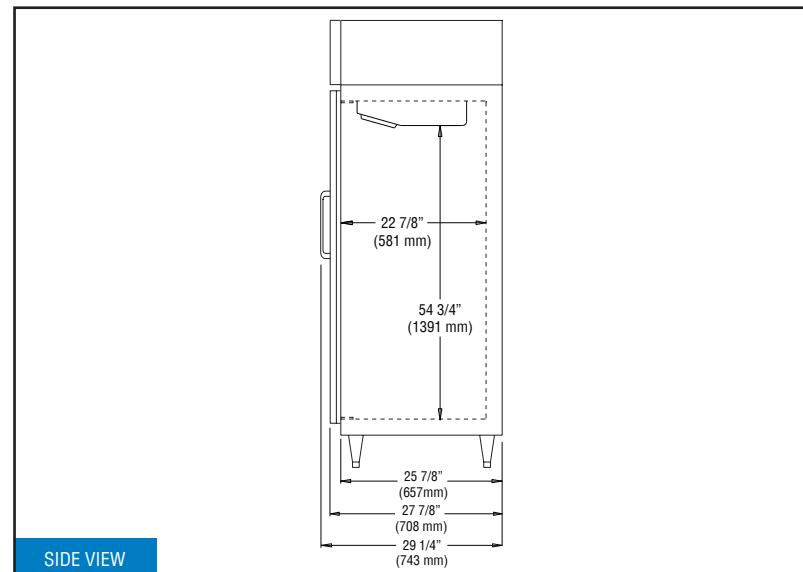
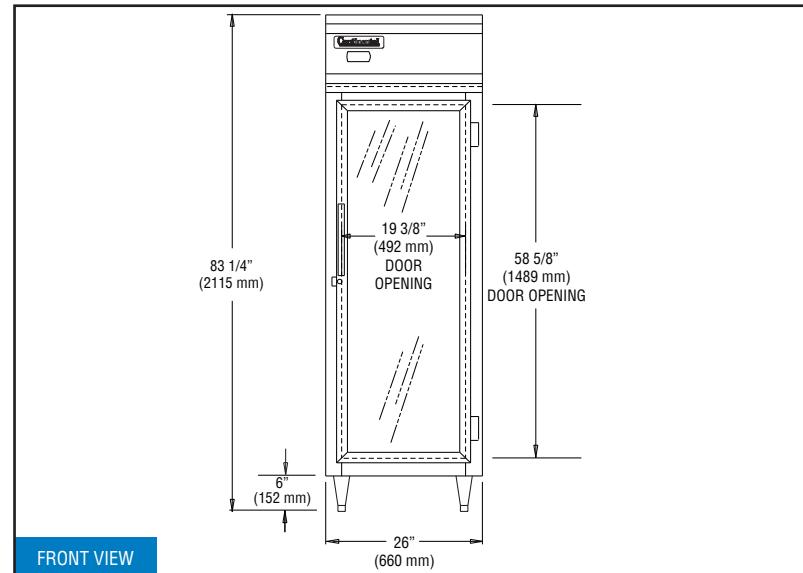
Due to our continued efforts in developing innovative products, specifications subject to change without notice.



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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 an easily accessible, low profile, interior ceiling mounted housing. Refrigeration system is fully charged with environmentally-safe R-134a refrigerant. 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 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. Cabinets are equipped with 6 inch adjustable stainless steel legs.

### DOOR CONSTRUCTION

Hinged glass door: triple-pane, tempered glass is encased by a heated, heavy-duty aluminum extruded frame. 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.