

# DESIGNER LINE ROLL-THRU REFRIGERATOR

**Model: DL1RI-RT-E**

## 1-Section Extra-High Roll-Thru Refrigerator with 72" Cart Capacity

Standard - Stainless steel front, aluminum end panels and interior  
 Suffix SA- Stainless steel exterior, aluminum interior  
 Suffix SS - Stainless steel exterior and interior



### Options and Accessories

(upcharge and lead times may apply)

Stainless steel case back	Hinged glass doors
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>
Dial thermometer	• One way security screws
Remote models	• Locking hasp (lock not included)
Custom laminates	• Stainless steel mesh cover
Half doors	• Coverless hinges
Roll-In	

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)

Project Name:

Model Specified:

Location:

Item No:

Quantity:

AIA #:

SIS #:

### Standard Model Features

#### REFRIGERATION SYSTEM

- Environmentally-safe R-134a refrigerant
- Self contained, performance-rated "plug" refrigeration system
- Automatic hot gas condensate evaporator
- Unique air flow distribution ducts evenly distributes air to all pan levels
- Refrigeration system is accessible on top of cabinet, separate from the food zone

#### CABINET ARCHITECTURE

- Removable stainless steel rack guides
- Removable stainless steel ramps
- Reinforced stainless steel floor
- 3" non-CFC polyurethane foam insulation
- Chrome-plated flow line handles
- Cam action, lift off hinges
- Magnetic snap-in door gaskets
- Cylinder lock in door
- Self-closing doors
- 72 1/2" high door openings (72"H rack capacity\*)

#### Standard Finish

Stainless steel front, aluminum end panels and interior

#### -SA Finish

Stainless steel exterior, aluminum interior

#### -SS Finish

Stainless steel exterior and interior

#### MODEL FEATURES

- External digital thermometer
- Energy saving switch for door heaters
- Expansion valve system

\* Racks not supplied

**IMPORTANT NOTE:** Cabinet upper side panels and refrigeration "plug" system can be easily removed and reinstalled at installation site where space limitations are confining.

APPROVAL:

## Model Specifications

### DIMENSIONAL DATA

Net Capacity (cu. ft.)	34 (963 cu l)
Width, Overall (in.)	35 1/4 (895 mm)
Depth, Overall (incl. handles) (in.)	38 3/4 (984 mm)
Depth [less door] (in.)	32 (813 mm)
Depth [door open 90°] (in.)	98 (2489 mm)
Clear Door Width (in.)	27 3/8 (695 mm)
Clear Full Door Height (in.)	72 1/2 (1842 mm)
Height, Overall (in.)	92 (2337 mm)
No. of Door(s)	2
Rack Capacity**	1 ea.

### REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/2
Capacity (BTU/Hr)*	2980

### ELECTRICAL DATA

Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3
Total Amps (int'l)	11.6 (8.5)
10 ft. Cord/Plug [attached] (int'l)	Yes (No)

### SHIPPING DATA

Height - Crated (in.)	97 (2464 mm)
Width - Crated (in.)	43 (1092 mm)
Depth - Crated (in.)	42 (1067 mm)
Volume - Crated (cu. ft.)	98 (2489 cu l)
Weight Std - Crated (lbs.)	495 (225 kg)
Weight SS - Crated (lbs.)	600 (272 kg)
Weight Std - Uncrated (lbs.)	410 (186 kg)
Weight SS - Uncrated (lbs.)	500 (227 kg)

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

\*\* Maximum rack size including wheels - 27"W x 29"D x 72"H

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



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

# Continental

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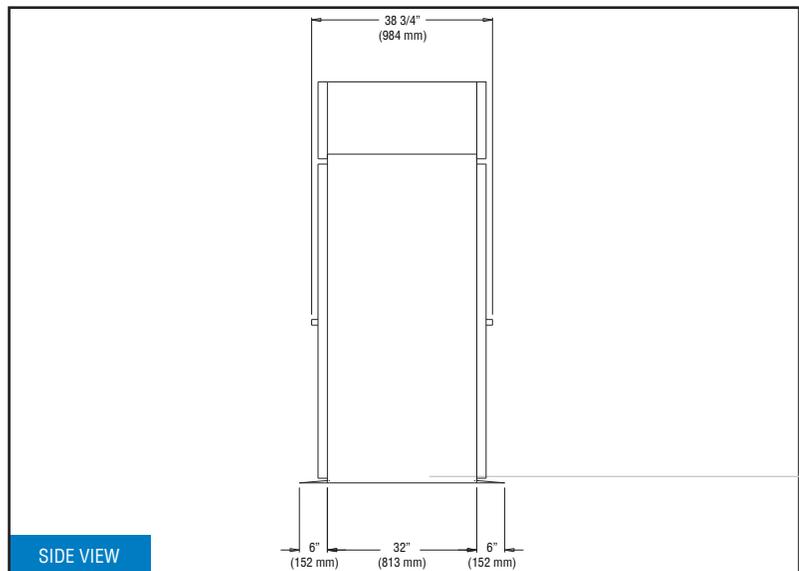
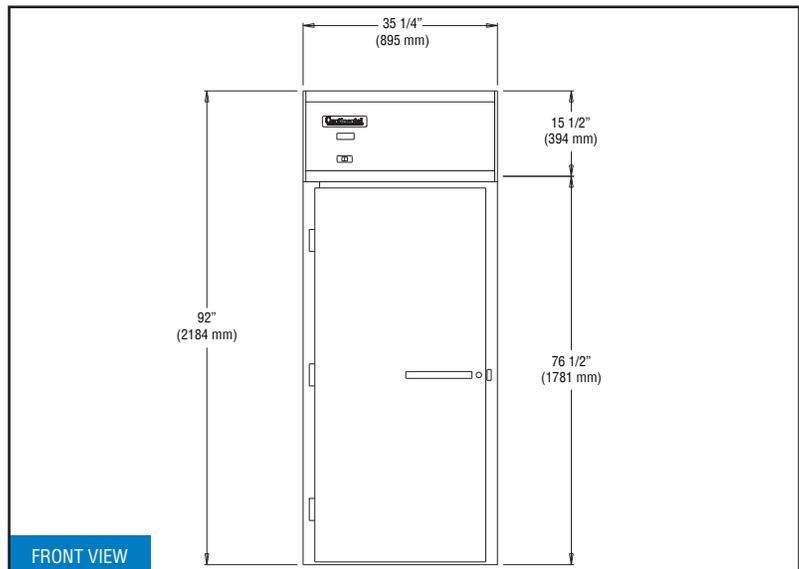
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Due to our continued efforts in developing innovative products, specifications subject to change without notice.



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## Model Plan Views



**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.

### 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 an easily removable, stainless steel ramp and interior rack guides.

### 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.