# DESIGNER LINE REFRIGERATOR

## Model: DL3RE-HD

# 3-Section Extra-Wide Reach-In Refrigerator with Half Doors

DL3RE-HD - Stainless steel front, aluminum end panels and interior DL3RE-SA-HD - Stainless steel exterior, aluminum interior DL3RE-SS-HD - Stainless steel exterior and interior Designed to maintain NSF-7 temperatures in 100°F ambient.



### **Options and Accessories**

(upcharge and lead times may apply)		
Stainless steel case back	Full doors	
Additional epoxy-coated steel shelves	Pass-Thru	
Chrome or stainless steel shelves	Hinged glass doors	
Pan slide assemblies	Increased refrigeration systems	
Rehinging of doors (consult factory)	Special electrical req. (consult factory)	
Expansion valve system	Correctional Facility Options	
Wine display	One way security screws	
Casters	Locking hasp (lock not included)	
Dial thermometer	Stainless steel mesh cover	
Remote models	Coverless hinges	
Custom laminates		

Consult factory for other model configurations, options and accessories.



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

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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 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 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 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

**APPROVAL:** 

#### **Model Specifications**

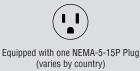
#### **Model Plan Views**

#### **DIMENSIONAL DATA**

DIMENSIONAL DATA	
Net Capacity (cu. ft.)	75 (2124 cu l)
Width, Overall (in.)	85 1/2 (2172 mm)
Depth, Overall (incl. handles) (in.)	35 3/8 (899 mm)
Depth [less doors] (in.)	32 (813 mm)
Depth [doors open 90°] (in.)	58 (1473 mm)
Clear Door Width (in.)	21 7/8 (556 mm)
Clear Half Door Height (in.)	27 1/2 (699 mm)
Height, Overall (incl. 6" legs) (in.)	83 1/4 (2115 mm)
No. of Half Doors	6
No. of Shelves	9
Shelf Area (sq. ft.)	61.2 (5.7 sq m)
Tray Slide Capacity (per half sect.)	11 ea.
REFRIGERANT DATA	
Condensing Unit Size (H.P.)	1/2
Capacity (BTU/Hr)*	4010
ELECTRICAL DATA	
Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3
Total Amps (int'l)	13.1 (8.6)
10 ft. Cord/Plug [attached] (int'l)	Yes (No)
SHIPPING DATA	
Height - Crated (in.)	85 1/2 (2172 mm)
Width - Crated (in.)	90 (2286 mm)
Depth - Crated (in.)	42 (1067 mm)
Volume - Crated (cu. ft.)	187 (5295 cu l)
Weight Std - Crated (lbs.)	795 (361 kg)
Weight SS - Crated (lbs.)	915 (415 kg)
Weight Std - Uncrated (lbs.)	590 (268 kg)
Weight SS - Uncrated (lbs.)	715 (324 kg)
* Dating @ . 25% avanarator 00% ambiant	

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

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





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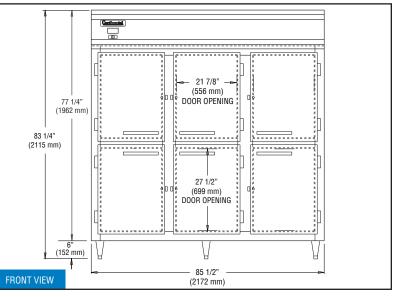
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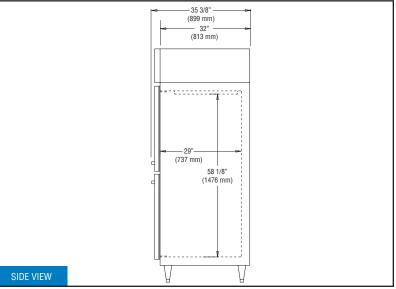
Due to our continued efforts in developing innovative products, specifications subject to change without notice.





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**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 in-stalled on the top of each refrigerator. Plasticized fin coil and air circulation fans are contained within a concealed "plug"-type insulated housing, read-ily accessible on top of the cabinet and separate from the food zone to increase food storage ca-pacity. The entire "plug" system is fully charged with environmentally safe R-134a refrigerant and populated on a church ycter. Fail-two bace which can 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 unre-(3°-5° Centigrade) while operating with an unre-stricted air supply in a maximum ambient tempera-ture 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" di-ameter 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 trav slide types.

#### **CABINET CONSTRUCTION**

All materials are of top quality, assembled to con-form 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 aver-age 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 heavygauge 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.