# DESIGNER LINE REFRIGERATOR/FREEZER

# Model: DL2RFES-HD

# 2-Section Dual Temp Extra-Wide Reach-In Refrigerator/Freezer (0°F) Shallow Depth with Half Doors

DL2RFES-HD - Stainless steel front, aluminum end panels and interior DL2RFES-SA-HD - Stainless steel exterior, aluminum interior DL2RFES-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	Standard depth	
Add'l epoxy-coated steel shelves	Hinged glass doors	
Chrome or stainless steel shelves	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)	
Custom laminates	Stainless steel mesh cover	
Full doors	Coverless hinges	
Pass-Thru		

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:	
ltem 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 "Plug" refrigeration systems

Refrigeration system is readily accessible on top of cabinet, separate from the "food zone" to increase storage capacity

Automatic, hot gas 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

Automatic electric defrost (freezer section)

Unique air duct system for optimum air flow

Cabinet upper side panels and refrigeration "plug" system can be easily removed and reinstalled at job site

APPROVAL:

### Model Specifications

#### Model Plan Views

#### **DIMENSIONAL DATA**

DIMENSIONAL DATA	
Net Capacity (cu. ft.)	22/22 (623/623 cu l)
Width, Overall (in.)	57 (1448 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.)	51 1/8 (1299 mm)
Clear Door Width (in.)	21 7/8 (556 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	4
No. of Shelves	6
Shelf Area (sq. ft.)	40.8 (3.8 sq m)
REFRIGERANT DATA	
Condensing Unit Size (H.P.)	1/4, 1/3
Capacity (BTU/Hr)*	1940 / 1590
ELECTRICAL DATA	
Voltage (int'l)	115/60/1 (220/50/1)
Feed Wires (incl. ground)	3, 3
Total Amps (int'l)	5.5 (3.5), 6.3 (3.8)
Defrost Amps (int'l)	4.3 (2.2)
(2) 10 ft. Cord/Plug [attach.] (int'l)	Yes (No)
SHIPPING DATA	
Height - Crated (in.)	85 1/2 (2172 mm)
Width - Crated (in.)	64 (1626 mm)
Depth - Crated (in.)	42 (1067 mm)
Volume - Crated (cu. ft.)	133 (3766 cu l)
Weight Std - Crated (lbs.)	580 (263 kg)
Weight SS - Crated (lbs.)	655 (297 kg)
Weight Std - Uncrated (lbs.)	405 (184 kg)
Weight SS - Uncrated (lbs.)	485 (220 kg)
* Rating @ +25°F evaporator, 90°F ambient (refrigerator)	

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)



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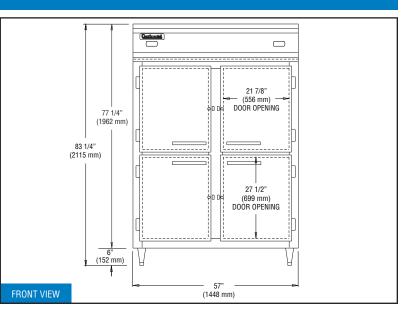
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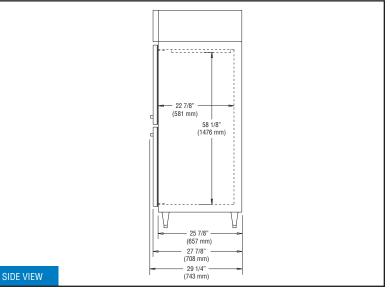
Due to our continued efforts in developing innovative products, specifications subject to change without notice.





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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 on top and 3" on sides and rear.

**REFRIGERATION SYSTEM** Two "performance rated", air-cooled, hermetically sealed, capillary-type refrigeration systems are in-stalled on the top of each dual temp. 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 food zone to increase food storage capacity. Both "plug" systems are fully charged with refrig-erant and mounted on a sturdy steel, rail-type base which can be easily removed. Refrigerator sections are designed to maintain 38°F-40°F (3°-5° Centi-grade), and Freezer sections 0°F (-18° Centigrade) while operating with an unrestricted air supply in a maximum ambient temperature of 100°F. Freezer "Plug" systems have an automatic electric defrost timer which initiates defrost cycles at prodeter-mined intervals. All condensate water is evaporated mined intervals. 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 cer-tify that each model conforms to the most exacting standards. All models are factory performance-tested for a minimum of 12 hours prior to crating.

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 in-crements and a wide door opening allows the use of a variety of optional pan and tray slide types.

#### CABINET CONSTRUCTION

**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 sup-ported 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 ener-gy 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-me-tallic, non-conductive, high-impact thermal breaker tallic, 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 gauge statiless steer and are internally praced 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.