

# REACH-IN FREEZER (0°F)

**Model: D1FEN**

*Designer-line*

## 1-Section Extra-Wide Reach-In Freezer

**D1FEN** - Stainless steel front, aluminum end panels and interior

**D1FENSA** - Stainless steel exterior, aluminum interior

**D1FENSS** - Stainless steel exterior and interior



## Options and Accessories

(upcharge and lead times may apply)

Stainless steel case back	Pan slide assemblies
Additional epoxy coated steel shelves	Custom laminates
Chrome or stainless steel shelves	Special electrical req. (consult factory)
Pass-thru (consult factory)	<b>Correctional Facility Options</b>
Shallow depth (consult factory)	• One way security screws
Half doors	• Locking hasp (lock not included)
Hinged glass door (consult factory)	• Stainless steel mesh cover
Casters	• Coverless hinges

Consult factory for other model configurations, options and accessories.

**Continental**  
Refrigerator

Toll-Free: 800-523-7138

Phone: 215-244-1400

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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

Self contained, performance rated  
“plug” refrigeration system

Natural, environmentally safe,  
high efficiency R-290 refrigerant<sup>1</sup>

Refrigeration system is readily accessible on  
top of cabinet, separate from the “food zone”

Automatic, hot gas condensate evaporator

Expansion valve system

Standard operating temperature is 0 to -5°F and can be adjusted to operate  
as low as -10°F in a 90°F ambient.

### CABINET ARCHITECTURE

3” non-CFC polyurethane foam insulation

Smooth, polished chrome workflow door handle

Cam action, lift off hinges

Self-closing door

Magnetic snap-in Santoprene™ door gasket

Cylinder lock in door

Heavy duty pilaster strips

Heavy duty, epoxy coated steel shelves

Adjustable 6” stainless steel legs

### MODEL FEATURES

LED interior lighting

Electronic controller with digital display & hi-low alarm

Automatic electric defrost

Top and side air distribution ducts

Cabinet upper side panels and refrigeration “plug”  
system can be removed and reinstalled at job site

Rehinging of door (in the field)

<sup>1</sup> R-290 refrigerant meets all federal and state regulatory requirements.

**APPROVAL:**

## Model Specifications

### DIMENSIONAL DATA

Net Capacity (cubic feet)	22 (623 cu l)
Width, Overall (inches)	28 1/2 (724 mm)
Depth, Overall (inches) (including handle)	35 3/8 (899 mm)
Depth (inches) (less door)	32 (813 mm)
Depth (inches) (door open 90°)	58 (1473 mm)
Clear Door Width (inches)	21 7/8 (556 mm)
Clear Door Height (inches)	58 5/8 (1489 mm)
Height, Overall (inches) (including 6" legs)	83 1/4 (2115 mm)
Number of Doors	1
Number of Shelves	3
Shelf Area (square feet)	20.4 (1.9 sq m)
Tray Slide Capacity	24

### REFRIGERANT DATA

Condensing Unit Size (H.P.)	1/2
Capacity (BTU per hour)*	1590

### ELECTRICAL DATA

Voltage (International)	115/60/1 (220/50/1)
Feed Wires (including ground)	3
Total Amps (International)	6.5 (4.1)
Defrost Amps (International)	4.3 (2.2)
10 ft. Cord/Plug [attached] (International)	Yes (No)

### SHIPPING DATA

Height - Crated (inches)	85 1/2 (2172 mm)
Width - Crated (inches)	31 5/8 (803 mm)
Depth - Crated (inches)	42 (1067 mm)
Volume - Crated (cubic feet)	65 (1841 cu l)
Weight Std - Crated (pounds)	355 (161 kg)
Weight SS - Crated (pounds)	415 (188 kg)

\* Rating @ -15°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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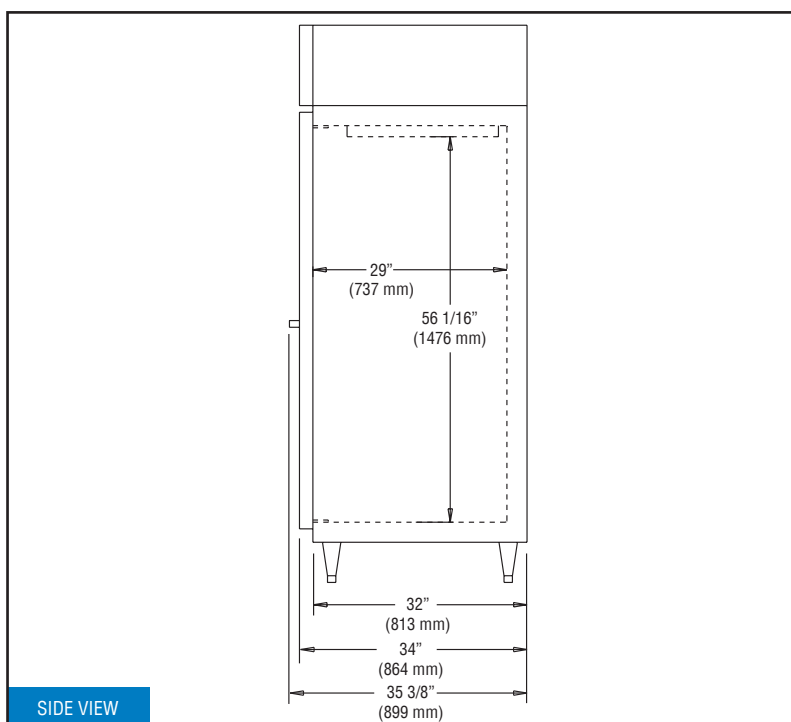
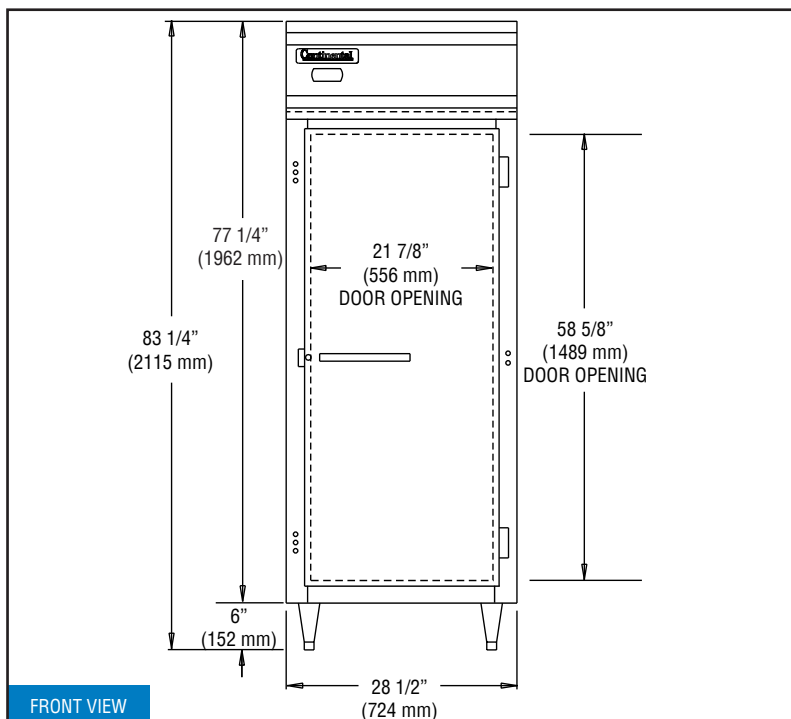
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Due to our continued efforts in developing innovative products, specifications subject to change without notice.



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## Model Plan Views



**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.

REVISED: 4/7/2022