

Project	Quantity	Item #
Model Specified:		CSI Section 11400

Air Curtain Refrigerator Models/ Self-Contained



Full Height Door Hinged Right
Model RAC37-2



Stainless Exterior
& Interior

120/60/1V Models

Full Height Door Hinged Left
Full Height Door Hinged Right

RAC37-1
RAC37-2

220/60/1V Export Model

Half Height Door Hinged Right

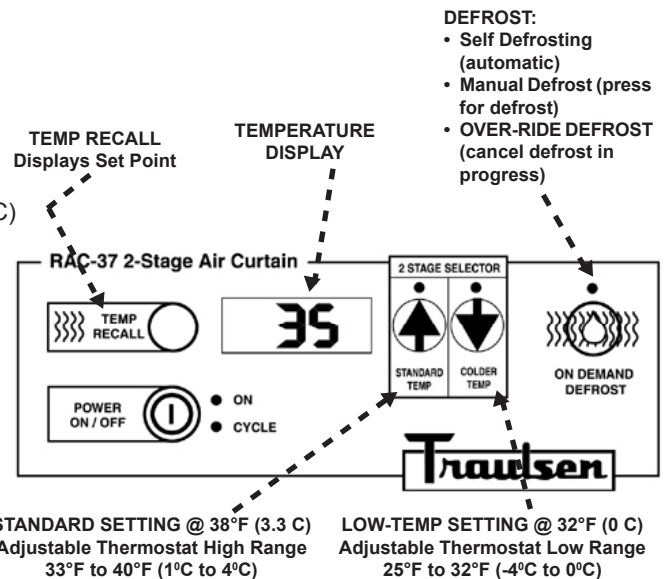
RAC37-18

The Reach-In Air-Curtain model is designed to operate at standard temperature of 38°F (3.3° C) with door closed. The unit will maintain an interior temperature of 40°F (4.4°C) or less for a minimum of 60 minutes and up to a maximum of 120 minutes while the door is open (conditional). In addition, it was specifically designed to be mobile. To facilitate this, casters are supplied standard, as are the stainless steel side hand grips and a tubular rear mounted handle. The refrigeration system is located at the bottom in order to provide greater stability during movement. Also, an exclusive "2-Stage" thermostat allows products such as milk and juices to be pre-chilled for prolonged tray delivery times.

Standard Features

- Stainless Steel Exterior & Interior
- Ten Pairs Of Tray Slides For 18" x 26" (46 x 66 cm) Pans
- Multi-Fan 3-D Air Screen System Maintains Temperature For 60 Minutes Or More With The Door Open
- Exclusive Two Stage/Top Mounted Electronic Temperature Control With Digital Thermometer Display:
Refrigerator 32°F to 40°F (0°C to 4°C), Preset at 36°F (3.3°C)
Refrigerator Lo-Temp 25°F to 35°F (-4°C to 2°C), Preset at 34°F (1°C)
- Smart Defrost™ Automatic Defrost With Manual Override Feature
- Digital Thermometer Display
- Energy Efficient ECM Evaporator Motors
- Energy Efficient ECM Motor/Copeland Condenser Assembly
- Full Perimeter Bumper With Black Rubber Insert
- Full & Half Length Stainless Steel Door(s) With "Hold Open" Device
- Work Flow Door Handle & Flush Hand Grips
- Rear Mounted Tubular Handle
- Set of Four (4) 6" (15 cm) High Heavy Duty Casters With Stress Pads Two (2) Swivel With Brake
- 8' (2.4 m) NEMA 5-20P Cord & Plug Rated For 15A Circuit
- One Piece Louver Assembly
- Automatic Non-Electric Condensate Evaporator
- Push-In Style Magnetic Door Gaskets
- Polyiso Insulation
- 1 Year Parts & Labor Warranty
- 5 Year Compressor Warranty

Easy To Use Control Features



Listed by Underwriters Laboratories Inc., to U.S. and Canadian safety standards and Listed by NSF International in accordance with ANSI/NSF 7.

Approval: _____



TRAULSEN
4401 BLUE MOUND RD.
PHONE 1 (800) 825-8220
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Specifications

Construction, Hardware and Insulation

Cabinet exterior, including front, one piece sides, louver assembly and door(s) are constructed of heavy gauge stainless steel. Cabinet interior and door liners are constructed of stainless steel. Exterior cabinet top, back and bottom are constructed of 18 & 20 gauge stainless steel with #3 finish. A set of four (4) 6" (15 cm) high heavy duty poly casters with stress pads are included, two fixed and two swivel with brake.

Doors are equipped with 12 gauge stainless steel .320 diameter pin hinges. Door opens to 270 degrees and is provided with a "door hold open" latch to allow for easy loading and unloading of product. A full length ergonomically vertical door handle is included for ease of use.

Vinyl push-in magnetic door gasket assures tight door seal. Door contains high density, environmentally friendly, polyiso insulation.

DIMENSIONAL DATA	RAC37
Width - Overall in. (including bumper)	32 (81.3 cm)
Depth - Overall in. (including bumper)	37 (94.0 cm)
Depth - Cabinet only including door in.	35 ¹⁷ / ₂₀ (91.1 cm)
Width - Cabinet only in. ¹	28 ⁵ / ₂₅ (71.5 cm)
Clear full door height in.	51 ³ / ₄ (131.4 cm)
Clear door width in.	18 ³ / ₄ (47.6 cm)
Height - Overall on 6" Casters in.	78 ³ / ₄ (200.0 cm)
Net Weight - uncrated lbs.	510 (231 kg)
ELECTRICAL DATA	
Voltage (Models RAC37-1 & RAC37-2)	120/60/1
Voltage (Export Model RAC37-18)	220/60/1
Feed Wires 8' (2.4m) cord & plug with ground	3
Wattage	1080
Full Load Amperes (running)	14.7
HP	1/2 HP
REFRIGERATION DATA	
Refrigerant	R-448 A
Refrigerant Charge Amount oz.	36 (1020.6 g)
Oil Specifications	Polyol Ester Oil
CAPACITY	
Max 10 each of 18" x 26" (46 x 66 cm) or 12" x 20" (30.5 x 51 cm) pans at 4 ¹ / ₄ " (10.8 cm) spacing	

Note: Figures in parentheses reflect metric equivalents.

¹=Width-Cabinet including bumper 32" (81.3 cm)



Equipped With One NEMA 5-20P Plug

Full load amps and plug style may vary depending on electrical options chosen and condensing unit employed.

Refrigeration System

A bottom mounted low center of gravity, self-contained, balanced refrigeration system using environmentally friendly, non-flammable R-448A refrigerant is conveniently located behind two, one piece louver assemblies. A high humidity plasticized coated evaporator coil is located out of the food zone.

Air Curtain

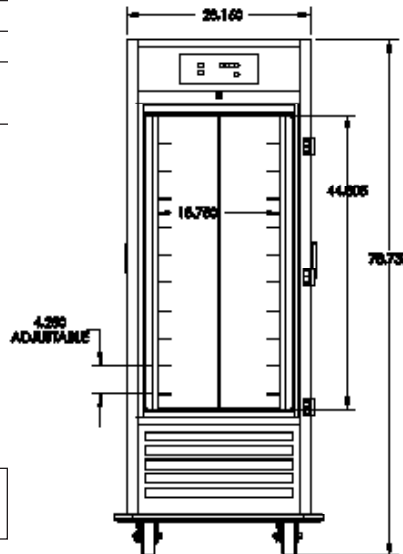
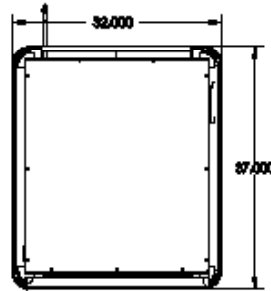
Air circulating fans and forced convection system cooling coil are ceiling mounted. With the door opened, a curtain of air is created producing a unique circulation pattern within the food zone, allowing the unit to maintain a 40°F (4.4°C) or lower interior temperature for 60 to 120-minutes based on ambient temp of 75°F (24°C)/45% RH/120V. When the door is closed, interior air-flow pattern design prevents hot pockets and cool spots within the cabinet. Pull down time to 35°F (2°C) is achieved in approximately 17 minutes. An automatic defrost cycle (Smart Defrost™) or the use of the "On-Demand Defrost" allows the operator to defrost the coils of ice that may accumulate while the door is left open. The operator may over-ride defrost in progress.

Interior

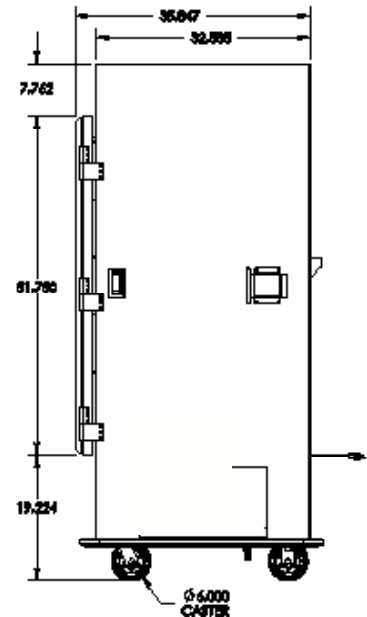
Ten (10) pairs of removable tray slides each accommodate one 18" x 26" (46 x 66 cm) pan at 4¹/₄" (10.8 cm) spacings.

Warranties

The standard warranty includes a five year compressor warranty and a one year parts and labor warranty on all components and the cabinet. Additional warranties are available at extra cost.



Front View



Side View

NOTE: When ordering please specify: Voltage, Hinging, Door Size and any Options. Continued product development may necessitate specification changes without notice.

Part No. TR35803 (REV. 06-25-19)

TRAUlsen

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