## Roll-In Refrigerator Models For 72" High Racks/Self-Contained



Model Shown Three Section

### One, Two & Three Section Models, 32" Deep

**R SERIES**
Stainless Exterior & Interior

| | |
|---|---|
| 1-Section Solid Door Model | **RRI132HUT-FHS** |
| 2-Section Solid Door Model | **RRI232HUT-FHS** |
| 3-Section Solid Door Model | **RRI332HUT-FHS** |

**A SERIES**
Stainless Exterior, Anodized Aluminum Interior

| | |
|---|---|
| 1-Section Solid Door Model | **ARI132HUT-FHS** |
| 2-Section Solid Door Model | **ARI232HUT-FHS** |
| 3-Section Solid Door Model | **ARI332HUT-FHS** |

The **"H-Height"** roll-in refrigerator models are all designed to offer convenient interior storage for 72" high racks. Each is supplied standard with such high quality features as easy to operate microprocessor controls, balanced refrigeration systems and stainless steel exteriors. Additionally, they offer the widest range of optional accessories to choose from, and can be specified for use with many different applications, including: Foodservice, Correctional, Institutional, Export, etc.

## Standard Product Features

- Traulsen's Smart Control With LED Display
- StayClear™ Condenser
- R-Series: Stainless Steel Exterior & Interior
- A-Series: Stainless Steel Exterior/Anodized Aluminum Interior
- Balanced, Self-Contained Refrigeration System Using R-450A
- Rear Biased Return Air Duct
- Full Length Stainless Steel Doors With Locks
- Self-Closing Doors With Stay Open Feature At 120°F
- Guaranteed For Life Cam-Lift Hinges
- Guaranteed For Life Horizontal Work Flow Door Handle(s)
- Standard Door Hinging: 132H = Right, 232H = Left/Right, 332H = Left/Right/Right (other hingings available)
- Automatically Activated LED Lights
- Stainless Steel Breaker Caps
- Accommodates Roll-In Racks Up To 72" High (provided by others)
- Automatic Non-Electric Condensate Evaporator
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- Stainless Steel Interior Rack Guides & Threshold Ramp(s)
- 9' Cord & Plug Attached
- Three Year Parts And Labor Warranty
- Five Year Compressor Warranty

## Options & Accessories

- Stainless Steel Finished Back With Rear Louvers
- Re-Hinging Feature For Door(s)
- Wire Shelf Package For Roll-In Models (includes three wire shelves per section)
- Additional Wire Shelves For Above
- Stainless Steel Shelf Package For Roll-In Models (includes three stainless steel shelves per section)
- Additional Stainless Steel Shelves For Above
- Locking Hasps (padlocks supplied by others)
- Export 220/50/1 Voltage
- Kool Klad Exterior Laminate Decor
- Clear Glass Door(s) In Place Of One Or More Solid Door(s)
- Remote Applications (see form TR35837 for more details)[2]
- Remote For Use With 20°F Glycol System
- Recessed Installation
- Prison/Correctional Facilities Options



*Noted models are ENERGY STAR® listed. Please refer to www.energystar.gov to view the most up-to-date product listing and performance data.*

**Listed by Underwriters Laboratories Inc., to U.S. and Canadian safety standards and Listed by NSF International.**


3-YEAR PARTS & LABOR WARRANTY

Approval: _____

**Traulsen**

# Specifications

### Construction, Hardware and Insulation

Cabinet exterior front, one piece sides, louver assembly and doors are constructed of 20 gauge stainless steel with #4 finish. Cabinet interior and door liners are constructed of stainless steel (anodized aluminum in the A-Series). The exterior cabinet top, back and bottom are constructed of heavy gauge galvanized steel. The interior floor is constructed of stainless steel and insulated with ¾" of resilient cork. A readily attachable stainless steel ramp is provided to facilitate loading/unloading.

Doors are equipped with a heavy-duty, extruded wiper gasket for sealing to bottom ramp, removable plug cylinder locks and guaranteed for life cam-lift, gravity action, self-closing metal, glide hinges with stay open feature at 120°F. Hinges include a concealed switch to automatically activate the interior LED lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face into aisleways. Doors have seamless, polished metal corners.

Gasket profile and Santoprene® material simplify cleaning and increase overall gasket life. Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

### Refrigeration System

A top mounted, self-contained, balanced refrigeration system using environmentally friendly, non-flammable R-450A refrigerant is conveniently located behind the one piece louver assembly. It features a finless StayClear™ condenser, thermostatic expansion valve, air-cooled hermetic compressor, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. Biased return air duct protects against introduction of warm kitchen air, promoting even temperature maintenance and efficient operation. A 9' cord and plug is provided. Standard operating temperature is 34 to 38°F.
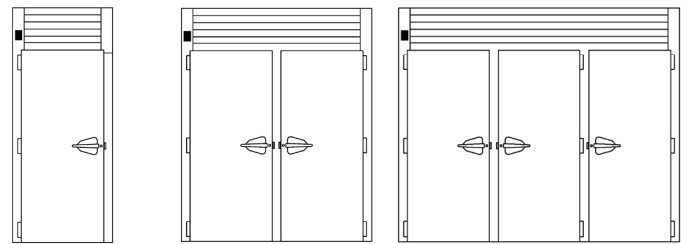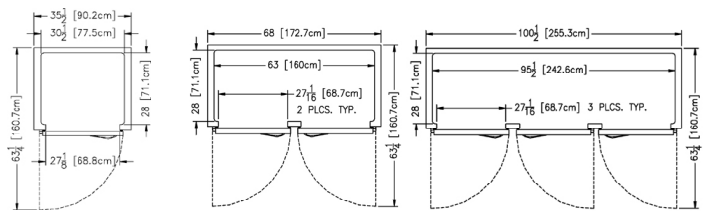
### Controller

Traulsen's Smart Control features advanced control algorithms and sophisticated diagnostic capabilities. Smart sensors will adapt the operation of the refrigeration system to a variety of environments and usage patterns. The Smart Control offers a complete set of visual alarms designed to alert the user to critical events. In the event of an alarm, a dedicated Alarm LED will illuminate, informing the user of the critical event and describing the event in the large, easy to read full text display.

### Interior

Readily removable, interior-mounted, stainless steel guides for rack are provided for protection. Maximum rack size with wheels inboard of frame is 27" wide by 29" deep by 72" high. Racks supplied by others.

### Warranties

Both a three year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard.

| DIMENSIONAL DATA | R/ARI132HUT | R/ARI232HUT | R/ARI332HUT |
|---|---|---|---|
| Net capacity cu. ft. | 39.0 (1104 cu l) | 79.5 (2252 cu l) | 120.5 (3414 cu l) |
| Length - overall in. | 35½ (90.2 cm) | 68 (172.7 cm) | 100½ (255.3 cm) |
| Depth - overall in. | 35⁹⁄₁₆ (90.3 cm) | 35⁹⁄₁₆ (90.3 cm) | 35⁹⁄₁₆ (90.3 cm) |
| Depth - over body in. | 32 (81.3 cm) | 32 (81.3 cm) | 32 (81.3 cm) |
| Depth - door open 90° in. | 63¼ (160.7 cm) | 63¼ (160.7 cm) | 63¼ (160.7 cm) |
| Clear door width in. | 27⅛ (68.8 cm) | 27⅛ (68.8 cm) | 27⅛ (68.8 cm) |
| Clear door height in. | 72³⁄₁₆ (183.4 cm) | 72³⁄₁₆ (183.4 cm) | 72³⁄₁₆ (183.4 cm) |
| Height - overall in.³ | 89⅛ (226.4 cm) | 89⅛ (226.4 cm) | 89⅛ (226.4 cm) |
| RRI Net Wt. lbs. | 480 (218 kg) | 785 (356 kg) | 1075 (488 kg) |
| ARI Net Wt. lbs. | 410 (186 kg) | 685 (311 kg) | 1000 (454 kg) |
| Rack Capacity - 72" High | 1 | 2 | 3 |
| ELECTRICAL DATA | | | |
| Voltage | 115/60/1 | 115/60/1 | 115/60/1 |
| Feed wires with Ground | 3 | 3 | 3 |
| Full load amperes | 10.6 | 11.4 | 12.8 |
| REFRIGERATION DATA | | | |
| Refrigerant | R-450A | R-450A | R-450A |
| Refrigerant Charge Amount 18 oz | | 27 oz | 30 oz |
| BTU/HR H.P.¹ | 2220 (⅓ HP) | 4200 (½ HP) | 5120 (¾ HP) |

#### NOTES

NOTE: Figures in parentheses reflect metric equivalents.
1=  Based on a 90°F ambient and 20°F evaporator.
2=  For approximate remote weights deduct 40 lbs. from respective net or gross weight. For other information on remote models, please refer to form TR35837.
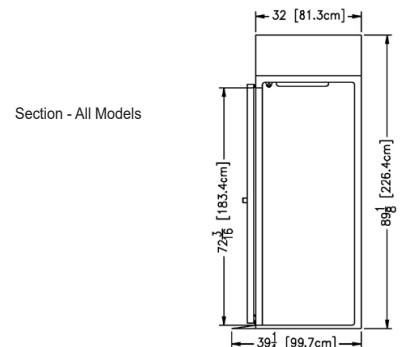3=  12" Top clearance preferred for optimum performance and service access.



**1 & 2 Section Models Equipped With One NEMA 5-15P Plug**

**3 Section Models Equipped With One NEMA 5-20P Plug**

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

**NOTE: When ordering please specify: Voltage, Hinging, Door Size, Options and any additional warranties.**

Continued product development may necessitate specification changes without notice.
Part No. TR35768 (REV. 01-21-19)