

|                  |          |                   |
|------------------|----------|-------------------|
| Project          | Quantity | Item #            |
| Model Specified: |          | CSI Section 11400 |

### Reach-In Fast Freezer Models/ Self-Contained



Model RFF232WUT-FHS

### One, Two & Three Section Reach-In Models - 32" Deep



|                                  |               |
|----------------------------------|---------------|
| 1-Section Full Length Door Model | RFF132WUT-FHS |
| 2-Section Full Length Door Model | RFF232WUT-FHS |
| 3-Section Full Length Door Model | RFF332NUT-FHS |
| 1-Section Half Length Door Model | RFF132WUT-HHS |
| 2-Section Half Length Door Model | RFF232WUT-HHS |
| 3-Section Half Length Door Model | RFF332NUT-HHS |

The R-Series Fast Freezer line is designed to allow on premise, small-scale fast freezing. To accomplish this, a -20 degree F air temperature is utilized, along with sufficient air movement to promote rapid heat transfer from the product. These models are supplied standard with all the Traulsen top of the line features, such as balanced refrigeration systems, next generation INTELA-TRAUL® controls and stainless steel exteriors and interiors.

## Standard Product Features

- Stainless Steel Exterior & Interior
- INTELA-TRAUL® Microprocessor Control System
- Balanced, Self-Contained Refrigeration System Using R-404A Refrigerant
- Full or Half Length Stainless Steel Doors With Locks
- Self-Closing Doors With Stay Open Feature At 120 Degrees
- Guaranteed For Life Cam-Lift Hinges
- Guaranteed For Life Horizontal Work Flow Door Handle
- Standard Door Hinging: 132W = Right, 232W = Left/Right, 332N = Left/Right/Right (other hings available)
- Automatically Activated Incandescent Lights
- Stainless Steel Breaker Caps
- Three Chrome Plated Adjustable Shelves Per Section, Supported On Shelf Pins (installed at the factory)
- Automatic Bottom Mounted Electric Condensate Evaporator
- Magnetic Snap-In Door Gaskets
- Gasket Protecting Stainless Steel Door Liner
- Controllable Anti-Condensate Door Perimeter Heaters
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- 9' Cord & Plug Attached (one section models only)
- Set of Four (4) 6" High Adjustable Stainless Steel Legs
- One Year Parts And Labor Warranty
- Two Year Control Warranty (parts and labor)
- Five Year Compressor Warranty

## Options & Accessories

- Stainless Steel Finished Back With Rear Louvers
- Re-Hinging Feature For Door(s)
- No. 1 Type Tray Slides To Accommodate either (1) 18" x 26" or (2) 14" x 18" Sheet Pans, Adjustable To 2" O.C.
- No. 2 Type Tray Slides To Accommodate (1) 18" x 26" Sheet Pans, Adjustable To 2" O.C.
- No. 3 Type Tray Slides To Accommodate (2) 12" x 20" Steam Table Pans, Adjustable To 2" O.C.
- No. 4 Type Tray Slides To Accommodate (1) 18" x 26" Sheet Pans (chrome rod type, equips 1/2 section)
- Universal Type Tray Slides To Accommodate Either (1) 18" x 26" or (2) 14" x 18" Sheet Pans, or (2) 12" x 20" Steam Table Pans, Adjustable To 4" O.C.
- Additional Chrome Plated Shelves
- Locking Hasps (padlocks supplied by others)
- Stainless Steel Shelves In Lieu of Standard Chrome Plated
- Kool Klad Exterior Laminate Decor
- Set of Four (4) 6" High Casters In Lieu of Legs
- Set of Four (4) 4-5/8" High Casters In Lieu of Legs
- 4-1/2" High Stainless Steel Base In Lieu of Legs
- 6" High Stainless Steel Kickplate (for use with standard legs)
- Prison/Correctional Facilities Options
- Remote Applications (see spec sheet 12-2 for more details)
- Two Year Service/Labor Warranty Available



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

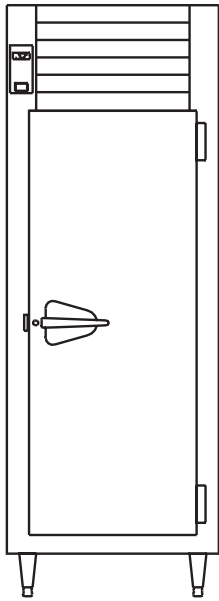
Approval: \_\_\_\_\_



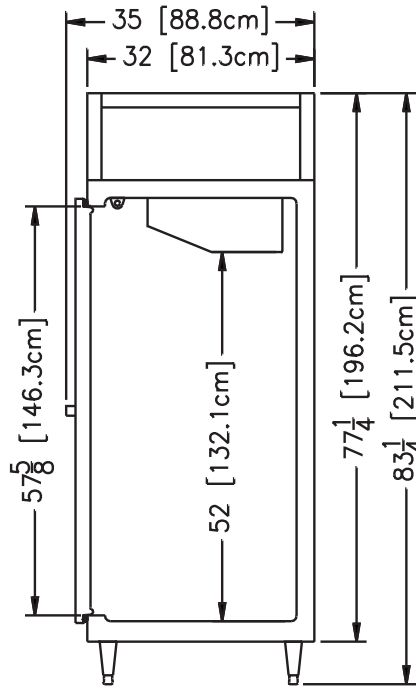
TRAULSEN  
4401 BLUE MOUND RD.  
PHONE 1 (800) 825-8220  
Website: www.traulsen.com

FT. WORTH, TX 76106  
FAX-MKTG. 1 (817) 624-4302

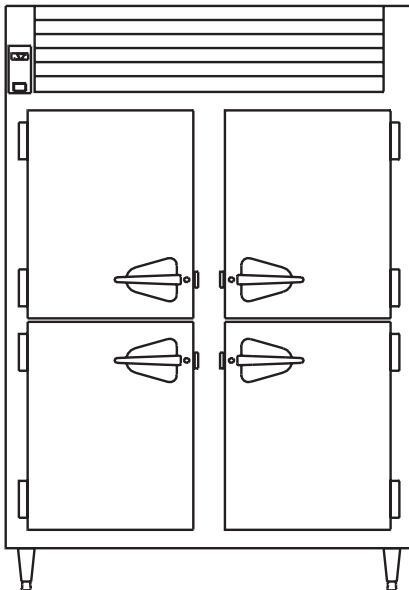
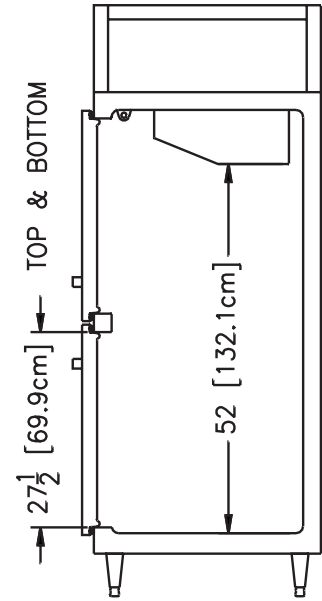
SECTION  
7-4



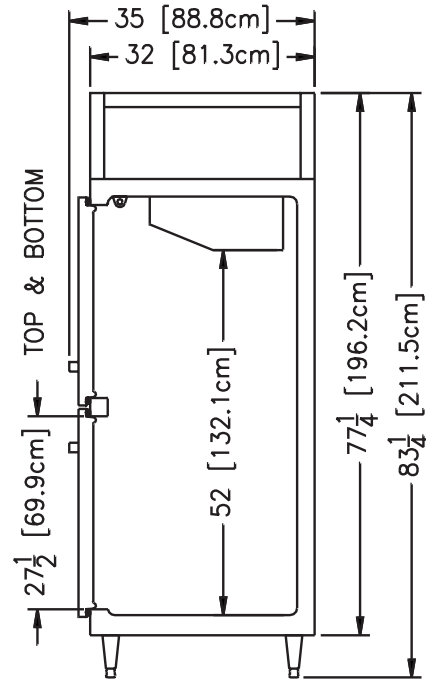
RFF132WUT-FHS - Front View



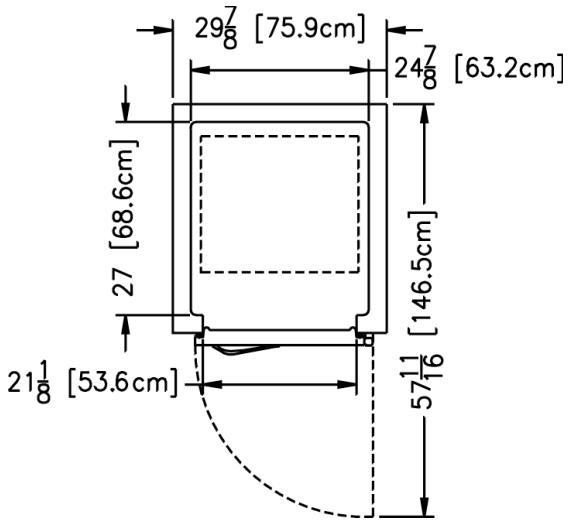
RFF132WUT - Side View



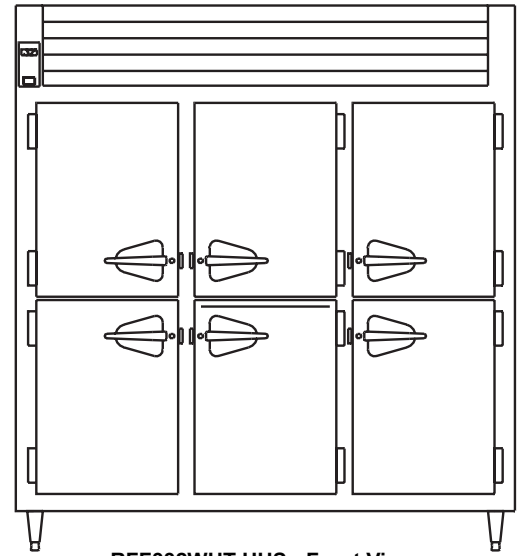
RFF232WUT-HHS - Front View



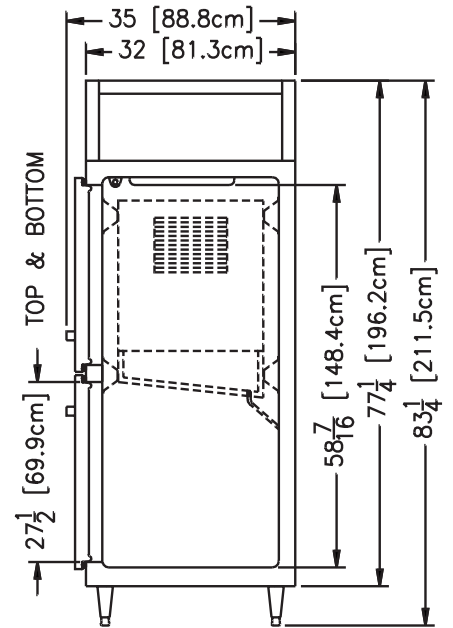
RFF232WUT - Side View



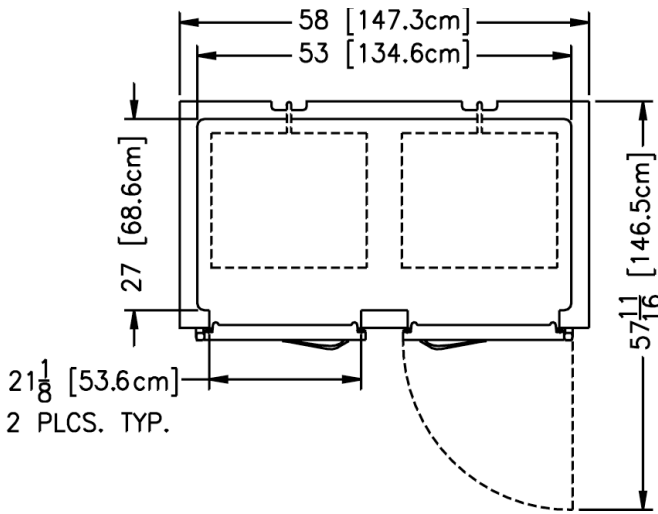
RFF132WUT - Top View



RFF332WUT-HHS - Front View

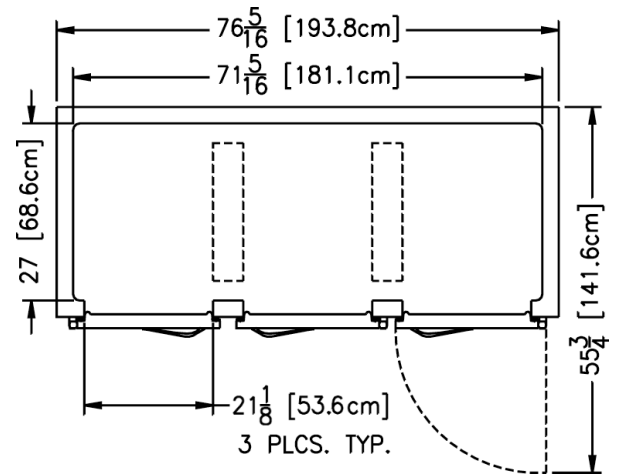


RFF332WUT-HHS - Side View



RLT232WUTFF Top View

2 PLCS. TYP.



RFF332WUT - Top View

3 PLCS. TYP.



TRAULSEN  
4401 BLUE MOUND RD.  
PHONE 1 (800) 825-8220  
Website: www.traulsen.com

FT. WORTH, TX 76106  
FAX-MKTG. 1 (817) 624-4302

SECTION  
7-4

|                  |          |                   |
|------------------|----------|-------------------|
| Project          | Quantity | Item #            |
| Model Specified: |          | CSI Section 11400 |

## 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. The exterior cabinet top, back and bottom are constructed of heavy gauge aluminized steel. A set of four (4) adjustable 6" high stainless steel legs are included.

Doors are equipped with a gasket protecting metal door pan, removable plug cylinder locks and guaranteed for life cam-lift, gravity action, self-closing metal, glide hinges with stay open feature at 120 degrees. Hinges include a concealed switch to automatically activate the interior incandescent lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face into aiseways. Doors have seamless, polished metal corners.

Easily removable for cleaning, vinyl magnetic door gasket assures tight door seal. Anti condensate heaters are located behind each door opening.

Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

| DIMENSIONAL DATA                      | RFF132WUT                                   | RFF232WUT                                   | RFF332NUT                                  |
|---------------------------------------|---|---|--|
| Net capacity cu. ft.                  | 24.2 (686 cu l)                             | 51.6 (1462 cu l)                            | 69.5 (1969 cu l)                           |
| Length - overall in.                  | 29 <sup>7</sup> / <sub>16</sub> (75.9 cm)   | 58 (147.3 cm)                               | 76 <sup>5</sup> / <sub>16</sub> (193.8 cm) |
| Depth - overall in.                   | 35 (88.8 cm)                                | 35 (88.8 cm)                                | 35 (88.8 cm)                               |
| Depth - over body in.                 | 32 (81.3 cm)                                | 32 (81.3 cm)                                | 32 (81.3 cm)                               |
| Depth - with door open 90 degrees in. | 57 <sup>11</sup> / <sub>16</sub> (146.5 cm) | 57 <sup>11</sup> / <sub>16</sub> (146.5 cm) | 55 <sup>3</sup> / <sub>4</sub> (141.6 cm)  |
| Clear door width in.                  | 21 <sup>1</sup> / <sub>8</sub> (53.6 cm)    | 21 <sup>1</sup> / <sub>8</sub> (53.6 cm)    | 21 <sup>1</sup> / <sub>8</sub> (53.6 cm)   |
| Clear half-door height in.            | 27 <sup>1</sup> / <sub>2</sub> (69.9 cm)    | 27 <sup>1</sup> / <sub>2</sub> (69.9 cm)    | 27 <sup>1</sup> / <sub>2</sub> (69.9 cm)   |
| Clear full-door height in.            | 57 <sup>5</sup> / <sub>8</sub> (146.3 cm)   | 57 <sup>5</sup> / <sub>8</sub> (146.3 cm)   | 57 <sup>5</sup> / <sub>8</sub> (146.3 cm)  |
| Height - overall on 6" legs           | 83 <sup>3</sup> / <sub>4</sub> (211.5 cm)   | 83 <sup>3</sup> / <sub>4</sub> (211.5 cm)   | 83 <sup>3</sup> / <sub>4</sub> (211.5 cm)  |
| Shelf area sq. ft.                    | 18.8 (1.75 sq m)                            | 37.6 (3.49 sq m)                            | 51.9 (4.82 sq m)                           |
| Net Wt. lbs.                          | 415 (188 kg)                                | 705 (320 kg)                                | 870 (395 kg)                               |
| ELECTRICAL DATA                       |   |   |  |
| Voltage                               | 208/115/60/1                                | 208/115/60/1                                | 208/115/60/1                               |
| Feed wires with Ground                | 4   | 4   | 4  |
| Full load amperes                     | 8.8   | 22.0  | 22.0                                       |
| Wattage <sup>1</sup>                  | 1830  | 2928  | 2928                                       |
| REFRIGERATION DATA                    |   |   |  |
| Refrigerant                           | R-404A                                      | R-404A                                      | R-404A                                     |
| BTU/HR H.P. <sup>2</sup>              | 4130 (1 HP)                                 | 2 x 8260 (1 HP)                             | 2 x 8260 (1 HP)                            |

### NOTES

NOTE: Figures in parentheses reflect metric equivalents.

1=Wattage is determined by listed amps X listed volts X an average run time of 70% for refrigerators and 80% for freezers.

2=Based on a 90 degree F ambient and -20 degree F evaporator.

3=For approximate remote weights deduct 40 lbs. from respective net or gross weight.

For other information on remote models, please refer to spec sheet 12-2.

### Refrigeration System

A top mounted, self-contained, balanced refrigeration system using R-404A refrigerant is conveniently located behind the one-piece louver assembly. It features large, high humidity, interior mounted evaporator coils, coated with a plastic to retard corrosion, bottom mounted electric condensate evaporator, and an automatic preset time activated electric defrost. A cord and plug is supplied standard on one section models only. Standard operating temperature is -20°F.

### Controller

The easy to use water resistant INTELA-TRAUL® microprocessor control system is supplied standard. Unit is NAFEM Data Protocol communication (NDP) ready. Optional hardware required to be NDP compliant. Third party software required for network connection. It includes a 3-Digit LED Display, Fahrenheit or Celsius Temperature Scale Display Capability, Defrost Lockout Feature and an RS485 data port. In addition it includes audio/visual alarms for: Hi/Lo Cabinet Temperature, Door Open, Clean Condenser, Evaporator Coil and Discharge Line Sensor Failures, and Power Supply Interruption.

### Interior

Standard interior arrangements include three (3) chrome plated wire shelves per section, mounted on shelf pins. Shelves are full-width, and do not have any large gaps between them requiring the use of "bridge" or "junior shelves." Recommended load limit per shelf should not exceed 225 lbs. Optional tray slides may be purchased in combination with, or in lieu of these. Both standard and optional interior arrangements are completely installed at the factory.

### Warranties

Both a one year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard. An optional 2<sup>nd</sup> year extended parts and labor warranty is also available. In addition the INTELA-TRAUL® control is warranted by a two year parts and labor warranty.

### FAST FREEZING NOTES:

For best results, it is recommended that loading be held to a minimum with more frequent use of the freezing process made. Depending on the product variables of type, size and placement, together with the desired quantity, the time necessary for freezing will be determined.

Three factors: air temperature, air movement and refrigeration capacity, all combine to provide fast freezing. A fourth factor is also important. This is the combined effects of product type, size, quantity and placement. The smaller the product size and quantity, the faster will its freezing be accomplished. The placement of product with adequate spacing also assures faster freezing by allowing freer movement of air around it.



**Equipped With One NEMA L14-20P Plug  
(one section model only)**

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

### REQUIRED CLEARANCES

In order to assure optimum performance, the condensing unit **MUST** have an adequate supply of air for cooling purposes. Therefore, the operating location must either have a minimum of 12" clearance overhead of the condensing unit or allow for unrestricted air flow at the back of the unit. Clearance of at least 12" above is required in order to perform certain maintenance tasks.

NOTE: When ordering please specify: Voltage, Hinging, Door Size, Options and any additional warranties. For fast order entry: Fax 1 (800) 765-8728.

Continued product development may necessitate specification changes without notice.

Part No. TR35806 (revised 1/07)

**SECTION  
7-4**

**TRAULSEN**  
4401 BLUE MOUND RD.  
PHONE 1 (800) 825-8220  
Website: www.traulsen.com

**FT. WORTH, TX 76106**  
FAX-MKTG. 1 (817) 624-4302

