Standard Product Features

- Traulsen's Smart Control With LED Display
- R-Series: Stainless Steel Exterior & Interior
- A-Series: Stainless Steel Exterior/Anodized Aluminum Interior
- Balanced, Self-Contained Refrigeration Systems
- Rear Biased Return Air Duct (2 & 3 section models only)
- Full or Half Length Stainless Steel Doors With Locks (full-length doors n/a on one-section models)
- 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, 332W = Left/Right/Right (other hingings available)
- Automatically Activated LED Lights
- Stainless Steel Breaker Caps
- Adjustable Wire Shelves (installed at the factory)
- Automatic Non-Electric Condensate Evaporator (2 & 3 section models only)
- Magnetic Snap-In EZ-Clean Door Gasket(s)
- Gasket-Protecting Raised Metal Door Liner
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- 9’ Cord & Plug Attached
- Set of Four (4) 6” High Adjustable Stainless Steel Legs
- 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)
- 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. 4 Type Tray Slides To Accommodate (1) 18” x 26” Sheet Pans (chrome rod type, equips 1/2 section) for 2-section and 3-section models only
- 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 Wire Shelves
- EZ-Change Interiors (#1, universals, universal heavy duty tray slides and shelves)
- EZ-Open Foot Pedal (full height doors only)
- Locking Hasps (padlocks supplied by others)
- Export 220/50/1 Voltage
- 208/115/60/1 Voltage In Lieu Of Standard 115/60/1
- Stainless Steel Shelves
- Kool Klad Exterior Laminate Decor
- Set of Four (4) 6” or 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
- Clear Glass Door(s) In Place Of One Or More Refrigerator Section Door(s)
- Water Cooled Self-Contained Condenser Suitable For Connection To Glycol
- Wine Temperature Application

The “W-Width” reach-in refrigerator/freezer models are all designed to offer maximum interior storage capacity. Each is supplied standard with such high quality features as balanced refrigeration systems, microprocessor controls, 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.
Section View
2 & 3 Section
Specifications

Construction, Hardware and Insulation
Cabinet exterior front, sides, louver assembly and doors are constructed of 22 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. 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 LED lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face to aislesways. Doors have seamless, polished metal corners.

Gasket profile and material simplify cleaning and increase overall gasket life. 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.

### Refrigeration System - One Section Models
A top mounted, self-contained, balanced refrigeration system using environmentally friendly, non-flammable R-450A and R-448A refrigerants is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostat expansion valve, air-cooled hermetic compressor, and large, high humidity evaporator coils located outside the food zone.

A 9’ cord and plug is provided standard. Standard operating temperatures are 34 to 38°F for the refrigerator compartment and 0 to -5°F for the freezer compartment.

### Refrigeration System - Two & Three Section Models
A top mounted, self-contained, balanced refrigeration system using environmentally friendly, non-flammable R-450A and R-448A refrigerants is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostat expansion valve, air-cooled hermetic compressors, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator.

Rear biased return air duct protects against introduction of warm kitchen air, promoting even temperature maintenance and efficient operation.

### 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
Standard interior arrangements include three (3) coated wire shelves per section, mounted on shelf pins (one section models are supplied standard with two wire shelves). 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. Interior arrangements are installed at the factory and EZ-Change interior slides (only) are field installed.

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

### Notes
- Area of standard shelf compliment only, does not include storage area of additional shelves or available on each compartment bottom.
- Note that single section models employ one compressor and two evaporator coils, data listed reflects total refrigeration/freezer system.
- Based on a 90°F ambient and 20°F evaporator for the refrigerated section and a 90°F ambient and -20°F evaporator for the freezer section.
- Based on a 90°F ambient and -20°F evaporator.
- 12” Top clearance preferred for optimum performance and service access.

### ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Voltage</th>
<th>115/60/1</th>
<th>115/60/1</th>
<th>115/60/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feed wires with Ground</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Full load amperes</td>
<td>10.3</td>
<td>16.0</td>
<td>21.6</td>
</tr>
</tbody>
</table>

### REFRIGERATION DATA

<table>
<thead>
<tr>
<th>Refrigerant - Refrigerator</th>
<th>R-450A</th>
<th>R-450A</th>
<th>R-450A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refrigerant Charge Amount</td>
<td>12 oz</td>
<td>13 oz</td>
<td>14 oz</td>
</tr>
<tr>
<td>Refrigerant - Freezer</td>
<td>R-448A</td>
<td>R-448A</td>
<td>R-448A</td>
</tr>
<tr>
<td>Refrigerant Charge Amount</td>
<td>12 oz</td>
<td>13 oz</td>
<td>14 oz</td>
</tr>
<tr>
<td>BTU/HR H.P. - Refrigerator</td>
<td>1845 (½HP)</td>
<td>2240 (¾HP)</td>
<td>4200 (½ HP)</td>
</tr>
<tr>
<td>BTU/HR H.P. - Freezer</td>
<td>1930 (½ HP)</td>
<td>1930 (½ HP)</td>
<td>2160 (½ HP)</td>
</tr>
</tbody>
</table>

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

Part No. TR35779 (revised REV. 10-30-19)