DUAL TEMPERATURE PASS-THRU REFRIGERATOR/FREEZERS

STANDARD FEATURES
- V-TEMP™ Electronic Control System
- High Performance, Balanced, Top-Mounted Refrigeration
- R-134a and R-404A Refrigerants
- Energy Efficient, EC Evaporator Fan Motor(s) (2-Section only)
- Plasticized Evaporator Fin Coils
- Non-Electric Condensate Evaporator
- Foamed-in-Place Polyurethane Insulation
- Insulated Partition Wall Separates Compartments
- Heavy Duty Cylinder Locks
- Self-Closing Doors with 120° Hold Open Feature
- Cam-Lift Hinges, Guaranteed for Life
- Ergonomically Correct Door Handles, Guaranteed for Life
- S, SA Series have 6” High, Adjustable Stainless Steel Legs
- Hinged Front Shroud Makes Condenser Cleaning Easier
- Proximity Door Switch Activates Interior Lighting
- One Piece, Snap-In Magnetic Door Gasket(s)
- Anti-Condensate Door Perimeter Heaters
- Stainless Steel Interior Door Liner
- Energy Saving Thermal Breaker Caps, Guaranteed for Life
- Three (3) Epoxy Coated Wire Shelves per Cabinet Section
- Cord and Plug (see electrical data for details)

OPTIONS AND ACCESSORIES
- Full and Half-Size Glass Doors
- Remote Models
- Correctional Facilities Options
- Stainless Steel Shelves
- 6” Overall Height Casters (Set of 4)
- Exterior Laminate Décor
- Adjustable Tray and Pan Slides
- Optional Voltages
- FLEXTEMP Performance Mode (Refrigerator only)
- USB Data Recorder
- RS-485 Serial Interface
- Two (2) Year Service Warranty

MODELS

<table>
<thead>
<tr>
<th>LONG-DOOR</th>
<th>HALF-DOOR</th>
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<tr>
<td>RFS-2D-S1-PT</td>
<td>RFS-2D-S1-PT-HD</td>
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<tr>
<td>RFSA-2D-S1-PT</td>
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NOTE: Not all marks refer to all models
1 Year Parts and Labor Warranty • 5 Year Compressor Warranty
2 Year V-TEMP™ Control Warranty
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CABINET CONSTRUCTION
The cabinet front and doors are constructed of heavy gauge, polished stainless steel to maintain an attractive appearance after years of heavy use. Polyurethane foam insulation throughout ensures the ultimate in energy efficiency. The front shroud lifts up for easy access when cleaning the condenser unit.

DOOR CONSTRUCTION
The doors are heavy gauge, polished stainless steel with a stainless steel interior liner. Each door is provided with a cylinder lock and ergonomically correct vertical handle. The door hinges are self-closing and have a hold-open feature at 120° which facilitates product loading. Proximity switches energize the recessed interior incandescent lighting (top cabinet only for single section models) when the door is opened. Humidity control wires around the door jamb prevent condensation from forming on the front of the cabinet in high humidity environments. The wires are concealed by a high impact, non-conducting thermal breaker cap.

REFRIGERATION SYSTEM
High efficiency, air-cooled, self-contained refrigeration systems are provided. The evaporator coils for both compartments are ceiling mounted on the single section model. The two section model has a top mounted system with the evaporator coils located outside the food storage zone. Environmentally friendly R-134a for the refrigerator and R-404A for the freezer are efficiently metered by capillary systems providing a constant, safe operating temperature and quick “recovery” under the most demanding conditions. The hermetically sealed systems are designed to operate at 38°F and 0°F. Each cooling coil has plasticized fin coils to resist food acids and dual-speed EC fan motor(s) for greater cooling capacity and efficiency. All condensate water is disposed of automatically by the condensate vaporizer on the single section and disposed of automatically with the non-electric hot gas disposal system on the two section model.

INTERIOR STORAGE ARRANGEMENTS
Shelves are adjustable in one inch increments. A wide door opening allows for the use of a variety of optional pan slide configurations including 18” x 26” and 12” x 20” pans.

V-TEMP™ CONTROL SYSTEM
The easy to use V-TEMP™ Control is provided standard with a two year parts and labor warranty. This durable, water resistant microprocessor monitors and controls the entire temperature maintenance process. It includes an ON/OFF switch, manual defrost, interior light switch, LED temperature indicator in °C or °F, a HI/LO audio/visual temperature warning, and automatic temperature control. A non-conducting thermal breaker cap.

A FLEXTEMP mode of operation is available as an option. FLEXTEMP provides the ability to select a unique temperature from 28°F to 40°F. This optional feature is ideal for seasonal menu changes and items with specific temperature requirements for dairy, meat, fish or poultry.

NOTE: FLEXTEMP mode is only available for the refrigerator compartment.

CHARACTERISTICS

DIMENSIONAL DATA

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<tr>
<td>Capacity Net (cubic ft.) Frzr.</td>
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<td>Condensing Unit Voltage Ref.</td>
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<td>Total Amperes, Freezer</td>
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<td>NEMA Plug</td>
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ELECTRICAL DATA

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<td>Feed Wires Frzr.</td>
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<tr>
<td>Condensing Unit Size, Freezer</td>
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<td>R-134a</td>
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<td>Refrigerant, Freezer</td>
<td>R-404A</td>
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</table>

NOTE: Plug style, voltage and full load amps may vary depending on certain options selected such as optional voltages and compressor upgrades.

REMOTE APPLICATIONS: See form V-RRDS1 for details of remote refrigeration characteristics by model

CRATED DIMENSIONS & WTS.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>HT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>FT³</th>
<th>LBS</th>
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<tr>
<td>TWO SECTION</td>
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<td>59</td>
<td>43</td>
<td>124.59</td>
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</tbody>
</table>

NOTE: In order to provide peak operating performance the cabinet must have a 2 inch all around clearance and 12 inches above the top of the condensing unit. This ensures an adequate air supply and space for routine maintenance and/or service if required.
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<th>LBS</th>
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<tbody>
<tr>
<td>TWO SECTION</td>
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<td>59 1⁄4</td>
<td>43</td>
<td>124.59</td>
<td>550</td>
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</table>

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