Product Specifications

Refrigerated Self-Service Drop-In Counter Case

### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Standard</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exterior Color</strong></td>
<td>Black</td>
<td>Black, Stainless steel</td>
</tr>
<tr>
<td><strong>Interior Color</strong></td>
<td>Black</td>
<td>Black, Stainless steel</td>
</tr>
<tr>
<td><strong>Upper Rear</strong></td>
<td>Clear glass rear sliding doors with inner acrylic plenum</td>
<td>Clear glass rear swinging doors with inner acrylic plenum, Solid back panel</td>
</tr>
<tr>
<td><strong>Shelving</strong></td>
<td>Clear glass shelf, non-lighted</td>
<td>3&quot;H Full depth display riser(s) (n/a w/shelf), Clear glass shelves, lighted (LED 3500K), Solid back panel</td>
</tr>
<tr>
<td><strong>Electrical Connect</strong></td>
<td>6’ straight blade power cord (self-cont.)</td>
<td>6’ locking power cord (self-cont.), Electrical leads (remote)</td>
</tr>
<tr>
<td><strong>Refrigeration</strong></td>
<td>Breeze™ w/ EnergyWise s/c refrigeration (rear access/ventilation)</td>
<td>Breeze™ w/ EnergyWise s/c refrigeration (front access/ventilation), Note: Remote doesn't incl Conds unit, Floor drain reqd., Remote w/thermostat, solenoid &amp; TXV</td>
</tr>
<tr>
<td><strong>Miscellaneous</strong></td>
<td>Rear door lock</td>
<td>Second year parts &amp; labor warranty (excludes compressor), Vented lower rear finished panel (Q7112), black or stainless</td>
</tr>
<tr>
<td><strong>Accessories</strong></td>
<td>Night curtain, retractable, non-locking</td>
<td>Solid security cover, removable, locking</td>
</tr>
</tbody>
</table>

### STANDARD FEATURES

- Breeze™ w/ EnergyWise s/c refrigeration (rear access/ventilation)
- Compressor air rear intake, rear discharge
- Glass end
- Integrated average product temperature of 40°F or less
- LED 3500K top light(s)
- NOTE: A vent in the front of the counter is recommended to help dissipate compressor heat.
- NOTE: Height of display case above counter is 22 3/4"
- One year parts & labor, 5 year compressor warranty
- Shelving removable and adjustable on 1” centers

### Specifications

- **DOS3623R**
  - 38-1/8"L x 28-5/8"D x 46-3/4"H

- **DOS4823R**
  - 50-1/8"L x 28-5/8"D x 46-3/4"H

Note: Information is subject to change at any time.
Visit www.structuralconcepts.com for the most current specs.
### Product Specifications

**Intended Environment:** Type I - Designed to operate in ambient conditions of 75°F with 55% relative humidity unless noted otherwise in system information below.

**Zone** | Intended Product To Be Displayed | Warmest Avg Prod Temp °F
---|---|---
All | Packaged / unpackaged refrigerated products | 40

### Model Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>L&quot;</th>
<th>L1&quot;</th>
<th>L2&quot;</th>
<th>System Circuit Volts</th>
<th>Phs</th>
<th>Freq</th>
<th>Amps***</th>
<th>Watts</th>
<th>Wires</th>
<th>NEMA Plug</th>
<th>SST</th>
<th>BTUH</th>
<th>Est Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOS3623R</td>
<td>N/A</td>
<td>38.13</td>
<td>5.80</td>
<td>Circuit #1 110-120</td>
<td>1</td>
<td>60</td>
<td>1.19</td>
<td>119</td>
<td>2+G</td>
<td>Leads Multiple</td>
<td>20.00</td>
<td>2400</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Circuit #1 110-120</td>
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<td>60</td>
<td>1.13</td>
<td>124</td>
<td>2+G</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOS4823R</td>
<td>N/A</td>
<td>50.13</td>
<td>5.80</td>
<td>Circuit #1 110-120</td>
<td>1</td>
<td>60</td>
<td>1.77</td>
<td>119</td>
<td>2+G</td>
<td>Leads Multiple</td>
<td>20.00</td>
<td>2400</td>
<td>700</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>Circuit #1 110-120</td>
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<td>60</td>
<td>15.99</td>
<td>1.481</td>
<td>2+G</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*** Does not include electric defrost on freezer models.

**Regulatory Approvals:**
- All Models: Accordance with AHRI Std 1200
- ETL Listed to UL 471
- ETL Listed to CAN/CSA 22.2 No. 120
- ETL Sanitation to NSF 7

**Important Notes:**
1. ELECTRICAL NOTE: If GFCI is required, a GFCI breaker MUST be used in lieu of a GFCI receptacle.
2. Back side of counter must be open or vented the full length of the unit to allow proper ventilation for the refrigeration system.
3. A vent in the front of the counter recommended to help dissipate compressor heat.
4. Height of display case above counter is 22 3/4".

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