GENERAL NOTES:
• "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.

SHIPPING WEIGHT

<table>
<thead>
<tr>
<th>Case</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF-SC</td>
<td>---</td>
</tr>
</tbody>
</table>

2017 DOE COMPLIANT

ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS.

HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

<table>
<thead>
<tr>
<th>Rev. Date</th>
<th>Rev. #</th>
<th>Rev. Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-03-22</td>
<td>4</td>
<td>DATA UPDATE</td>
</tr>
<tr>
<td>03-15-22</td>
<td>3</td>
<td>DATA UPDATE</td>
</tr>
</tbody>
</table>
CF-SC
Self-Service Open Multi-Deck Merchandiser
4’ & 6’ (Bakery/Beverage/Dairy/Deli)

SYSTEM REQUIREMENTS

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Volts</th>
<th>Phase</th>
<th>Total Amps</th>
<th>Minimum Circuit Ampacity</th>
<th>Maximum Overcurrent Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’</td>
<td>120</td>
<td>1</td>
<td>20.77</td>
<td>25</td>
<td>45</td>
</tr>
<tr>
<td>6’</td>
<td>208</td>
<td>1</td>
<td>16.99</td>
<td>25</td>
<td>20</td>
</tr>
</tbody>
</table>

ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Fans Per Case</th>
<th>High Efficiency Fans</th>
<th>Anti-Condensate Fans</th>
<th>Drain Pumps</th>
<th>Evaporator Pan Heaters</th>
<th>Auxiliary Fans</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>120 Volts</td>
<td>120 Volts</td>
<td>120 Volts</td>
<td>Volts</td>
<td>Amps</td>
</tr>
<tr>
<td>4’</td>
<td>2</td>
<td>0.60</td>
<td>72</td>
<td>---</td>
<td>---</td>
<td>120</td>
</tr>
<tr>
<td>6’</td>
<td>3</td>
<td>0.90</td>
<td>108</td>
<td>---</td>
<td>---</td>
<td>120</td>
</tr>
</tbody>
</table>

LIGHTING DATA

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Lights Per Row</th>
<th>Light Length</th>
<th>Clearvoyant 4 LED Lighting (Per Light Row)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Standard Power (Cornice or Shelf)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>120 Volts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Amps</td>
</tr>
<tr>
<td>4’</td>
<td>1</td>
<td>4’</td>
<td>0.05</td>
</tr>
<tr>
<td>6’</td>
<td>2</td>
<td>3’</td>
<td>0.08</td>
</tr>
</tbody>
</table>

GUIDELINES AND CONTROL SETTINGS

<table>
<thead>
<tr>
<th>Case Length</th>
<th>24hr Energy Usage (kWh/ft)</th>
<th>Superheat Set Point @ Bulb (°F)</th>
<th>Discharge Air Set Point (°F)</th>
<th>Discharge Air Velocity (FPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’</td>
<td>19.61</td>
<td>8 -10</td>
<td>34 -37</td>
<td>210</td>
</tr>
<tr>
<td>6’</td>
<td>29.50</td>
<td>8 -10</td>
<td>35 -37</td>
<td>247</td>
</tr>
</tbody>
</table>

CONDENSING UNIT DATA

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Volts</th>
<th>Phase</th>
<th>HP</th>
<th>RLA (Amps)</th>
<th>LRA (Amps)</th>
<th>Refrig.</th>
<th>Condenser Fans</th>
<th>Lbs. of Refrig.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4’</td>
<td>120</td>
<td>1</td>
<td>1/2</td>
<td>10.50</td>
<td>54.50</td>
<td>448a</td>
<td>1.10</td>
<td>132</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6.80</td>
<td>33.70</td>
<td>448a</td>
<td>0.85</td>
<td>115</td>
</tr>
</tbody>
</table>

NOTES:
- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- RLA - Running Load Amps
- LRA - Locked Rotor Amps
- This data is based off of CF-SC (SFC) 61” X 35".
**DEFROST CONTROLS**

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Defrost Per Day</th>
<th>Run-Off Time (Min)</th>
<th>Electric Defrost</th>
<th>Timed-Off Defrost</th>
<th>Hot Gas Defrost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fail-Safe (Min)</td>
<td>Termination Temp (°F)</td>
<td>Fail-Safe (Min)</td>
</tr>
<tr>
<td>4'</td>
<td>6</td>
<td>---</td>
<td>---</td>
<td>45</td>
<td>45</td>
</tr>
<tr>
<td>6'</td>
<td>6</td>
<td>---</td>
<td>---</td>
<td>60</td>
<td>45</td>
</tr>
</tbody>
</table>

**Rev. Date** | **Rev. #** | **Rev. Title**
---|---|---
08-03-22 | 4 | DATA UPDATE
03-15-22 | 3 | DATA UPDATE
Engineered for stores with ambient conditions not to exceed 75° and 55% relative humidity. Due to engineering improvements specifications may change without notice. All measurements are taken per ASHRAE-72 specifications.

Hillphoenix refrigerated display cases for sale in the United States meet or exceed Department of Energy 2017 requirements. Numbers are based on standard case sizes. Consult engineering.