GENERAL NOTES

• "---" indicates the feature is not an option for this case model and/or the data is not yet available.
ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS.

**ELECTRICAL DATA**

<table>
<thead>
<tr>
<th>Case Length</th>
<th>Fans Per Case</th>
<th>High Efficiency Fans</th>
<th>Anti Condensate Heaters</th>
<th>Defrost Heaters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>120 Volts</td>
<td>120 Volts</td>
<td>208 Volts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Amps</td>
<td>Watts</td>
<td>Amps</td>
</tr>
<tr>
<td>8'</td>
<td>2</td>
<td>0.30</td>
<td>22.0</td>
<td>0.72</td>
</tr>
<tr>
<td>12'</td>
<td>3</td>
<td>0.45</td>
<td>33.0</td>
<td>1.04</td>
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**GUIDELINES AND CONTROL SETTINGS**

- Bandwidth shown measures the average velocity at the peak of defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc.
- Medium Temp application is run in dual temp mode only.
- The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.

**NOTES**

- "---" indicates the feature is not an option for this case model and/or the data is not yet available.
- BTUH load increases by 132 BTUH/ft when aftermarket merchandising accessories are utilized.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.

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**FRONT OPTIONS**

<table>
<thead>
<tr>
<th></th>
<th>35 1/2&quot; [90.3 cm]</th>
<th>35&quot; [88.9 cm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLID FRONT</td>
<td><img src="image1" alt="Image of Solid Front" /></td>
<td><img src="image2" alt="Image of Classic 2 Front" /></td>
</tr>
</tbody>
</table>

**CASE CONFIGURATIONS**

- **DOUBLE FLAT END**
  - FLAT END CASE
  - FLAT END CASE

- **SINGLE WRAP END**
  - CASE WRAP END

- **SINGLE FLAT END**
  - FLAT END CASE

- **SINGLE WRAP END WITH FLAT END**
  - FLAT END CASE WRAP END

- **DOUBLE JOINT**
  - CASE WRAP END CASE WRAP END

- **DOUBLE WRAP**
  - CASE WRAP END CASE WRAP END

- **CASE CONFIGURATIONS**

- **END OPTIONS**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAT END CASE</td>
<td>WRAP END CASE</td>
<td>CASE joint</td>
</tr>
</tbody>
</table>

**Rev. Date | Rev. # | Rev. Title**

- 4-9-20 | 3 | DATA UPDATE
- 7-26-18 | 2 | NEW STANDARDS
NOTES

*: STUB-UP AREA
**: RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS

• Front and rear sill heights vary with baseframe height.