**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.
- DLS - Dry Lower Storage
- RLS - Refrigerated Lower Storage (optional)

<table>
<thead>
<tr>
<th>Shipping Weight</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Case</td>
<td>Weight</td>
</tr>
<tr>
<td>DB-R</td>
<td>---</td>
</tr>
</tbody>
</table>

**REV. UPDATE:**
- **03-10-22**: DATA UPDATE
- **06-03-21**: NEW STANDARDS
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.

NOTES:
• "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
• RLS - Refrigerated Lower Storage
• Listed BTUH indicates unlighted shelves. Add the following for lighted shelves:
  4' Shelf LED: 36 BTUH
  4' Canopy LED: 72 BTUH
  3' Shelf LED: 27 BTUH
  3' Hi-Output LED: 54 BTUH
• Listed discharge air velocity represents the average velocity at the peak of defrost.
• Time-off duration for defrost with no termination control.
• Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.
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.

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### DB-R

**Self-Service Open Multi-Deck Back Bar Merchandiser w/ DLS 4', 6', 8', 10' & 12' (Bakery/Cheese/Deli)**

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### DEFROST CONTROLS (DIRECT EXPANSION HFC/CO2)

<table>
<thead>
<tr>
<th>Defrosts Per Day</th>
<th>Run-Off Time (Min)</th>
<th>Electric Defrost</th>
<th>Timed-Off Defrost</th>
<th>Hot Gas Defrost</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Fail-Safe (Min)</td>
<td>Termination Temp (°F)</td>
<td>Fail-Safe (Min)</td>
</tr>
<tr>
<td>DX</td>
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<td>---</td>
<td>---</td>
<td>30/*10</td>
</tr>
<tr>
<td>RLS</td>
<td>6</td>
<td>---</td>
<td>---</td>
<td>30/*20</td>
</tr>
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</table>

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**Rev. Date** | **Rev. #** | **Rev. Title**
---|---|---
03-10-22 | 2 | DATA UPDATE
06-03-21 | 1 | NEW STANDARDS

---
Self-Service Open Multi-Deck Back Bar Merchandiser w/ DLS
4', 6', 8', 10' & 12' (Bakery/Cheese/Deli)

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