**SK1**  
November 13, 2007

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**Fan motor location**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>APPROX. SHIPPING WEIGHT</th>
<th>APPROX. OPERATING WEIGHT</th>
<th>F</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>VXI 36-2</td>
<td>1520</td>
<td>6850</td>
<td>37½</td>
<td>6' 6&quot;</td>
</tr>
<tr>
<td>VXI 36-3</td>
<td>5140</td>
<td>6850</td>
<td>48¼</td>
<td>9' 4½&quot;</td>
</tr>
</tbody>
</table>

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**SUGGESTED SUPPORT DETAILS**

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NOTES:

1. The recommended support arrangement for VX units consists of two parallel I-beams extending the full length of the unit. Supports and anchor bolts are to be designed and furnished by others.
2. All supporting beams are to be flush and level at top and must be oriented relative to gage line as shown.
3. Recommended design loads for each beam should be 65% of total unit operating weight applied as a uniform load to each beam. Beams should be designed in accordance with standard structural practice. The maximum allowable deflection of beams under the unit shall be 3/8 of an inch.
4. All mounting holes are 7/8 inch dia. at the locations shown.
5. If vibration isolators are used, a rail or channel must be provided between the unit and the isolators to provide continuous unit support. Additionally, the support beams must be designed to accommodate the overall length and mounting hole location of the isolators which may differ from those of the unit. Refer to vibration isolator drawings for these data.
SK2
November 13, 2007

NOTES: 1. All dimensions are in feet and inches. Weights are in pounds.
2. Unless otherwise indicated, all connections 6 inches and smaller are MPT and connections 8 inches and larger are bevelled for welding.
3. Dimensions showing location of coil connections are approximate and should not be used for prefabrication of connecting piping.

B.A.C. ORDER NO. ---
DATE

BALTIMORE AIRCOIL
AFFILIATE OF MERCK & CO., INC

INDUSTRIAL FLUID COOLER
DWG. NO.