FEATURES

- MET Laboratory Safety Listed To UL 1995
- 3 Year Parts Warranty
- Remote Condenser Ready
- Rifle Tube Refrigeration Coils
- Copeland Scroll Compressor
- Stainless Steel Condensate Drain Pan
- Low Ambient Head Pressure Control
- Powder Coated, Galvannealed Steel Cabinets
- TEFC Blower Motor
- Many Control Systems Available
- Many Make Up Air Provisions Available
- Water Cooled Condenser For Water Heating Or A/C Available
- Many Other Options Available

**Performance**

<table>
<thead>
<tr>
<th>Performance</th>
<th>82DB / 50% R.H.</th>
<th>82DB / 60% R.H.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture Removal LB/HR</td>
<td>18.5</td>
<td>23.4</td>
<td>1</td>
</tr>
<tr>
<td>Sensible Cooling, MBH</td>
<td>28.8</td>
<td>26.2</td>
<td>2</td>
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<tr>
<td>Net Reheat, MBH</td>
<td>31.5</td>
<td>37.1</td>
<td>3</td>
</tr>
<tr>
<td>Water Heating MBH</td>
<td>61.5</td>
<td>64.5</td>
<td>4</td>
</tr>
</tbody>
</table>

**Notes:**

1. Reheat mode assuming 1050 BTU/lb.
2. Cooling mode with remote air cooled condenser at 95F ambient.
3. Defined as sum of latent and compressor input.
   Use Dehumidifier for supplemental heat only.
4. Assuming 80F entering water temperature.
5. For conditions and data not shown contact the factory.
**CAUTIONS:**
The reheat capacity rating includes latent recovery and heat of compression.

It is recommended that dehumidifiers be used for supplemental heat only.

The cooling capacity is based on an ambient temperature of 95˚F.

As outside conditions vary, so will the performance of the dehumidifier.

Ratings are subject to change without notice.

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**DIAGRAMS**

**W53 N550 HIGHLAND DRIVE**

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