## ROOFTOP AIR HANDLING UNIT SCHEDULE

<table>
<thead>
<tr>
<th>UNIT NO.</th>
<th>TRAPEZE MODEL NO.</th>
<th>CONSTRUCTION TYPE</th>
<th>SYSTEM TYPE</th>
<th>CN</th>
<th>UNIT TOTAL</th>
<th>MIN GSP</th>
<th>TSP</th>
<th>RSP</th>
<th>NSZ/TYPE</th>
<th>APPROX. P.F.A.</th>
<th>H.P.</th>
<th>VOLTAGE</th>
<th>SUPPLY FAN DATA</th>
<th>HEATING COIL DATA (UNIT WATER)</th>
<th>PRE-HEAT</th>
<th>COOLING COIL DATA (CHILLED WATER)</th>
<th>MIXING COIL DATA (HEAT WATER)</th>
<th>RE-HEAT</th>
<th>INSTALLED WEIGHT</th>
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<tbody>
<tr>
<td>RH-1</td>
<td>C5620CG</td>
<td>OUTDOOR</td>
<td>HURRICANE</td>
<td>300</td>
<td>100</td>
<td>4.23</td>
<td>3.82</td>
<td>4.23</td>
<td>DIRECT DRIVE PLUNION</td>
<td>10706</td>
<td>5</td>
<td>40.7/2/30</td>
<td>10.2</td>
<td>40.2</td>
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</tbody>
</table>

### NOTES:

1. **Heating coil performance based on 80°F entering water temp. A 5°F AT.**
2. **Cooling coil performance based on 40°F entering water temp & 10°F AT.**
3. **Unit arrangement as follows on direction of air flow**
   - Riser- Micro-Strat (Wrap-Around) Baffles Plate & Ducting R.A. Parallel Blade Shoppers (Equal to Ruskin CD-40)
   - Direct Drive Blowers
   - Chilled Water Access
   - Heating Coil (Hot Water) Access
   - Supply Fan
   - Return Plenum
4. 6" High Continuous Steel Base Rail
5. Factory Installed and Wired Variable Frequency Drive (VFD) with integral disconnect switch.
6. Double wall construction with foam panel insulation and solid interior surface.
7. Full perimeter roof curb w/2" thick batt fill
8. **CAUTION outside air on final design**
9. **Direct drive Plenum fan and plenum plenum have been selected for low sound levels.**
   - Alternate manufacturers shall submit sound power levels by octave bands with request for submission.
10. **VFD's and Plenum filters**
11. **Heating access doors shall be a minimum of 12". Cooling coil access door shall be a minimum of 18"**
12. **VFD's shall be mounted on the air cabinet.**
   - Externally mounted drives are not acceptable.
13. **Pipe cabinet shall be minimum of 48" deep and shall include at least two side doors.**
14. **Motor shall include shaft grounding rings.**
15. **Exterior cabinet shall be painted black.