# Rooftop Air Handling Unit Schedule

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Trade Model No.</th>
<th>Construction Type</th>
<th>System Type</th>
<th>Supply Fan Data</th>
<th>Heating Coil Data (Hot Water) Pre-Heat</th>
<th>Cooling Coil Data (Chilled Water)</th>
<th>Heating Coil Data (Hot Water) Re-Heat</th>
<th>Notes</th>
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<td></td>
<td>RHL-1</td>
<td>CASADIO</td>
<td>OUTDOOR</td>
<td></td>
<td>TOTAL 5.980 KWH 122.7°F 45.0°F 63.9°F 0.06 7.0 0.17 1</td>
<td>192.4 171.9 80.0 67.0 50.0 50.0 0.63 36.0 19.1 4</td>
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<td></td>
<td>RHL-2</td>
<td>CASADIO</td>
<td>OUTDOOR</td>
<td></td>
<td>TOTAL 5.980 KWH 122.7°F 45.0°F 63.9°F 0.06 7.0 0.17 1</td>
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**Notes:**
1. Heating coil performance based on 150°F entering water temp @ 30°F at.
2. Cooling coil performance based on 45°F entering water temp @ 10°F at.
3. Unit arrangement as follows (in direction of air flow):
   1. Filter housing box, wall diffuser, back O.A. and bottom O.A. parallel side dampers (equal to USH 6-S-0)
   2. Pre-cool oil in access
   3. Chilled water valve access
   4. Heating coil, heat flow in access
   5. Super fan
   6. Desicance plenum
4. 6" high continuous steel base rail
5. Factory installed and wired variance 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/sound batt fill
8. ** Confirm outside air on final design
9. Direct drive plenum and desicance plenum have been selected for low sound levels.
   Alternate manufacturers shall submit sound power levels by octave band with request for submission.
10. Warranty period 12 months.
11. Heating access doors shall be a minimum of 12". Cooling coil access door shall be a minimum of 18".
12. VFD shall be mounted inside the air cabinet. Externally mounted drives are not acceptable.
13. Pipe cabinet shall be minimum of 4" deep and shall include at least two side doors.
14. Motor shall include shock grounding rings.
15. Exterior cabinet shall be painted slate gray.