### Overview and Project Information

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Location</th>
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<tr>
<th>Architect</th>
<th>Engineer</th>
<th>General Contractor</th>
<th>Reference #</th>
<th>Date</th>
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### 18K Btu Multi Zone Hyper Heat Outdoor Unit - Non Ducted

<table>
<thead>
<tr>
<th>Indoor model #</th>
<th>8733953094 (Qty 2)</th>
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<tbody>
<tr>
<td>Indoor model name</td>
<td>BMS5000-AAU009-1AHXWB (Qty 2)</td>
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<tr>
<td>Outdoor model #</td>
<td>8733953119</td>
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<tr>
<td>Outdoor model name</td>
<td>BMS5000-AAM018-1CSXHB</td>
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### Performance Data

#### Cooling
- Capacity (Btu/h): 19000
- Input (W): 1520
- Rated current (A): 6.6
- EER (Btu/w): 12.5
- SEER (Btu/w): 21.5

#### Heating at 47ºF
- Capacity (Btu/h): 20000
- Input (W): 1724
- Rated current (A): 7.5
- COP (W/W): 3.4
- HSPF4: 9.8
- HSPF5: 8.5

### Electrical Data
- Power supply (V / Ø / Hz): 208-230 / 1 / 60
- Min. Circuit ampacity (A): 25.0
- Max. Fuse (A): 35.0

### Compressor Data
- Type: Twin-Rotary
- Refrigerant oil /oil charge (ml): ESTER OIL VG74 / 670
- Input (W): 1970
- Rated current (RLA / A): 20.00

### Operation Range
- Cooling (ºF / ºC): -22-122 / -30-50
- Heating (ºF / ºC): -22-86 / -30-30

### Piping
- Refrigerant precharge (ft / m): 49 / 15
- Refrigerant charge (oz / g): 98.8 / 2801
- Additional charge per ft (oz): 0.161
- Liquid side (in / mm): 2 X 1/4" / Ø6.35
- Gas side (in / mm): 2 X 3/8" / Ø9.52
- Max. refrigerant pipe length (ft / m): 131 / 40
- Max. length to one IDU (ft / m): 82 / 25
- Max. height difference between IDU and ODU (ft / m): 49 / 15
- Max. height difference between IDU's (ft / m): 33 / 10

### System Data
- Refrigerant Type: R410A
- Design pressure (PSIG): 550/340
- Dehumidification (pts/hr): 4.0
- Fan motor qty (ea): 1
- Fan motor input (W): 150.0
- Fan motor RLA (A): 1.39
- Fan motor speed, H / M / L (RPM): 900 / 750 / 600
- Air flow, Max (CFM): 2129
- Noise level, Max (dB(A)): 63.4
- Net weight (lbs / kg): 149.9 / 68.0
- Gross weight (lbs / kg): 160.9 / 73.0
- Minimum # of indoors: 2
- Maximum # of indoors: 2
Climate 5000 Series
18K Btu Multi Zone Hyper Heat Outdoor Unit – Non Ducted

Outdoor Unit Dimensions and Connections

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<tr>
<td>BMS500-AAM018-1CSXHB</td>
<td>37.2</td>
<td>16.5</td>
<td>31.9</td>
<td>40.6</td>
<td>26.5</td>
<td>15.9</td>
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