Humidifier System Design
Specification Sheet

About You

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<tr>
<th>Name:</th>
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<tbody>
<tr>
<td>Company:</td>
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<tr>
<td>Address:</td>
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<tr>
<td>City/State/Zip:</td>
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<td>Phone:</td>
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Project Details:

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<th>Date:</th>
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<tbody>
<tr>
<td>Submitted by:</td>
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<tr>
<td>Project Name:</td>
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<td>Ship to Address:</td>
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<td>Ship to City/State/Zip:</td>
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Please select or advise each option applicable.

1. Type of humidification (select one)
   - Steam
     - Electrode (disposable)
     - Resistive (cleanable)
     - Direct injection (boiler pressurized)
     - Steam to steam (heat exchanger)
       - Pressure: _____ PSI
   - Atomization
     - Air/Water in space
     - Air/Water in duct
     - High Pressure Water in space
     - High Pressure Water in duct

2. Capacity required: ______________ lbs/hr

3. Supply voltage available: ______________ V/P/Hz

4. Conditions
   - Design Point (Room/Space)
     - Temperature: _____ DB
     - Humidity: _____ WB, _____ % RH, _____ gr/lb
   - Design Point (Injection Point)
     - Temperature: _____ DB
     - Humidity: _____ WB, _____ % RH, _____ gr/lb

5. Distribution
   - Directly in space
   - Inside ductwork
   - Inside AHU

6. Air volume (CFM) per system
   - Total: ________________________
   - % O.A.: ________________________
   - VAV:  ○ Yes  ○ No
   - Duct size: ________________________
     - Horizontal tubes
     - Vertical tubes
   - Evaporation distance: ________________________
     - Horizontal airflow
     - Vertical airflow

7. Control scheme
   - ON/OFF
   - Modulation
     - BAS
       - Control signal 0-10 VDC
       - Control signal 4-20 mA
     - Standalone
     - Dual input

8. Water source
   - Potable
   - Reverse osmosis
   - Deionized

9. Communication
   - None
   - BACnet
   - Modbus
   - Other: ________________________

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