**T.J. SNOW COMPANY CHILLER APPLICATION WORKSHEET**

### Contact Information

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<tr>
<th><em>Name</em></th>
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<tr>
<td><em>Company</em></td>
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<td>Address</td>
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<tr>
<td>City</td>
<td>State</td>
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*Required fields

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<td><em>E-mail</em></td>
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*Required fields

### Application Parameters:

1) Describe the application for the chiller:  

2) Geographical Location (City, State):  

3) Ambient Temperature:  

   **Design Maximum:**  
   - °F  
   - °C  

   **Design Minimum:**  
   - °F  
   - °C  

4) Installation Type:  

   - INDOORS  
   - OUTDOORS  

*Required fields

5) Coolant Type:  

   - Water and/or Glycol Blend  
   - % Water  
   - % Glycol  

   If Glycol, Type of Glycol is:  
   - Ethylene  
   - Propylene  

   Other - Describe:  

   - RO Water [Reverse Osmosis]  

6) Power Requirements:  

   - 110-120 VAC  
   - 208-203 VAC  
   - 380-460 VAC  

   - 60 Hz  
   - 50 Hz  

   Phase:  

   (1)-(2) or (3)  

### Sizing Parameters:

7) Coolant Temperatures:  

   Provide Chiller Inlet  

   Provide Chiller Outlet  

   °F  

   °C  

8) Coolant Rate:  

   GPM [gallons per minute]  

   LPM [Liters]  

9) Heat Load:  

   BTU/Hr  

   TONS  

10) Welding:  

   - Spot  
   - Projection  
   - Seam  
   - kVA  

### Options:

11) Condenser Type:  

   - Water Cooled  
   - Air Cooled  

   If water cooled, water source is:  

   - City water  
   - Tower (85°F)  

12) Number of Pumps:  

   - Single  
   - Dual Pump  

   No preference  

13) High Pressure Pumps:  

   - Yes  
   - No  

   No preference  

14) Centrifugal Pumps:  

   - Yes  
   - No  

   No preference  

15) Non Ferrous Metals:  

   - Yes  
   - No  

   No preference  

   Used with RO Water  

16) ± 1°F Temperature Control:  

   - Yes  
   - No  

   No preference  

### Other Considerations:

17) Other Notes or requirements: