WATERSOURCE HEAT PUMP PRE-SALES TOOL

COMPANY NAME: _________________________________  DATE: _________________________________

PHONE NO: __________________ E-MAIL: __________________

JOB NAME/NUMBER OF UNITS: _____________________ DELIVERY DATE REQUESTED: __________

Voltage (Select One)

- 208-230/60/1 _____
- 208-230/60/3 _____
- 460/60/3 _____
- 220-240/50/1 _____
- 400/50/3 _____
- Other (Please Specify): ______________________

Enclosed Cabinet Material (Select One)

- None (Open Frame Standard on 7-120 Ton) _____
- Mill Finish Aluminum (Standard on 4 ton) _____
- 304 Stainless Steel _____
- 316 Stainless Steel _____
- Galvanized Steel _____

Controls (Select One)

- Electro-Mechanical (Standard) _____
- PLC _____

BMS Protocol for PLC Machines (Select One)

- BACNet _____
- ModBus _____
- Lonworks _____
- pcO Web _____

Low Source Water Temperature (< 40°F)

- Yes _____
- No _____

Options (Select All That Apply)

- Cabinet Insulation _____
- Painted Cabinet _____
- Spring Isolation Kit _____
- ColMission (If yes, number of days required) _____

Performance Parameters

- Entering Source Water Temperature: __________
- Entering Sanitary Water Temperature: __________
- Leaving Sanitary Water Temperature: __________

Special Requests/Notes: ____________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
HEAT PUMP WATER HEATERS
Ordering Data (Water Source Units)

**Model Nomenclature**

<table>
<thead>
<tr>
<th>HP</th>
<th>W</th>
<th>11*</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP</td>
<td>Heat Pump</td>
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<tr>
<td>Heat Source:</td>
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<tr>
<td>W-Water Source</td>
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<tr>
<td>Model-Nominal Capacity (Tons)</td>
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<tr>
<td>M-Indicates Multiple Units in Series</td>
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**Voltage Code:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>208-230/60/1</td>
</tr>
<tr>
<td>B</td>
<td>208-230/60/3</td>
</tr>
<tr>
<td>C</td>
<td>240/60/1</td>
</tr>
<tr>
<td>D</td>
<td>460/60/3</td>
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<tr>
<td>E</td>
<td>380/60/3</td>
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<tr>
<td>F</td>
<td>575/60/3</td>
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<tr>
<td>G</td>
<td>220-240/50/1</td>
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<tr>
<td>H</td>
<td>200/50/3</td>
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<tr>
<td>I</td>
<td>400/50/3</td>
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</tbody>
</table>

**Standard on a Colmac HPW Unit:**

- Environmentally friendly R134a refrigerant.
- Copeland™ scroll compressor.
- Vented, double wall, stainless steel, brazed plate condensers (potable water).
- Single wall, stainless steel, brazed plate evaporators (source water).
- Adjustable TXV, moisture indicating sight glass, liquid line filter drier.
- Bronze hot water circulating pump (potable water).
- Electronic temperature control valve (e-TCV™).
- Source water flow switch and freeze stat.
- Automatic controls include high and low pressure cutouts, compressor time delay relay, normal run and fault indicating lights.
- Open frame design in 304 Stainless Steel (HPW7 and up).

*HPW4 units available with the following enclosed cabinet options:*

- A-Mill Finish Aluminum (Standard)
- G-Galvanized Steel
- S-304 Stainless Steel
- T-316 Stainless Steel

**LS (Low Source Temperature) package available for all Water Source Units.**

LS Package includes: Oversized Evaporator, Electronic Expansion Valve (EEV), and Superheat Controller.