Standard Features:
- **ETL listed** to UL1995 & CAN/CSA C22.2 No. 236-11, 4th edition, 10/14/2011
- **Single Point Power Connection**
- **Pentra Microsmart, Programmable Logic Controller (PLC)** with easy to use HMI touch screen display
- **STAINLESS STEEL**, brazed plate evaporator
- **Scroll compressor with crankcase heater**
- **Suction Accumulator**
- **Water flow switch**
- **Hot Gas Bypass Capacity Control**
- **24V control transformer**
- **Control circuit fusing**
- **Condenser(s): Coaxial up to PZW22D**
- **Condenser(s): Shell and Tube PZW26D through PZW52D**
- **Compressor motor contactor**
- **Painted - Powder Coated** (up to PZW22D), galvanized sheet metal cabinet
- **1/2” insulation on all water and refrigerant lines**
- **Liquid line drier, sight glass, solenoid, TXV**
- **Complete refrigerant charge from factory**
- **Factory Performance Test prior to shipment**
- **Extended warranty:** See your quote or latest IOM booklet revision

Options:
- **Copeland Digital Scroll Compressor**
- **Remote Idec touchscreen control panel**
- **Industrial VPN Router**
- **5 Port Ethernet Switch**
- **BacNet Gateway**
- **Process Pump VFD Controller**
- **VFD Compressor Control**
- **4 year extended compressor warranty**
- **Casters (factory mounted)**
- **Condenser water regulating valve**
- **115 volt (rain tight) service outlet**
- **Non Fused Disconnect**
- **Phase Monitor, line voltage monitor offering protection against phase loss/reversal, unbalance and hi/lo voltage**
- **Compressor fusing**
- **Compressor Sound Cover**
- **Factory installed evaporator heat tape freeze protection**
- **Low flow by-pass valve**
- **Fused, STAINLESS STEEL process pump**
- **Dual system pump with manual changeover** (some models)
- **Dual system pump with auto changeover** (some models)
- **Pump suction isolation valve**
- **Water pressure gauge set**
- **Water Flow Meter**
- **Auto city water changeover panel with filter**
- **Stainless steel, SCH80 PVC or Polypropylene piping for deionized and reverse osmosis water systems**
- **Door Mounted HMI with weather proof cover**
PRODUCT DATA SHEET

Model: PZW3S
Packaged Water-Cooled
3 Ton Chiller

Dimensional & Electrical Table (Single Circuit)

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length Inches</th>
<th>Width Inches</th>
<th>Height Inches</th>
<th>Power</th>
<th>Compressor</th>
<th>Voltage</th>
<th>Phase</th>
<th>Freq.</th>
<th>Qty.</th>
<th>HP</th>
<th>RLA ea.</th>
<th>LRA ea.</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZW3SE5</td>
<td>36</td>
<td>34</td>
<td>36</td>
<td>208/230V</td>
<td>1</td>
<td>60Hz</td>
<td>4</td>
<td>21.8</td>
<td>137</td>
<td>30</td>
<td>45</td>
<td>1&quot; FPT</td>
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<tr>
<td>PZW3SF5</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>4</td>
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<td>PZW3SI5</td>
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</table>

Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>165°F Condensing</th>
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<tr>
<td></td>
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<td>TONS</td>
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<td>2.5S</td>
<td>ZS26KAE</td>
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Product Dimensional Drawing