**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 (Most Models), 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

**Tank**

- **STAINLESS STEEL** storage tank with 1/2 inch insulation
- Fused, **STAINLESS STEEL** re-circulation pump for tank operation with ball valve and cleanable strainer
- Tank pressure relief valve, vent and drain hose bibs

**Options:**

- 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
- Tank City Water Makeup
- Stainless steel, SCH80 PVC or Polypropylene piping for deionized and reverse osmosis water systems
- Door Mounted HMI with weather proof cover

**Tank Options**

- Storage tank sight glass
- Tank low liquid level indicator with dry contacts

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**Easy to Use**

**Touch Screen Display**

**on all Legacy Chiller Models**

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Dimensional & Electrical Table (Single Circuit)

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Power</th>
<th>Compressor</th>
<th>RLA (ea.)</th>
<th>LRA (ea.)</th>
<th>Recirculation Pump</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Reservoir Gal.</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZWT5SFS</td>
<td>46</td>
<td>34</td>
<td>68.5</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>16.8</td>
<td>156</td>
<td>4.2</td>
<td>30</td>
<td>45</td>
<td>1</td>
<td>775</td>
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<tr>
<td>PZWT5SH5</td>
<td>460V</td>
<td>32</td>
<td>60Hz</td>
<td>10.3</td>
<td>75</td>
<td>0.9</td>
<td>15</td>
<td>20</td>
<td>15</td>
<td>15</td>
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<tr>
<td>PZWT5SIS</td>
<td>575V</td>
<td>3</td>
<td>60Hz</td>
<td>7.1</td>
<td>54</td>
<td>0.72</td>
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</table>

Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>105°F Condensing</th>
</tr>
</thead>
<tbody>
<tr>
<td>5SS</td>
<td>ZB45KCE</td>
<td>42.0</td>
<td>4.72 4.54 14.2</td>
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<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>4.93 4.55 14.8</td>
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<td>45.0</td>
<td>5.04 4.56 15.0</td>
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<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>5.61 4.58 16.5</td>
</tr>
</tbody>
</table>

*= Requires the use of glycol.

Product Dimensional Drawing