### 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
- **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:
- **Copeland Digital Scroll Compressor**
- Remote Iddec 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

### Tank Options
- Storage tank sight glass
- Tank low liquid level indicator with dry contacts
PRODUCT DATA SHEET

Model: PZWT9D
Packaged Water-Cooled
9 Ton Chiller

Legacy Chiller Systems
851 Tech Drive
Telford, PA 18969
Toll-Free: (877) 988-5464

Dimensional & Electrical Table (Dual Circuit)

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Power</th>
<th>Compressor</th>
<th>LWT lo °F</th>
<th>Condensing TONS</th>
<th>Condensing KW</th>
<th>Condensing EER</th>
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</thead>
<tbody>
<tr>
<td>PZWT9DES</td>
<td>75</td>
<td>34</td>
<td>70</td>
<td>208/230V 1 60Hz</td>
<td>27.1</td>
<td>175</td>
<td>10</td>
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<td>100</td>
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<td>60Hz</td>
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<tr>
<td>PZWT9DI5</td>
<td>208/230V 1 60Hz</td>
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<td>50</td>
<td>1.8</td>
<td>20</td>
<td>25</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>80</td>
<td>1.25” FPT</td>
<td>1100</td>
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Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>Condensing TONS</th>
<th>Condensing KW</th>
<th>Condensing EER</th>
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</thead>
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<td>9D</td>
<td>ZB3KCE</td>
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<td>13.5</td>
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<tr>
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<td>*44.0</td>
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<td>50.0</td>
<td>9.1</td>
<td>7.9</td>
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</tr>
</tbody>
</table>

* Requires the use of glycol.

Product Dimensional Drawing