**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**

**Easy to Use Touch Screen Display on all Legacy Chiller Models**
PRODUCT DATA SHEET

Model: PZW11S
Packaged Water-Cooled
11 Ton Chiller

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

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>MCA</th>
<th>M.O.P</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
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<tbody>
<tr>
<td>PZW11SF5</td>
<td>46</td>
<td>34</td>
<td>36</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>1</td>
<td>49.4</td>
<td>300</td>
<td>70</td>
<td>110</td>
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<tr>
<td>PZW11SH5</td>
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<td></td>
<td></td>
<td>460V</td>
<td>3</td>
<td>60Hz</td>
<td>1</td>
<td>23.1</td>
<td>150</td>
<td>30</td>
<td>50</td>
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<tr>
<td>PZW11SI5</td>
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<td></td>
<td></td>
<td>575V</td>
<td>3</td>
<td>60Hz</td>
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<td>19.2</td>
<td>109</td>
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<td>40</td>
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Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>105°F Condensing</th>
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<tr>
<td></td>
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<td>TONS</td>
<td>KW</td>
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<tr>
<td>11S</td>
<td>ZB95KCE</td>
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Product Dimensional Drawing