Standard Features:
- ETL listed to UL 1995 & 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
- Noncorrosive polyethylene storage tank with 1/2” insulation
- Fused, STAINLESS STEEL Process pump w/ discharge ball valve
- Low flow by-pass valve
- Water flow switch
- Hot Gas Bypass Capacity Control
- 24V control transformer
- Fan cycle control (+40°F)
- Direct drive condenser fan motor
- Rust resistant, high CFM, aluminum condenser fan blade
- Condenser (Air cooled): copper tube/aluminum fin
- Compressor motor, Condenser fan and process pump contactors
- Condenser motor, Process pump and control circuit fusing
- Casters (factory mounted)
- Painted (Powder Coated), galvanized sheet metal cabinet
- 1/2” insulation on all water and Low pressure 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 Compressor
- Remote Idec touchscreen control panel
- Industrial VPN Router
- 5 Port Ethernet Switch
- BacNet Gateway
- Process Pump VFD Controller
- VFD Compressor Controller
- 4 year extended compressor warranty
- E-Coat condenser coating (Air Cooled Models)
- 115 volt (rain tight) service outlet
- Fused Disconnect
- 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
- Process pump suction isolation valve
- Water pressure gauge set
- Stainless steel, SCH80 PVC or Polypropylene piping for de-ionized and reverse osmosis water systems
- Storage Tank Sight Glass
- Tank low fluid level indicator
- Tank auto city water make up solenoid & auto level switch
- Coastal powder coat paint protection
- Custom powder coat paint color scheme (Company Colors & more)
- Weather Proof HMI Cover
Model: PZAPT11S
Packaged Air-Cooled Portable 11 Ton Chiller

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>LWT °F</th>
<th>80°F TONS KW EER</th>
<th>90°F TONS KW EER</th>
<th>95°F TONS KW EER</th>
<th>100°F TONS KW EER</th>
<th>105°F TONS KW EER</th>
<th>M.O.P</th>
<th>Process Pump HP</th>
<th>Reservoir Gal.</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZAPT11SF5</td>
<td>75</td>
<td>34</td>
<td>55</td>
<td>208/230V</td>
<td>3 60Hz</td>
<td>40.4</td>
<td>12.1 9.5 12.4</td>
<td>11.4 10.6 11.4</td>
<td>11.0 11.4 9.7</td>
<td>10.7 12.1 8.9</td>
<td>10.3 12.9 8.1</td>
<td>80</td>
<td>125</td>
<td>2</td>
<td>31</td>
<td>875</td>
</tr>
<tr>
<td>PZAPT11SH5</td>
<td>460V</td>
<td>3</td>
<td>60Hz</td>
<td>23.1 150</td>
<td>2 1.5 2.8</td>
<td>35</td>
<td>50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PZAPT11SI5</td>
<td>575V</td>
<td>3</td>
<td>60Hz</td>
<td>19.2 109</td>
<td>1.72 1.5</td>
<td>30</td>
<td>45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>80°F TONS KW EER</th>
<th>90°F TONS KW EER</th>
<th>95°F TONS KW EER</th>
<th>100°F TONS KW EER</th>
<th>105°F TONS KW EER</th>
</tr>
</thead>
<tbody>
<tr>
<td>11S</td>
<td>ZB95KCE</td>
<td>42.0</td>
<td>12.1 9.5 12.4</td>
<td>11.4 10.6 11.4</td>
<td>11.0 11.4 9.7</td>
<td>10.7 12.1 8.9</td>
<td>10.3 12.9 8.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>12.7 9.6 13.0</td>
<td>12.0 10.7 11.1</td>
<td>11.6 11.5 10.2</td>
<td>11.2 12.1 9.3</td>
<td>10.8 13.0 8.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45.0</td>
<td>12.9 9.6 13.2</td>
<td>12.2 10.8 11.3</td>
<td>11.8 11.5 10.4</td>
<td>11.5 12.1 9.5</td>
<td>11.0 13.0 8.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>14.4 9.7 14.5</td>
<td>13.6 10.9 12.5</td>
<td>13.3 11.6 11.5</td>
<td>12.8 12.1 10.6</td>
<td>12.4 13.0 9.7</td>
</tr>
</tbody>
</table>

Product Dimensional Drawing

© Property of Legacy Chiller Systems, Inc.