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
• 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:
• 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

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

Model: PZAPT1.5S
Packaged Air-Cooled Portable 1.5 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>RLA</th>
<th>LRA</th>
<th>FLA</th>
<th>MCA</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>PZAPT1.5S5E5</td>
<td>36</td>
<td>34</td>
<td>49</td>
<td>208/230V</td>
<td>1 60Hz</td>
<td>15</td>
<td>68</td>
<td>3.8</td>
<td>6.8</td>
<td>30</td>
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<tr>
<td>PZAPT1.5S5F5</td>
<td>36</td>
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<td>49</td>
<td>208/230V</td>
<td>1 60Hz</td>
<td>8</td>
<td>58</td>
<td>3.8</td>
<td>6.8</td>
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<td>PZAPT1.5S5H5</td>
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<td>29</td>
<td>1.5</td>
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<td>15</td>
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<td>PZAPT1.5S5I5</td>
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Capacity Table (Refrigerant R407C)

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<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>
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<td>1.5S</td>
<td>ZS15KAE</td>
<td>42.0</td>
<td>1.8 1.7 8.9</td>
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<td>1.6 2.0 7.0</td>
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<td>44.0</td>
<td>1.9 1.7 9.1</td>
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<td>45.0</td>
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<td>1.8 1.9 8.3</td>
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<td>1.9 2.0 8.3</td>
<td>1.9 2.1 7.8</td>
<td>1.8 2.2 7.3</td>
</tr>
</tbody>
</table>

Product Dimensional Drawing