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
**PRODUCT DATA SHEET**

**Model:** PZAPT3S  
*Packaged Air-Cooled Portable 3 Ton Chiller*

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**Dimensional & Electrical Table (Single Circuit)**

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length Inches</th>
<th>Width Inches</th>
<th>Height Inches</th>
<th>Power</th>
<th>Compressor RLA</th>
<th>LRA</th>
<th>Fan Motor</th>
<th>Process Pump 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>
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<tbody>
<tr>
<td>PZAPT3SSE5</td>
<td>46</td>
<td>34</td>
<td>53</td>
<td>208/230V 1 60Hz</td>
<td>21.8</td>
<td>137</td>
<td>3.8</td>
<td>6.6</td>
<td>40</td>
<td>50</td>
<td>12</td>
<td>1&quot; FPT</td>
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<td>208/230V 3 60Hz</td>
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<td>3.4</td>
<td>3.2</td>
<td>9.9</td>
<td>3.3</td>
<td>3.4</td>
<td>9.2</td>
<td>3.2</td>
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<td>8.5</td>
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**Capacity Table (Refrigerant R407C)**

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<th>Model</th>
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**Product Dimensional Drawing**

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