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 Tank
- STAINLESS STEEL, brazed plate evaporator
- Scroll compressor with crankcase heater
- Suction accumulator
- Water flow switch
- Hot gas by-pass capacity control
- 24V control transformer
- Direct drive condenser fan motor
- Rust resistant, high CFM, aluminum condenser fan blade
- Condenser(s): copper tube/aluminum fin
- Compressor motor contactor
- Condenser motor and control circuit fusing
- 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 Control
- 4 year extended compressor warranty
- Casters (factory mounted)
- 115 volt (rain tight) service outlet
- Non Fused Disconnect
- Phase Monitor, line voltage monitor offering protection against phase loss/reversal, unbalance and High/Low voltage
- Compressor fusing
- Tank Sight Glass
- Compressor Sound Cover
- Flooded cond. w/receiver/head pressure control (0°F)
- Heated, flooded cond. w/receiver/head pressure Water flow meter control (-20°F)
- Dual process pump with auto changeover
- Pump suction isolation valve
- Water pressure gauge set
- Copper finned condenser coil (coastal protection)
- Coastal powder coat paint protection
- E-Coat Condenser Coil (coastal protection)
- Water Flow Meter
- Auto city water make up solenoid & auto level switch
- Auto city water changeover panel with filter
- Storage tank sight glass
- Door Mounted HMI with weather proof cover

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**Product Data Sheet**

**Model:** PZAT9.5D  
**Packaged Air-Cooled 9.5 Ton Chiller**

*with Stainless Steel Tank*

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>RLA ea.</th>
<th>LRA ea.</th>
<th>Fan Motor</th>
<th>Recirculation Pump</th>
<th>MCA</th>
<th>M.D.P</th>
<th>Reservoir Gal.</th>
<th>Weight Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZAT9.5DE5</td>
<td>75</td>
<td>34</td>
<td>76</td>
<td>208/230V 1 60Hz</td>
<td>2 5</td>
<td>25.0</td>
<td>129</td>
<td>2 3.8</td>
<td>7.9</td>
<td>80</td>
<td>90</td>
<td>80</td>
<td>1.25&quot; FPT</td>
</tr>
</tbody>
</table>

Capacity Table (Refrigerant R407C)

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th>LWT °F</th>
<th>80°F</th>
<th>90°F</th>
<th>95°F</th>
<th>100°F</th>
<th>105°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5D</td>
<td>ZB42KCE</td>
<td>42.0</td>
<td>8.4</td>
<td>8.1</td>
<td>7.9</td>
<td>7.7</td>
<td>7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>8.8</td>
<td>8.5</td>
<td>8.4</td>
<td>8.2</td>
<td>8.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45.0</td>
<td>8.9</td>
<td>8.7</td>
<td>8.4</td>
<td>8.2</td>
<td>8.0</td>
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<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>9.6</td>
<td>9.6</td>
<td>9.3</td>
<td>9.0</td>
<td>8.9</td>
</tr>
</tbody>
</table>

* = Requires the use of glycol.

Product Dimensional Drawing

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