**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 bookect 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)**
- **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: PZAT10D**  
Packaged Air-Cooled  
10 Ton Chiller  

**with Stainless Steel Tank**

Dimensional & Electrical Table (Dual Circuit)

<table>
<thead>
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<td>76</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>9.8 9.2 12.0</td>
<td>9.1 10.2 10.5</td>
<td>8.8 10.7 9.7</td>
<td>8.5 11.3 9.1</td>
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<td>9.5 10.3 10.7</td>
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* = Requires the use of glycol.

Product Dimensional Drawing

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