## 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**
- **Water flow switch**
- **Hot Gas Bypass Capacity Control**
- **24V control transformer**
- **Control circuit fusing**
- **Compressor motor contactor**
- **Painted - Powder Coated (Most Models)**, galvanized sheet metal cabinet
- **1/2” insulation on all water and refrigerant lines**
- **Liquid line drier, sight glass, solenoid, TXV**
- **Compressor Sound Cover**
- **Factory installed evaporator heat tape freeze protection**
- **Phase Monitor, line voltage monitor offering protection against phase loss/reversal, unbalance and hi/lo voltage**
- **Monitor** re-circulation pump for tank operation with ball valve and cleanable strainer
- **Tank pressure relief valve, vent and drain hose bbs**

## 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** on primary compressor
- **4 year extended compressor warranty**
- **Condenser water regulating valve**
- **115 volt (rain tight) service outlet**
- **Non Fused Disconnect**
- **Deionized and reverse osmosis water systems**
- **Dual system pump with auto changeover (some models)**
- **Auto city water changeover panel with filter**
- **Stainless steel, SCH80 PVC or Polypropylene piping for deionized and reverse osmosis water systems**
- **Door Mounted HMI with weather proof cover**

## Tank Options:
- **Storage tank sight glass**
- **Tank low liquid level indicator with dry contacts**
- **Auto Tank Fill**

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**SCROLL**

**ACCESS PANEL**

**User-Friendly Touch Screen Display**

**Condenser Model (OC8S)**

**OC Refrigerant Connections:** Discharge Line- 7/8", Liquid Line- 5/8"
**PRODUCT DATA SHEET**

Model: **IEZAT8S**  
**Split-System Air-Cooled 8 Ton Chiller**

*with Stainless Steel Tank*

Dimensional & Electrical Table (Single Circuit)

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length Inch</th>
<th>Width Inch</th>
<th>Height Inch</th>
<th>Power</th>
<th>Compressor</th>
<th>RLA (HP)</th>
<th>LRA (FLA)</th>
<th>Fan Motor</th>
<th>Recirculation Pump FLA</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Reservoir Gal.</th>
<th>Chiller Fluid Conn.</th>
<th>Weight LBS.</th>
<th>Condenser Selection</th>
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<tbody>
<tr>
<td>IEZAT8SF5</td>
<td>75</td>
<td>34</td>
<td>70</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>1</td>
<td>9</td>
<td>30.1</td>
<td>225</td>
<td>3.8</td>
<td>6.6</td>
<td>60 80</td>
<td>1.25” FPT</td>
<td>1150</td>
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<tr>
<td>IEZAT8SH5</td>
<td>460V</td>
<td>3</td>
<td>60Hz</td>
<td>15.5</td>
<td>114</td>
<td>2</td>
<td>1.5</td>
<td>1.7</td>
<td>25 35</td>
<td>1150</td>
<td>0C8S</td>
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<tr>
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<td>60Hz</td>
<td>12.1</td>
<td>80</td>
<td>1.72</td>
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<td>25 30</td>
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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>
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<td>KW</td>
<td>EER</td>
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<td>KW</td>
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* = Requires the use of glycol.

Product Dimensional Drawing