**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
- Complete refrigerant charge from factory
- Factory Performance Test prior to shipment
- Extended warranty: See your quote or latest IOM booklet revision

**Tank**

- STAINLESS STEEL storage tank with 1/2 inch insulation
- Fused, STAINLESS STEEL re-circulation pump for tank operation with ball valve and cleanable strainer
- Tank pressure relief valve, vent and drain hose bibs

**Options:**

- 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
- 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
- Low flow by-pass valve
- Fused, STAINLESS STEEL process pump
- Dual system pump with manual changeover (some models)
- Dual system pump with auto changeover (some models)
- Pump suction isolation valve
- Water pressure gauge set
- Water Flow Meter
- 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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** Legacy Chiller Systems**
851 Tech Drive
Telford, PA 18969
Toll-Free: (877) 988-5464
Model: **IEZAT2S**

*Split-System Air-Cooled 2 Ton Chiller*

with Stainless Steel Tank

**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>LWT</th>
<th>Phase</th>
<th>Freq.</th>
<th>Qty.</th>
<th>HP</th>
<th>Fan Motor</th>
<th>FLA</th>
<th>M.O.P</th>
<th>Reservoir</th>
<th>Chiller Fluid Conn.</th>
<th>Weight</th>
<th>Condenser</th>
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<tr>
<td>IEZAT2SE5</td>
<td>36</td>
<td>34</td>
<td>65</td>
<td>208/230V</td>
<td>1</td>
<td>60Hz</td>
<td></td>
<td></td>
<td>14.1</td>
<td>75</td>
<td>1.86</td>
<td>1.86</td>
<td>1.3</td>
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<td>20</td>
<td>1” FPT</td>
<td>650</td>
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<td>73</td>
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**Capacity Table (Refrigerant R407C)**

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<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>
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<td>2.1</td>
<td>2.1</td>
<td>9.7</td>
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</table>

* = Requires the use of glycol.

**Product Dimensional Drawing**