## Standard Features:

- **ETL listed** to UL 1995 & 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**

### 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**
Model: IEZAT2S Split-System, Air-Cooled 2 Ton Chiller

Product Dimensional Drawing

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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>FLA</th>
<th>LRA</th>
<th>Fan Motor</th>
<th>Recirculation Pump FLA</th>
<th>Condenser Selection</th>
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<td>34</td>
<td>65</td>
<td>180/230V 1 60Hz</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</th>
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* = Requires the use of glycol.