**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 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

**Tank**

- STAINLESS STEEL storage tank with 1/2 inch insulation
- Fused, STAINLESS STEEL recirculation 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
- 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 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
- Door Mounted HMI with weather proof cover

**Tank Options**

- Storage tank sight glass
- Tank low liquid level indicator with dry contacts
- Auto Tank Fill
PRODUCT DATA SHEET

Model: IEZAT22D
Split-System Air-Cooled
22 Ton Chiller

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>LWT</th>
<th>Phase</th>
<th>LRA</th>
<th>RLA</th>
<th>Fan Motor</th>
<th>Recirculation</th>
<th>Reservoir</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Chiller Fluid Conn.</th>
<th>Weight</th>
<th>Condenser Selection</th>
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<td>34</td>
<td>70</td>
<td></td>
<td>ZB95KCE</td>
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<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>12</td>
<td>49.4</td>
<td>300</td>
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Capacity Table (Refrigerant R407C)

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<th>Model</th>
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<th>LWT °F</th>
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<th>105°F</th>
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*= Requires the use of glycol.

Product Dimensional Drawing