**Model: IEZAT9D**

**Split-System, Air-Cooled 9 Ton Chiller with Stainless Steel Tank**

**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

**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
- 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

**Toll-Free: (888) 539-1731**

**Fax: 267-203-8786**

**J&M Fluidics, Inc.**
851 Tech Drive
Telford, PA 18969

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Model: IEZAT9D

Split-System, Air-Cooled 9 Ton Chiller

Product Dimensional Drawing

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Dimensional & Electrical Table (Dual Circuit)

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Compressor</th>
<th>RLA Qty.</th>
<th>LRA Qty.</th>
<th>Fan Motor FLA</th>
<th>Recirculation Pump FLA</th>
<th>FLA</th>
<th>M.O.P</th>
<th>Reservoir Gal.</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
<th>Condenser Model</th>
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<tbody>
<tr>
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<td>34</td>
<td>70</td>
<td>208/230V 1</td>
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<td>175</td>
<td>3.8</td>
<td>7.9</td>
<td>80</td>
<td>100</td>
<td>80</td>
<td>1.25&quot; FPT</td>
<td>1400</td>
<td>OC9D</td>
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<td>70</td>
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<td>7.9</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>
<th>90°F</th>
<th>95°F</th>
<th>100°F</th>
<th>105°F</th>
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<td>9D</td>
<td>ZB38KCE</td>
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*Requires the use of glycol.