**Model: IEZA26D**  
**Split-System, Air-Cooled 26 Ton Chiller**

**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:**
- 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 High/Low voltage  
- Compressor fusing  
- Compressor Sound Cover  
- Flooded cond. w/receiver/head pressure control (0°F)  
- Heated, flooded cond. w/receiver/head pressure Water flow meter control (-20°F)  
- Pump suction isolation valve  
- Water pressure gauge set  
- Copper finned condenser coil (coastal protection)  
- Coastal powder coat paint protection  
- E-Coat Condenser Coil (coastal protection)  
- Water Flow Meter  
- Auto city water make up solenoid & auto level switch  
- Auto city water changeover panel with filter  
- Stainless steel, SCH80 PVC or Polypropylene piping for deionize and reverse osmosis water systems  
- Door Mounted HMI with weather proof cover

*Includes (Model OC26D) Outdoor Compressor*
It's All about Building a Better Product for Our Clients!

**Model: IEZA26D**

**Split-System, Air-Cooled 26 Ton Chiller**

**J&M Fluidics, Inc. – PRODUCT DATA SHEET**

**Product Dimensional Drawing**

© Property of J&M Fluidics, Inc.

---

**Dimensional & Electrical Table (Dual Circuit)**

<table>
<thead>
<tr>
<th>Chiller Models</th>
<th>Voltage</th>
<th>Phase</th>
<th>Freq.</th>
<th>RLA ea.</th>
<th>LRA ea.</th>
<th>Fan Motor</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Weight LBS.</th>
<th>Condenser Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEZA26DF5</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>53.8</td>
<td>340</td>
<td>7</td>
<td>150</td>
<td>200</td>
<td>1500</td>
<td>BNH217</td>
</tr>
<tr>
<td>IEZA26DH5</td>
<td>460V</td>
<td>3</td>
<td>60Hz</td>
<td>28.2</td>
<td>173</td>
<td>3.5</td>
<td>80</td>
<td>100</td>
<td>680</td>
<td></td>
</tr>
<tr>
<td>IEZA26DI5</td>
<td>575V</td>
<td>3</td>
<td>60Hz</td>
<td>22.4</td>
<td>132</td>
<td>2.8</td>
<td>70</td>
<td>80</td>
<td>680</td>
<td></td>
</tr>
</tbody>
</table>

**OC26D (Outdoor Condenser Specs)**

<table>
<thead>
<tr>
<th>Condenser Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Fan Motor</th>
<th>Refrigerant Connections</th>
<th>Weight / lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OC26D</td>
<td>127</td>
<td>46</td>
<td>49</td>
<td>2</td>
<td>1 1/2, 1 1/8&quot; (2)</td>
<td>680</td>
</tr>
</tbody>
</table>

**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>
</tr>
</thead>
<tbody>
<tr>
<td>26D</td>
<td>ZR114KCE</td>
<td>42.0</td>
<td>26.0</td>
<td>23.4</td>
<td>10.9</td>
<td>9.5</td>
<td>8.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>26.7</td>
<td>23.5</td>
<td>11.2</td>
<td>9.7</td>
<td>8.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45.0</td>
<td>27.2</td>
<td>23.8</td>
<td>11.3</td>
<td>9.9</td>
<td>8.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>29.1</td>
<td>23.9</td>
<td>12.0</td>
<td>10.5</td>
<td>9.7</td>
</tr>
</tbody>
</table>

© Property of J&M Fluidics, Inc.