It's All about Building a Better Product for Our Clients!

Model: IEZA9.5D  Split-System, Air-Cooled 9.5 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 OC9.5D) Outdoor Condenser
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Model: IEZA9.5D
Split-System, Air-Cooled 9.5 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>Voltage</th>
<th>Phase</th>
<th>Freq.</th>
<th>Compressor Qty., HP</th>
<th>RLA ea.</th>
<th>LRA ea.</th>
<th>Fan Motor Qty., FLA.</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Weight / lbs.</th>
<th>Condenser Selection</th>
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</thead>
<tbody>
<tr>
<td>IEZA9.5DE5</td>
<td>65</td>
<td>30</td>
<td>37</td>
<td>208/230V</td>
<td>1</td>
<td>60Hz</td>
<td>2, 5</td>
<td>25.0</td>
<td>129</td>
<td>2, 3.8</td>
<td>70</td>
<td>80</td>
<td>1100</td>
<td>OC9.5D</td>
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OC9.5D (Outdoor Condenser Specs)

<table>
<thead>
<tr>
<th>Condenser Model</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Fan Motor Qty., HP</th>
<th>Refrigerant Connections Qty., HP</th>
<th>Discharge</th>
<th>Liquid</th>
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<td>OC9.5D</td>
<td>75</td>
<td>34</td>
<td>47</td>
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<td>1/2&quot; (2)</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 TONS, KW, EER</th>
<th>90°F TONS, KW, EER</th>
<th>95°F TONS, KW, EER</th>
<th>100°F TONS, KW, EER</th>
<th>105°F TONS, KW, EER</th>
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<td>9.5D</td>
<td>ZB42KCE</td>
<td>42.0</td>
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<td>9.3, 9.4, 10.2</td>
<td>9.1, 9.9, 9.5</td>
<td>8.8, 10.5, 8.8</td>
<td>8.6, 11.2, 8.1</td>
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<td>44.0</td>
<td>10.2, 8.5, 12.1</td>
<td>9.7, 9.5, 10.5</td>
<td>9.4, 10.1, 9.7</td>
<td>9.2, 10.6, 9.0</td>
<td>8.9, 11.3, 8.3</td>
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<td>45.0</td>
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<td>9.6, 10.1, 9.9</td>
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