Model: IEZAT15D

Split-System, Air-Cooled 15 Ton Chiller with Stainless Steel Tank

Standard Features:
- ETL listed to UL1995 & CAN/CSA C22.2 No. 238-11, 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
- 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
- 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

STANDARD ON ALL J&M MODELS:
- Pentra Microsmart, Programmable Logic Controller (PLC) with HMI Touch Screen Display.

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Model: **IEZAT15D**  
Split-System, Air-Cooled 15 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>Power</th>
<th>Compressor</th>
<th>RLA</th>
<th>LRA</th>
<th>Fan Motor</th>
<th>Recirculation Pump FLA</th>
<th>MCA</th>
<th>M.O.P</th>
<th>Reservoir Gal.</th>
<th>Chiller Fluid Conn</th>
<th>Weight LBS.</th>
<th>Condenser Selection</th>
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<tbody>
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<td>85</td>
<td>34</td>
<td>70</td>
<td>208/230V 3 60Hz</td>
<td>2 9</td>
<td>15.5 114 2</td>
<td>1.5 1.7</td>
<td>40 50</td>
<td>120</td>
<td>1.5&quot; FPT</td>
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**Capacity Table (Refrigerant R407C)**

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* Requires the use of glycol.