**Model: IEZAT9S**  
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 Bypass Capacity Control  
- 24V control transformer  
- Control circuit fusing  
- Compressor motor contactor  
- Painted - Powder Coated (Most Models), galvanized sheet metal cabinet  
- 1/2” insulation on all water and 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:**
- 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  
- Condenser water regulating valve  
- 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  
- Stainless steel, SCH80 PVC or Polypropylene piping for deionized and reverse osmosis water systems  
- Door Mounted HMI with weather proof cover  

**Tank Options**
- Storage tank sight glass  
- Tank low liquid level indicator with dry contacts  
- Auto Tank Fill

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**Access Panel**

**Side View**

**Front View**

**Condenser Model (OC9S)**

**Discharge Line**

**Liquid Line**

**Easy to Use Touch Screen Display on ALL J&M Chiller Models**

**OC Refrigerant Connections:** Discharge Line- 7/8”, Liquid Line- 5/8”

**Dimensions:**
- Discharge Line: 34 in
- Liquid Line: 1/2 in
It's All about Building a Better Product for Our Clients!

**Model: IEZAT9S** Split-System, Air-Cooled 9 Ton Chiller

*with Stainless Steel Tank*

Product Dimensional Drawing
© Property of J&M Fluidics, Inc.

![Dimensional Drawing](image)

**Product Dimensional Drawing**

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

Toll-Free: (888) 539-1731
Fax: 267-203-8786

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### Dimensional & Electrical Table (Single Circuit)

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### Capacity Table (Refrigerant R407C)

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* = Requires the use of glycol.