### 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**

### 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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**Easy to Use**

Touch Screen Display on all Legacy Chiller Models

© Property of Legacy Chillers, Inc.
1. Capacities on this chart are based on refrigerant R407C. Lower leaving water or low ambient can require the use of a glycol solution or other fluid blends. These solutions affect unit capacities. Please consult the factory on these or other special fluids.

2. KW input is for compressor(s) only.

3. EER = Energy Efficiency Ratio (BTU/watt-hour). Power inputs include compressor(s), condenser fan motor(s) and control power.

### 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>IEZAT9S</td>
<td>ZB76KCE</td>
<td>42.0</td>
<td>8.0</td>
<td>8.4</td>
<td>10.8</td>
<td>7.8</td>
<td>9.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>8.4</td>
<td>8.5</td>
<td>11.1</td>
<td>8.1</td>
<td>9.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45.0</td>
<td>8.5</td>
<td>8.6</td>
<td>11.3</td>
<td>8.3</td>
<td>9.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>9.5</td>
<td>8.7</td>
<td>12.0</td>
<td>9.2</td>
<td>9.5</td>
</tr>
</tbody>
</table>

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