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

Model: PZA26D  Packaged 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
- 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:**
- Copeland Digital Scroll Compressor (Hot Gas Bypass Removed)
- Remote Idec touchscreen control panel
- Industrial VPN Router
- 5 Port Ethernet Switch
- BacNet Gateway
- STAINLESS STEEL Process Pump
- Process Pump VFD Controller
- VFD Compressor Control (Hot Gas Bypass Removed)
- 4 year extended compressor warranty
- Casters (factory mounted)
- 115 volt (rain tight) service outlet
- Non Fused Disconnect
- Phase/voltage monitor
- Compressor fusing
- Compressor Sound Cover
- Flooded cond. w/receiver/head pressure control (0°F)
- Flooded cond. w/Heated receiver/head pressure control (-20°F)
- Dual process pumps with auto changeover
- Pump suction isolation valve(s)
- 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 changeover panel with filter
- Door Mounted HMI with weather proof cover
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Packaged Air-Cooled 26 Ton Chiller

Product Dimensional Drawing
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**Chiller Models**
- **PZA26DF5**
  - Length: 176.5 inches
  - Width: 45.5 inches
  - Height: 55 inches
  - Power: 208/230V, 3, 60Hz
  - RLA: 53.8
  - LRA: 340
  - Fan Motor Qty.: 7
  - FLA: 150
  - M.O.P: 200
  - Weight: 2600

- **PZA26DH5**
  - Power: 460V, 3, 60Hz
  - RLA: 28.2
  - LRA: 173
  - Fan Motor Qty.: 3.5
  - FLA: 80
  - M.O.P: 100
  - Weight: 2600

- **PZA26DI5**
  - Power: 575V, 3, 60Hz
  - RLA: 22.4
  - LRA: 132
  - Fan Motor Qty.: 2.8
  - FLA: 70
  - M.O.P: 80
  - Weight: 2600

**Capacity Table (Refrigerant R407C)**

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<thead>
<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>26D</td>
<td>ZB114KCE</td>
<td>42.0</td>
<td>26.0 23.4 10.9</td>
<td>24.8 26.0 9.5</td>
<td>24.2 27.5 8.9</td>
<td>23.7 28.9 8.3</td>
<td>23.0 30.5 7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.0</td>
<td>26.7 23.5 11.2</td>
<td>25.2 26.2 9.7</td>
<td>24.9 27.6 9.1</td>
<td>24.3 29.1 8.5</td>
<td>23.7 30.7 7.9</td>
</tr>
<tr>
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<td>45.0</td>
<td>27.2 23.6 11.3</td>
<td>25.9 26.3 9.9</td>
<td>25.3 27.7 9.2</td>
<td>28.8 29.2 8.6</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>50.0</td>
<td>29.1 23.9 12.0</td>
<td>27.8 26.6 10.5</td>
<td>27.1 28.1 9.7</td>
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