Easy to Use
Touch Screen Display
on all Legacy Chiller Models

STANDARD ON ALL LEGACY CHILLER MODELS:
- Pentra Microsmart, Programmable Logic Controller (PLC) with HMI Touch Screen Display. (Located inside front electrical cabinet)

Options:
- Remote Idec touchscreen control panel
- Industrial VPN Router
- 5 Port Ethernet Switch
- BacNet Gateway
- Process Pump VFD Controller
- VFD Compressor Control
- 4 year extended compressor warranty
- 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
- Flooded cond. w/receiver/head pressure control (0°F)
- Heated, flooded cond. w/receiver/head pressure control (-20°F)
- Factory installed evaporator heat tape freeze protection
- Fused, STAINLESS STEEL process pump
- Dual process pump with manual changeover
- Dual process pump with auto changeover
- Pump suction isolation valve
- Water pressure gauge set
- Water Flow Meter
- Door Mounted HMI with weather proof cover

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
- Extended warranty: See your quote or latest IOM booklet revision

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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>RLA Qty.</th>
<th>LRA Qty.</th>
<th>Fan Motor HP</th>
<th>Fan Motor FLA.</th>
<th>Chiller Fluid Conn.</th>
<th>Weight Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZA26DF5</td>
<td>176.5</td>
<td>45.5</td>
<td>55</td>
<td>208/230V</td>
<td>3</td>
<td>60Hz</td>
<td>2</td>
<td>15</td>
<td>53.8</td>
<td>340</td>
<td>2&quot; MPT</td>
<td>2600</td>
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<td></td>
<td></td>
<td>460V</td>
<td>3</td>
<td>60Hz</td>
<td>2</td>
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<td>28.2</td>
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<td></td>
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<tr>
<td>PZA26DI5</td>
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<td></td>
<td></td>
<td>575V</td>
<td>3</td>
<td>60Hz</td>
<td>2</td>
<td>132</td>
<td>22.4</td>
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### Capacity Table (Refrigerant R407C)

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<th>Model</th>
<th>Compressor</th>
<th>LWT</th>
<th>80°F</th>
<th>90°F</th>
<th>95°F</th>
<th>100°F</th>
<th>105°F</th>
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<tr>
<td>26D</td>
<td>ZB114KCE</td>
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<td>26.0</td>
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<td>45</td>
<td>27.2</td>
<td>23.6</td>
<td>11.3</td>
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<td>29.1</td>
<td>23.9</td>
<td>12.0</td>
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</tbody>
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## Product Dimensional Drawing