**ALECTO WATER LOOP SYSTEM**

The ALECTO Water Loop System is a new variable speed driven, multi-refrigerant condensing unit range exclusively designed and manufactured by Hawco.

The condensing unit is installed either on top or underneath the display case. The heat generated by the compressor and the display case is not directly released into the immediate vicinity, but is transferred outside by a water loop system to a dry air cooler.

ALECTO’s design offers a fully flexible solution to existing and future product cooling application needs with the highest efficiency, low noise (<40-dB) and a low height, space saving design.

**Benefits Include**

1. BLDC Motor Technology
2. Preset Inverter Speed Patterns
3. Fully Programmable Inverter
4. 208V – 240V, 50/60 Hz Input
5. Low Height, Space Saving Design

**Refrigerants Include**

1. A3’s: R290, R1270
2. A2L’s: R455A
3. Standard HFC’s: R449A, R404A etc.

**Additional Benefits**

- > 25% Energy Saving
- ROI (Less than 12 months)
- Future Proof Design (Natural Refrigerant Ready)
- Simple Installation
- Up to 80% Less Refrigerant Charge
- Significantly Less Refrigerant Leakage
- Stable Case & Product Temperature
- Proven Hitachi Horizontal Scroll Reliability

### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Displacement (Relative)</th>
<th>HP</th>
<th>Motor Type</th>
<th>Operating Limit</th>
<th>Rotation Speed</th>
<th>Condensing Temp</th>
<th>Evaporating Temp</th>
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<tbody>
<tr>
<td>ALECTO 7798WL</td>
<td>9.8cc</td>
<td>1 hp</td>
<td>BLDC</td>
<td>H/M/LBP -49°F ~ +50°F</td>
<td>1500 min-1</td>
<td>113°F</td>
<td>945 BTU/hr</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>5500 min-1</td>
<td>113°F</td>
<td>3586 BTU/hr</td>
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<tr>
<td>ALECTO 1216WL</td>
<td>15.8cc</td>
<td>1.7 hp</td>
<td>BLDC</td>
<td>H/M/LBP -49°F ~ +50°F</td>
<td>1500 min-1</td>
<td>113°F</td>
<td>1648 BTU/hr</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5500 min-1</td>
<td>113°F</td>
<td>5910 BTU/hr</td>
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<tr>
<td>ALECTO 1520WL</td>
<td>20.1cc</td>
<td>2 hp</td>
<td>BLDC</td>
<td>H/M/LBP -49°F ~ +50°F</td>
<td>1500 min-1</td>
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<td>2071 BTU/hr</td>
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<td>5500 min-1</td>
<td>113°F</td>
<td>7708 BTU/hr</td>
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Rating Conditions: Refrigerant R404A, Suction Temperature: 64.4°F, Subcooling: 5°K. Cooling capacity (BTU/hr). Evaporating Temp °F

**Fixed speed compressor version also available**
Contact us for details...

Call **847-656-5412**
sales@hawcorefrigeration.com
**ALECTO AIR COOLED CONDENSING UNIT**

The ALECTO is a new variable speed driven, multi-refrigerant condensing unit range exclusively designed and manufactured by Hawco. The condensing unit is installed either on top or underneath the display case.

ALECTO’S design offers a fully flexible solution to existing and future product cooling application needs with the highest efficiency, low noise (<40-dB) and a low height, space saving design.

**Benefits Include**

1. BLDC Motor Technology
2. Preset Inverter Speed Patterns
3. Fully Programmable Inverter
4. 208V – 240V, 50/60 Hz Input
5. Low Height, Space Saving Design
6. Case Saving 9kW/h per 24hrs
7. EC Fan Technology

**Refrigerants Include**

1. A3’s: R290, R1270
2. A2L’s: R455A
3. Standard HFC’s: R449A, R404A etc.

**Additional Benefits**

- > 25% Energy Saving
- ROI (Less than 12 months)
- Future Proof Design (Natural Refrigerant Ready)
- Simple Installation
- Stable Case & Product Temperature
- Proven Hitachi Horizontal Scroll Reliability

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<td>+14 (°F)</td>
<td>+32 (°F)</td>
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<tr>
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<td>945 BTU/hr</td>
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<td>ALECTO 1216AC</td>
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Rating Conditions: Refrigerant R404A, Suction Temperature: 64.4°F, Subcooling: 5°F. Cooling capacity (BTU/hr). Evaporating Temp °F

**Fixed speed compressor version also available**
Contact us for details...

Call 847-656-5412
sales@hawcorefrigeration.com