Liebert® CRV™ ROW-BASED COOLING
DX & CW Cooling, 19.6-40 kW

FEATURES

Industry’s Highest Delivered Row-Based Efficiency
- Moving cooling closer to the source
- Digital Scroll Compressor to match load & saves energy with 80-step capacity modulation
- Variable Speed Fans to match load
- Field-adjustable air baffles – getting the air where it really needs to be

Availability Approaching 100%
- Hydrophilic coating to ensure no water blow off
- Emergency airflow capacity (18-23%)
- Real-time environmental control from rack sensors
- Automatic performance optimization with Liebert iCOM™ controls and teamwork modes
- Wellness monitor alerts users in advance of potential issues

Industry’s Most Advanced Control & Performance Optimization
- Only row-based product that can separate the compressor and fan speed for the best efficiency
- Allows for six different control modes for greater flexibility
- Controls up to 20 rack sensors to ensure the correct amount of cold air is provided compared to 3 or less for the competition

The Liebert CRV is the Most Efficient Row-Based Cooling Solution
- Industry’s Highest Delivered Row-Based Efficiency.
- Availability Approaching 100%.
- Industry’s Most Advanced Control & Performance Optimization.
- Backed by the Industry’s Best Service and Support.

Highest SCOP! More Capacity! Best Footprint Capacity!
Backed by the Industry’s Best Service and Support

- Fast and easy installation with casters & pre-piped connections
- Both top and bottom piping and electrical connections are standard
- NO Side Access required
- NO torch required
- NO refrigerant evacuation
- Nationwide service through local factory trained technicians
- 24-hour customer and tech support
- Remote Monitoring delivered by data center experts
- Energy optimization services

Technical Data

<table>
<thead>
<tr>
<th>NOMINAL CAPACITY</th>
<th>19.6, 20 or 35 kW, Air-Cooled or Water/Glycol 32, or 40 kW Chilled Water</th>
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</thead>
<tbody>
<tr>
<td>INPUT VOLTAGE</td>
<td>120V, 1ph, 60Hz (CR032)</td>
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<tr>
<td></td>
<td>208V, 1ph, 60Hz</td>
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<tr>
<td></td>
<td>208V, 3ph, 60Hz</td>
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<tr>
<td></td>
<td>460V, 1ph, 60Hz</td>
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<tr>
<td>REFRIGERANT</td>
<td>R410A</td>
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<tr>
<td>COMPRESSOR</td>
<td>Digital Scroll, Variable Capacity 20 -100%</td>
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<tr>
<td>CONTROLS</td>
<td>Liebert® iCOM™ control with large graphical display and 20 sensors for up to 10 racks</td>
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<tr>
<td>COMMUNICATIONS</td>
<td>HTTP, SNMP, RS-485 Modbus, Modbus IP/BACnet IP, Liebert Site Scan Web 4.0</td>
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Dimensions

<table>
<thead>
<tr>
<th></th>
<th>19.6, 32 KW</th>
<th>20, 35, 40 KW</th>
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<tbody>
<tr>
<td>HEIGHT</td>
<td>79 in (2000mm)</td>
<td>79 in (2000mm)</td>
</tr>
<tr>
<td>WIDTH</td>
<td>12 in (300mm)</td>
<td>24 in (600mm)</td>
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<tr>
<td>DEPTH</td>
<td></td>
<td>43 in (1100mm)</td>
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