

LIEBERT® CRV™ ROW-BASED COOLING

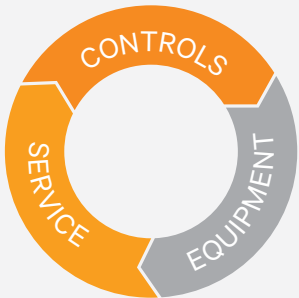
DX Cooling, 19.6 kW



2X THE CAPACITY PER SQUARE FOOT!

The Liebert® CRV™ is the Most Efficient Row-Based Cooling Solution

- Industry's Highest Delivered Row-Based Efficiency
- 2X the Capacity as the Competition
- Availability Approaching 100%
- Industry's Most Advanced Control & Performance Optimization
- Backed by the Industry's Best Service and Support



Industry's Highest Delivered Row-Based Efficiency

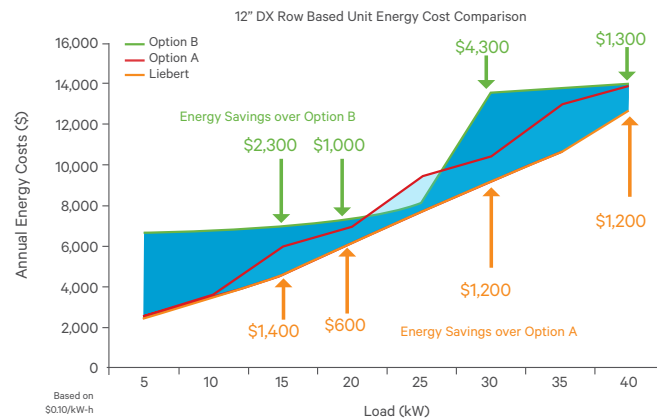
- Moving cooling closer to the source
- Digital Scroll Compressor to match load & saves energy with 80-step capacity modulation
- Variable Speed Fans to match load
- Field-adjustable air baffles - getting the air where it really needs to be



Hydrophilic Coated Coil

Availability Approaching 100%

- Hydrophilic coating to ensure no water blow off
- Emergency airflow capacity (20%)
- 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

Technical Data

Nominal capacity	19.6 kW, Air-Cooled, Water/Glycol
Input Voltage	208-230V, 3ph, 60Hz, 460V, 60Hz
Refrigerant	R410A
Compressor	Digital Scroll, Variable Capacity 20-100%
Refrigerant	Digital Scroll, Variable Capacity 20-100%
Controls	Liebert iCOM™ Control with large graphical display and 20 sensors for up to 10 racks
Communications	HTTP, SNMP, RS-485 Modbus, Modbus IP/BACnet IP, Liebert Site Scan(R) Web 4.0
DIMENSIONS	
Height	79 in (2000mm)
Width	12 in (300mm)
Depth	43 in (1100mm)



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
- Nationwide service through local factory trained technicians
- 24-hour customer and tech support
- Remote Monitoring delivered by data center experts
- Energy optimization services

