HUSSMANN



Compact Distributed Refrigeration System

LEADING OUTDOOR RACK SYSTEM BY HUSSMANN

The CDRH is highly versatile with many features and options that are ideal for:

- Large supermarkets
- Industrial cold storage
- Warehouses
- Large convenience stores

With every refrigeration equipment system, Hussmann provides the flexibility you need, the reliability you demand, and the energy efficiency that will save you money. Hussmann remains the leader in refrigeration technology – giving you the most advanced products with the best performance features available.

The Compact Distributed Refrigeration System by Hussmann (CDRH) is your outdoor rack solution designed, engineered, and manufactured for your specific needs and applications.

Photos Shown:

Top image: CDRH with Levitor Condenser Right images: Microchannel Condensers





CDRH - LEADING OUTDOOR RACK SYSTEM BY HUSSMANN

FEATURES

The CDRH is available with varied frame and receiver configurations under the Parallel Rack family.

- Capacities up to 600K BTU/H
- Lengths ranging from 178 to 477 inches, 84 inch height with 2 suction groups
- Provides a compact enclosure with doublestacked compressors and built-in receiver
- Reduces the need for UV coating by enclosing most of the suction line components
- Designed with a large single electrical enclosure and skins
- Service-friendly access to compressors, receivers, and other components through two hinged-doors
- Features shut-off circuit switches to compressors during maintenance
- Multiple condenser configurations range from 2x2 to 2x6 for both Emerson and Bitzer compressors
- Accessible filter drier and components for service and adjustments

OPTIONS AVAILABLE

- Up to 7 large K5 Emerson scroll compressors or up to 6 Bitzer 15 HP compressors
- Through the door disconnect
- Heat reclaim
- Replaceable oil filter
- 6 receiver size kits available
- Multiple controls including Emerson's E2 or E3, Danfoss SM800A, MicroThermo, and Novar
- Levitor tube and fin OR Microchannel condensers
- Electrical sub kits Installed compressor VFDs, ship loose disconnect switches, etc.
- Electrical panel and enclosure light options available for better field service visibility
- Sub-cooler
- Suction filters including steel or brass
- Split condenser with 3-way valve for winter usage and heat reclaim applications
- · Ball valves for servicing



PLATFORM	CAPACITY RANGE (MBH)*
Proto-Aire EZ	30K Min - 177K Max
OLP	45K Min - 350K Max
CDRH	80K Min - 600K Max

^{*} All numbers provided using R-448A, +20SST at 120 SCT shown in BTU/H.







Scan the QR code to access technical data on hussmann.com.

NOTE: We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions, or replacements for equipment previously sold or shipped.



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