

RackChiller CDU800 Coolant Distribution Unit



The nVent HOFFMAN RackChiller CDU800 is designed for efficient and safe supply of IT equipment. The entire system is focused on providing the highest reliability, availability, and serviceability for supporting direct-to-chip liquid cooling. The CDU800 is fed from a primary facility water system (FWS), where the integrated pumps drive the secondary technology cooling system (TCS) cooling loop flow. The heat exchanger transfers the excess heat from the secondary coolant to the primary. The complete system is integrated into an aesthetical enclosure with removable side panels and doors. The CDU can be installed onto a slab or raised floor, in-row with equipment racks or into a separate facility room.

INDUSTRISTANDARDER

UL/cUL Listed; File No. SA7402

CE

FUNKTIONER

800+kW of cooling capacity @ 6K (850 LPM Primary)

Redundant high-performance, leak-free pump system

Integrated variable speed drives

Coolant connections through top or bottom panel

Integrated 10-inch touch panel display

Remote control features through Ethernet, SNMP v3, Modbus

On-board integrated leak detection

Unrivalled power density – fits into standard data center footprint

Serviceable during operation – no need for shut down during system maintenance

Redundant system layout minimizes risk for single points of failure

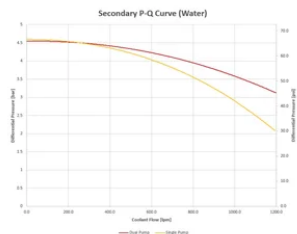
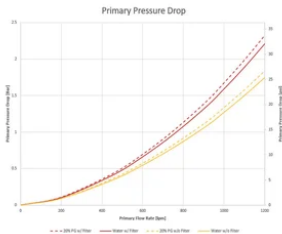
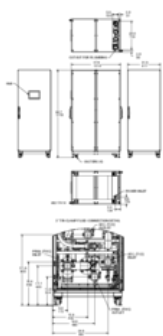
Integrates with nVent Guardian Management Gateway and sensors portfolio

SPECIFIKATIONER

- Farve:** Black Grey
- Materiale:** Lakeret Stål
- Finish:** Plated
- Farvekode:** RAL 7021

Table 1/1						
Katalognummer	Højde (H)	Bredde (W)	Dybde (D)	Voltage Rating	Phase Quantity	Nominel frekvens
CDU8004LA03A	2200mm	800mm	1200mm	380 – 480V	3	50 – 60Hz
CDU8004LA03B	2200mm	800mm	1200mm	380 – 480V	3	50 – 60Hz

DIAGRAMS



ADVARSEL

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Vores kraftfulde portefølje af mærker:

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