

Unità di distribuzione del liquido di raffreddamento RackChiller CDU800



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.

STANDARD INDUSTRIALI

UL/cUL Listed; File No. SA7402

CE

CARATTERISTICHE

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

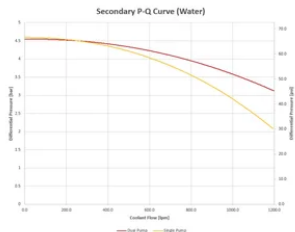
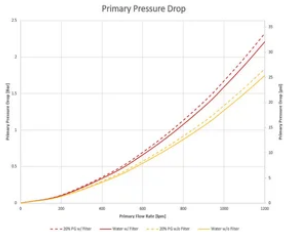
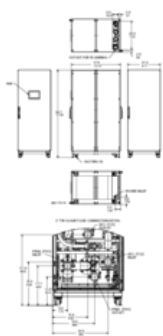
Integrates with nVent Guardian Management Gateway and sensors portfolio

SPECIFICHE

- Colore:** Grigio nero
- Materiale:** Acciaio dolce
- Fine:** Placcato
- Codice colore:** RAL 7021

Table 1/1						
Codice a catalogo	Altezza (H)	Larghezza (W)	Profondità (D)	Tensione nominale	Quantità fase	Frequenza nominale
CDU8004LA03B	2200mm	800mm	1200mm	380 – 480V	3	50 – 60Hz
CDU8004LA03A	2200mm	800mm	1200mm	380 – 480V	3	50 – 60Hz

SCHEMI



AVVERTIMENTO

I prodotti nVent devono essere installati e utilizzati solo come indicato nelle schede istruzioni e nei materiali di formazione di nVent. Le schede istruzioni sono disponibili su www.nvent.com e presso il vostro rappresentante del servizio clienti nVent. Un'installazione scorretta, un uso improprio, un'applicazione errata o qualsiasi altro mancato rispetto completo delle istruzioni e degli avvertimenti di nVent può causare malfunzionamenti del prodotto, danni alla proprietà, gravi lesioni personali e morte e/o annullare la vostra garanzia.



Il nostro straordinario portafoglio di marchi:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE