

# IT-kjøler CDU800 enhet for kjølefordeling, 87 x 31 x 47", 800 kW, 3PH 480 V (US)

## KATALOGNUMMER

**CDU8004LA03A**



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.

## BRANSJESTANDARDER

UL/cUL Listed; File No. SA7402

CE

## FUNKSJONER

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

## PRODUKTEGENSKAPER

Høyde (H): 2200mm

Bredde (W): 800mm

Dybde (D): 1200mm

Spenningsklasse: 380 – 480V

Faseantall: 3

Nominell frekvens: 50 – 60Hz

Nominell strøm/merkespenning: 40

Strømforbruk: 22.2W

Opprinnelsesland: United States

Materiale: Mild stål

Avslutt: Belagt

Farge: Svart grå

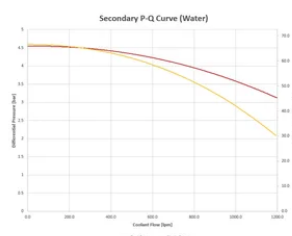
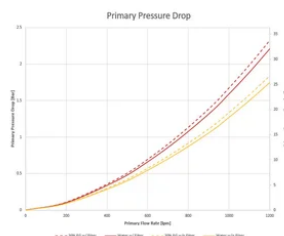
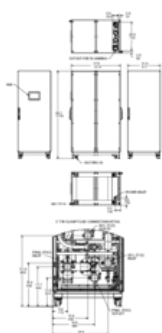
Fargekode: RAL 7021

Nominell belastning nåværende område: 47.5A min

Støynivå: 68dB

Type: Med primærfiltrering

## DIAGRAMMER



## ADVARSEL

nVent-produkter må installeres og brukes bare som beskrevet i nVent sine instruksjonsark og opplæringsmateriell. Instruksjonsark er tilgjengelig på [www.nvent.com](http://www.nvent.com) og fra din nVent kundeservice-representant. Ukorrekt installasjon, misbruk, feilaktig anvendelse eller annen manglende etterlevelse av nVent sine instruksjoner og advarsler kan føre til produktfeil, skade på eiendom, alvorlige personskader og død og/eller gjøre garantien ugyldig.



Vår solide portefølje av merkevarer:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**