

Jedn. rozvodu chl. kap. RackChiller CDU800, 87x31x47", 800 kW, 3fáz. 480 V (US)

KATALOGOVÉ ČÍSLO

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.

PRŮMYSLOVÉ NORMY

UL/cUL Listed; File No. SA7402

CE

VLASTNOSTI

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

VLASTNOSTI PRODUKTU

Výška (H): 2200mm

Šířka (W): 800mm

Hloubka (D): 1200mm

Voltage Rating: 380 – 480V

Phase Quantity: 3

Jmenovitá frekvence: 50 – 60Hz

Rated Current/Rated Voltage: 40

Spotřeba energie: 22.2W

Country of Origin: United States

Materiál: Ocelový Plech

Povrchová úprava: Plated

Barva: Black Grey

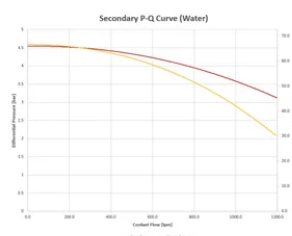
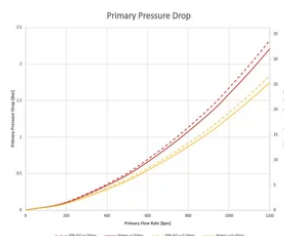
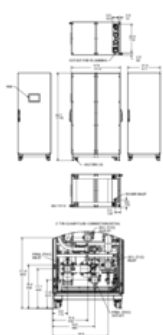
Kód barvy: RAL 7021

Rated Load Current Range: 47.5A min

Noise Level: 68dB

Typ: With Primary Filtration

DIAGRAMS



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.



Naše portfolio silných značek:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE