

Unid. líqu. arref. RackChiller CDU800, 87x31x47 pol., 800 kW, 3 ph 480 V (EUA)

NÚMERO DE CATÁLOGO

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.

NORMAS DA INDÚSTRIA

UL/cUL Listed; File No. SA7402

CE

CARACTERÍSTICAS

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

CARACTERÍSTICAS DO PRODUTO

Altura (H): 2200mm

Largura (W): 800mm

Profundidade (D): 1200mm

Voltage Rating: 380 – 480V

Phase Quantity: 3

Frequência nominal: 50 – 60Hz

Rated Current/Rated Voltage: 40

Consumo de energia: 22.2W

Country of Origin: United States

Material: Aço Macio

Acabamento: Plated

Cor: Black Grey

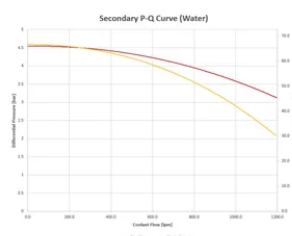
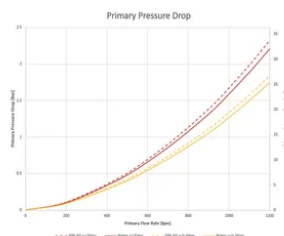
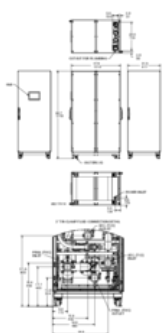
Código de cor: RAL 7021

Amplitude da corrente de carga nominal: 47.5A min

Noise Level: 68dB

Tipo: With Primary Filtration

DIAGRAMAS



AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.



O nosso forte portfólio de marcas:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE