

RackChiller CDU800

冷却液分配装置，87x31x47in，800kW，3PH 480V (US)

物料号

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.

工业标准

UL/cUL Listed; File No. SA7402

CE

功能

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

Unrivaled 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

产品属性

高度 (H): 2200mm

宽度 (W): 800mm

深度 (D): 1200mm

额定电压: 380 – 480V

相量: 3

额定频率: 50 – 60Hz

额定电流/额定电压: 40

功耗: 22.2W

Country of Origin: United States

材料: 低碳钢

完成: 电镀

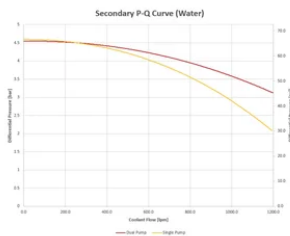
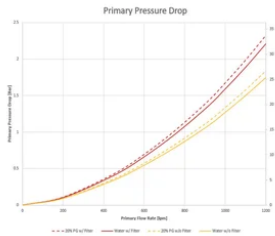
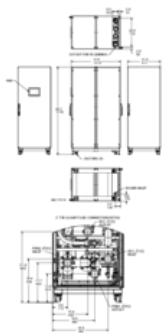
颜色: 暗灰色

颜色代码: RAL 7021

额定负载电流范围: 47.5A min

噪音等级: 68dB

类型: 带初级过滤



警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



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