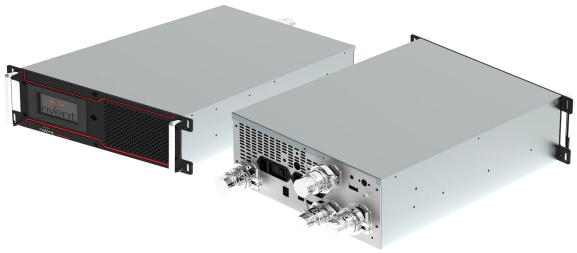
We connect and protect

RackChiller CDU40 Coolant Distribution Unit, 40kW, Filled, CGB20



CATALOG NUMBER

CDU0402R001Q

The nVent HOFFMAN RackChiller CDU40 is a rack-based Coolant Distribution Unit (CDU), built for the needs of today's most demanding HPC requirements. Capable of managing 40kW+ of heat load in a remarkably small 4U of space. The RackChiller CDU40 is an extremely efficient heat exchanger that uses ASHRAE W4 warm water to manage processor and component heat.

INDUSTRY STANDARDS

UR/cUR Recognized

CE

FEATURES

- Manages 40kW+ of processor load per network
- Compatible with ASHRAE W4 warm water cooling
- N+1 redundant centralized pumps
- Dry-break quick disconnects (optional)
- 5-inch LCD screen with touch functionality
- Integrated control and monitoring system (Webserver, Modbus, SNMP)
- Internal and external leak detection system
- 4U rack-mount chassis
- Warm water cooling reduces the need for chillers
- Quick and easy installation and service
- Pump redundancy: 3 pumps for n+1 redundancy

PRODUCT ATTRIBUTES

- Article Number: 57117
- Height (H): 6.97in
- Width (W): 16.93in

Depth (D): 39.13in

Material: Mild Steel

Finish: Plated

Color: Jet Black

Color Code: RAL 9005

Volume: 2.51gal (US)

Rated Voltage: 100 – 240V

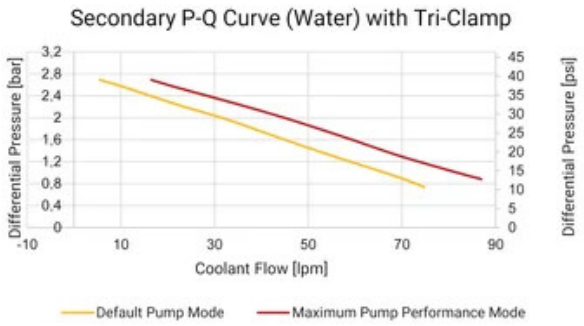
Rated Frequency: 50 – 60Hz

Rated Load Current Range: 2.47 – 4.44A

Weight: 164lb

Type: Filled, with CGB20

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

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