

# RackChiller CDU100 Coolant Distribution Unit, 100kW, Unfilled, CGB25

## CATALOG NUMBER

**CDU1002R001**



The nVent HOFFMAN RackChiller CDU100 is a rack-based CDU, built for the needs of today's most demanding HPC requirements. Capable of managing 100kW+ of heat load in a remarkably small 4U of space. The RackChiller CDU100 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 100kW+ 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: 2 pumps for n+1 redundancy

## PRODUCT ATTRIBUTES

Article Number: 57122

Height (H): 177mm

Width (W): 430mm

Depth (D): 950mm

Material: Mild Steel

Finish: Plated

Color: Jet Black

Color Code: RAL 9005

Volume: 15.6l

Voltage Rating: 100 – 240V

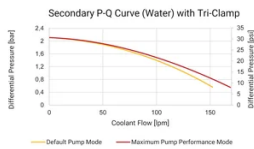
Rated Frequency: 50 – 60Hz

Rated Load Current Range: 10 – 15A

Type: Unfilled, with CGB25

## DIAGRAMS

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## WARNING

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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](http://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.



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