

RackChiller RDHX PRO Passive, Left Hinged

Data Solutions



The new rear door cooling units from nVent are offered in a range of standard sizes for use with 42U, 47U, in both 600mm and 800mm widths (other sizes available on request). The coolers themselves are 250mm deep, with a dry weight of 140Kg. One of the features of rear door coolers is they are compact and do not require any additional floor space or ceiling headroom – in fact, their use can free up white space as CRAH units and other room cooling equipment may be eliminated from the data centre.

RDHX PRO Passive is fanless device than can be upgraded to Active with the addition of the fan modules. Meaning you can scale your data center to the requirements of your server racks. With no fans, the power consumption is near zero. This also reduces the service and maintenance costs with minimal components.

The Rear door cooler can also be retrofitted to most third party racks.

Smallest footprint of any rear door cooler on the marketplace with the highest kilowatt capacity of cooling.

CARACTERISTICI

Rear Door Cooler Chilled Water

Hot-swappable components simplify repair and maximize availability

Designed for efficient operation at increased facility water temperatures

Combination with direct to chip liquid cooling

Modular standard - easy to adapt to individual requirements

Can be upgraded to active even after installation and commissioning

Power supplies, controller and control valve all are hot-swappable

Automatic valve opening control

7" high resolution touch screen interface

Hydraulic and electric connection through top or bottom

Monitoring via Ethernet interface (Web browser, Modbus TCP, SNMP v2c) and Modbus RTU

SPECIFICAȚII

Table 1/3

| Număr de catalog | Product Type | Product Family | Rack Height | Color Code | Protection Rating | Width |
|------------------|---------------------------|----------------|-------------|------------|-------------------|-------|
| 10630-208 | Air/Liquid Heat Exchanger | RackChiller | 42U | RAL 7021 | IP20 | 600mm |
| 10630-209 | Air/Liquid Heat Exchanger | RackChiller | 42U | RAL 7021 | IP20 | 800mm |
| 10630-210 | Air/Liquid Heat Exchanger | RackChiller | 47U | RAL 7021 | IP20 | 600mm |
| 10630-211 | Air/Liquid Heat Exchanger | RackChiller | 47U | RAL 7021 | IP20 | 800mm |

Table 2/3

| Număr de catalog | Depth | Height | Supply Voltage | Coolant Feed | Finish | Material |
|------------------|-------|--------|----------------|--------------|----------------|----------|
| 10630-208 | 280mm | 2000mm | 195 – 277V | Bottom, Top | Vopsit Pulbere | Oțel |
| 10630-209 | 280mm | 2000mm | 195 – 277V | Bottom, Top | Vopsit Pulbere | Oțel |
| 10630-210 | 280mm | 2200mm | 195 – 277V | Bottom, Top | Vopsit Pulbere | Oțel |
| 10630-211 | 280mm | 2200mm | 195 – 277V | Bottom, Top | Vopsit Pulbere | Oțel |

Table 3/3

| Număr de catalog | Package Quantity |
|------------------|------------------|
| 10630-208 | 1 |
| 10630-209 | 1 |
| 10630-210 | 1 |
| 10630-211 | 1 |

DETALII SUPLIMENTARE DESPRE PRODUS

For trouble-free operation of the air/liquid heat exchanger the quality requirements of the coolant must be maintained; The selection of appropriate anti-corrosion and frost protection agents depends on the environment in which the unit is used and on the external chiller.

At coolant temperatures below 14 °C, there is an increased risk of condensation. We recommend using a condensate management package.

AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.



Portofoliul nostru puternic de mărci:

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