

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.

DESIGN

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

SPECIFIKATIONER

Table 1/3

Katalognummer	Produkttyp	Produktfamilj	Rackhöjd	Färgkod	Kapslingsklass	Bredd
10630-208	Värmeväxlare, luft/vätska	Rackkylaggregat	42U	RAL 7021	IP20	600mm
10630-209	Värmeväxlare, luft/vätska	Rackkylaggregat	42U	RAL 7021	IP20	800mm
10630-210	Värmeväxlare, luft/vätska	Rackkylaggregat	47U	RAL 7021	IP20	600mm
10630-211	Värmeväxlare, luft/vätska	Rackkylaggregat	47U	RAL 7021	IP20	800mm

Table 2/3

Katalognummer	Djup	Höjd	Matningsspänning	Kylmedelsmatning	Yta	Material
10630-208	280mm	2000mm	195 – 277V	Underdel, Övre	Pulverlackerad	Stål
10630-209	280mm	2000mm	195 – 277V	Underdel, Övre	Pulverlackerad	Stål
10630-210	280mm	2200mm	195 – 277V	Underdel, Övre	Pulverlackerad	Stål
10630-211	280mm	2200mm	195 – 277V	Underdel, Övre	Pulverlackerad	Stål

Table 3/3

Katalognummer	Antal i förpackningen
10630-208	1
10630-209	1
10630-210	1
10630-211	1

YTTERLIGARE PRODUKTINFORMATION

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.

VARNING

nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på www.nvent.com och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.



Vårt starka utbud av varumärken:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE