We connect and protect

Ventilation Modules With Thermostat, UVT

The ventilation module, mounted on 19" profiles, guarantees air circulation when many components are mounted and it can be installed exactly where needed within the enclosure.

INDUSTRY STANDARDS

UL

CSA

VDE

TUV

FEATURES

Description: Ventilation shelf with controller that regulates the temperature and air flow inside the racks. The unit consists of a fan controller and 2 or 4 fans inside a one unit shelf. The electronic sensor can be attached where the temperature is most critical (hot spot), close to your most expensive equipment, to ensure the correct temperature and air flow. The current temperature is displayed on the front of the unit, where it is possible to see preset values and intervals. The presence of an automatic control allows the system to switch on the ventilation only when the temperature goes beyond the operator preset value Thereby the equipment gets less dusty and the energy consumption is reduced as well as the sound level. In other words the ventilation system saves energy, but also prolongs the life of the ventilators, which are operating only when needed. Fully wired and ready to connect.

Voltage: 200-235 V.

Alternating current frequency: 50~60 Hz.

Power of the fan: 22 Watt.

Consumption current: 0.28A / 0.56A.

Air circulation: 4.4 / 8.8 m³/min.

Measurement limits: -50 ºC ... +125 ºC.

Measurement accuracy: +/-0.5ºC.

Working temperature: 0...+50ºC.

Relative air humidity (air temp. +35C): 80%.

Noise level: 35 decibel.

Lifetime: 30.000 hours.

Approvals: UL, CSA, VDE, TUV.

Switch: No.

Thermostat: Yes.

Pack quantity: 1 unit including power cable (1.5 m) with Shuko plug and sensor cable (1.2 m). Version with 4 fans is supplied with a depth fixing bracket.

SPECIFICATIONS

Color: Black

Material: Mild Steel

Finish: Powder Coated

Table 1/1

Catalog Number	Rack Units	Max Mounting Depth	Fan Quantity	Enclosure Material	Quick Ship
UVT2552	1U	255mm	2	Mild Steel	No
UVT4554	1U	670mm	4	Mild Steel	No

ADDITIONAL PRODUCT DETAILS

24V DC and 115V available on request.

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

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.