

# 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 m<sup>3</sup>/min.

Measurement limits: -50 °C ... +125 °C.

Measurement accuracy: +/-0.5°C.

Working temperature: 0...+50°C.

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](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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