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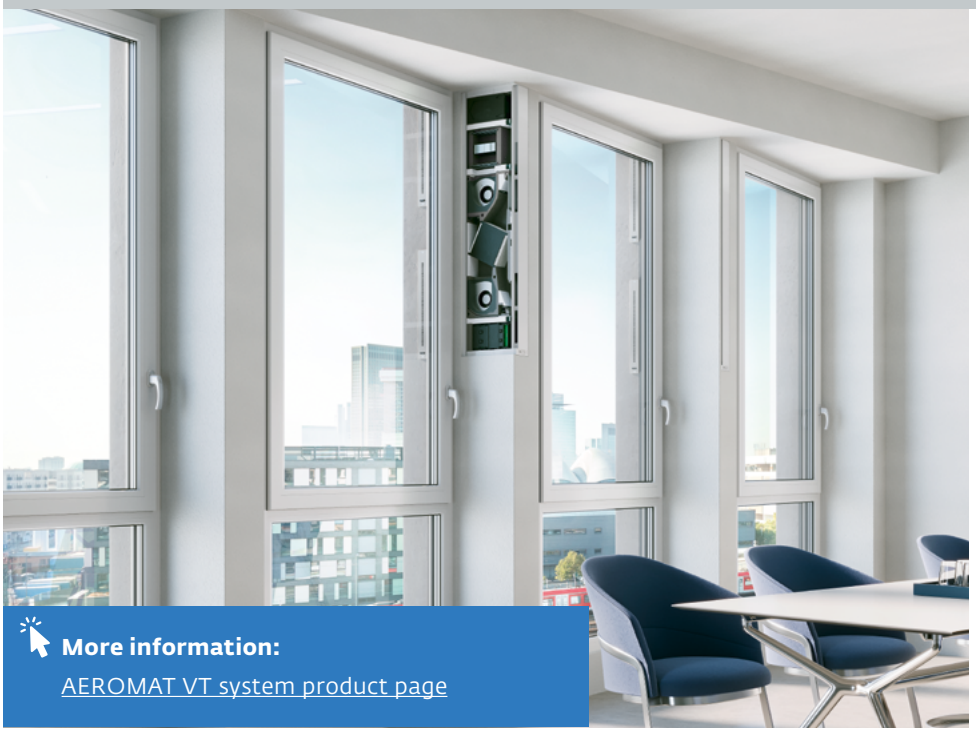
AEROMAT VT WRG facade ventilator



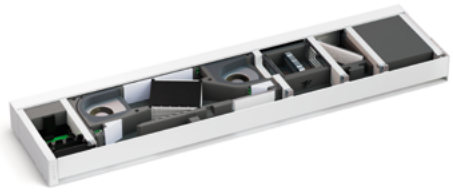
More information:
AEROMAT VT system product page

AEROMAT VT WRG

- Compact facade ventilator with heat recovery, optimal air throughput and effective sound absorption and filter technology
- Wide range of convenient options and solutions
- Optional integration of automatic air quality and humidity control
- The "smart" version can be controlled from the SIEGENIA Comfort app

Installation benefits

- Optimum integration into facades thanks to compact unit height and variable length and depth of the casing platform
- Unobtrusive integration of the ventilator into the reveal, wall or lintel
- Easy-to-install EPP ducts for flexible and concealed installation



Technical specifications

- Supply air and exhaust air with heat recovery
- Dimensions, H x L x D:
  100 mm x 1,000–6,000 mm x 320–500 mm
- Air throughput: up to 60 m³/h
- Heat recovery efficiency: max. 93 %
- Energy efficiency class: B
- Sound absorption $D_{n,e,w}$: up to 58 dB
- Inherent noise LpA: from 25 dB(A) at 30 m³/h
- Power consumption: 4–27 W

EPD*:
Environmental Product Declaration
Decentralised ventilation units

* *Environmental Product Declaration (EPD): a document that provides transparent information about the environmental impact of a product during its service life.*

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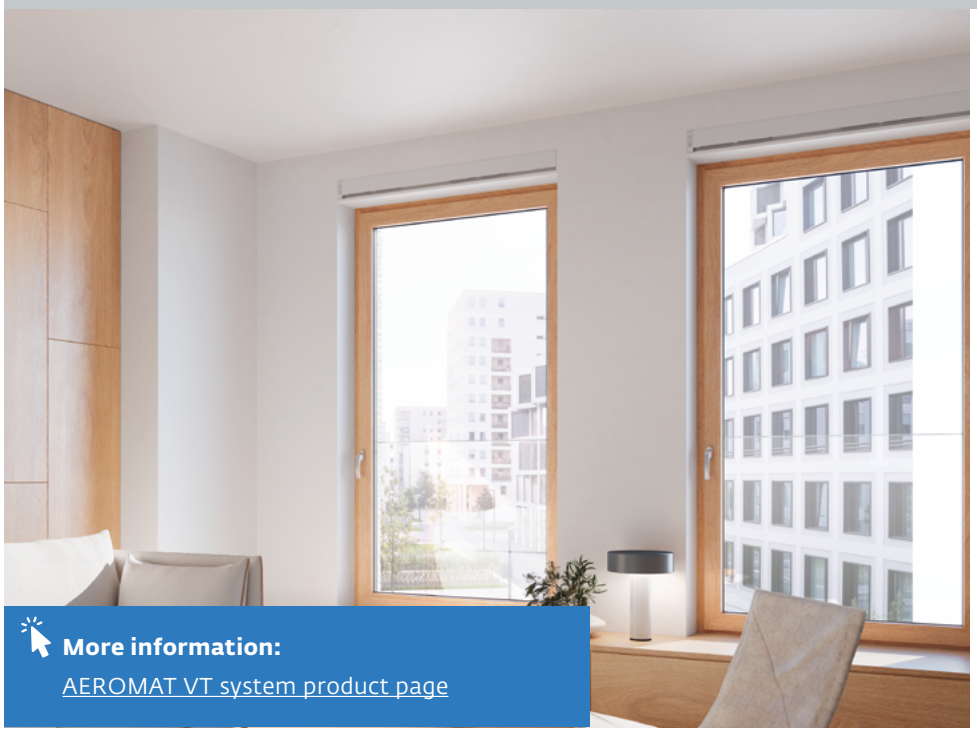
AEROMAT VT A facade ventilator



More information:
AEROMAT VT system product page

AEROMAT VT A

- Active aeration and ventilation with high air throughput and low inherent noise
- Manual closure
- With optional electronic closure
- Operation via touch control, via the ventilation control unit, via app or externally via the building control technology
- High sound absorption

Installation benefits

- Optimum integration into facades thanks to compact unit height and variable length and depth of the casing platform
- Unobtrusive integration of the ventilator into the reveal, wall or lintel
- Easy-to-install EPP ducts for flexible and concealed installation

Technical specifications

- Dimensions, H x L x D: 100 mm x 750–6,000 mm x 300–500 mm
- Air throughput: up to 120 m³/h
- Sound absorption Dn,e,w: up to 57 dB
- Inherent noise LpA: from 20 dB(A) at 30 m³/h
- Power consumption: 2 – 20 W

LCA Environmental performance analysis*

* LCA available, please contact us at **nachhaltigkeit@siegenia.com.**

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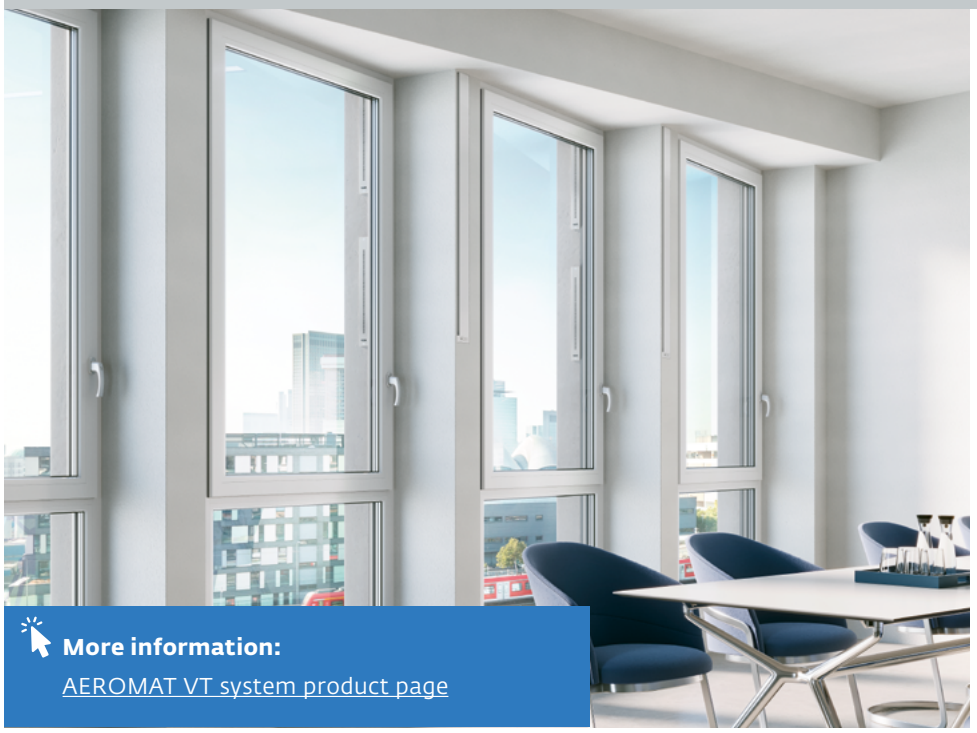
AEROMAT VT D facade ventilator



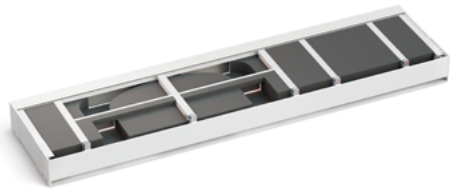
More information:
AEROMAT VT system product page

AEROMAT VT D

- Ventilation on the basis of the natural pressure differential
- Manual closure
- With optional electronic closure
- High sound absorption

Installation benefits

- Optimum integration into facades thanks to compact unit height and variable length and depth of the casing platform
- Unobtrusive integration of the ventilator into the reveal, wall or lintel
- Easy-to-install EPP ducts for flexible and concealed installation



Technical specifications

- Dimensions, H x L x D: 100 mm x 500–6,000 mm x 200–500 mm
- Air throughput: up to 58 m³/h at 8 Pa
- Sound absorption Dn,e,w: up to 64 dB

LCA Environmental performance analysis*

* LCA available, please contact us at **nachhaltigkeit@siegenia.com.**

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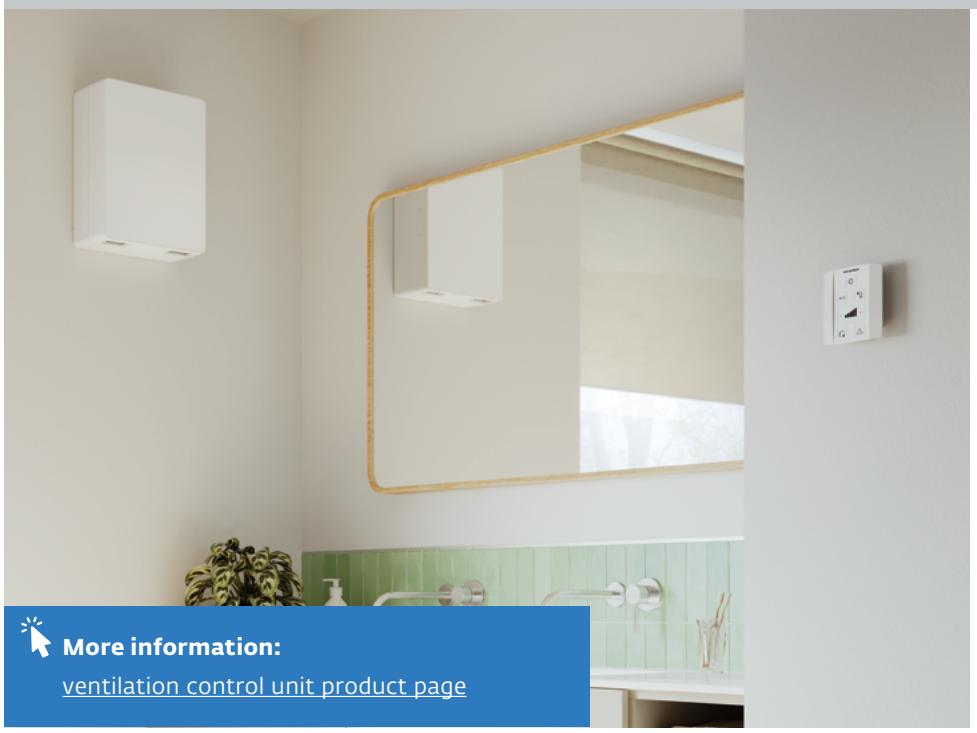
AERO ventilation control unit



More information:
ventilation control unit product page

AERO ventilation control unit

- External control unit for operating the AEROPLUS WRG wall-mounted ventilator or the AEROMAT VT facade ventilator system
- Up to nine ventilation units can be controlled simultaneously and can be synchronised
- Status indicated using LED display
- Facilitates operation of inaccessible ventilators
- Optional sensors for ventilation control unit: with the addition of a temperature and humidity sensor as well as a CO_2 sensor for the ideal way to measure indoor air quality.

Technical specifications

- Dimensions, H x L x D: 100 x 109 x 23 mm
- PVC housing (RAL 9016) with membrane keypad
- Wired

Installation benefits

- Connecting the ventilator to the control unit is straightforward and is based on the plug-and-play principle using a pre-assembled bus cable
- Power is supplied by the connected ventilator – no separate power supply is required for the product

LCA Environmental performance analysis*

* LCA available, please contact us at **nachhaltigkeit@siegenia.com.**