

Item	Piece	Product	Unit price EURO	Total price EURO
		<p>AEROMAT VT Sound absorbing ventilator</p> <p>Installation height 100 mm Can be adapted to suit the building due to variable casing depth. Type DS (passive, pressure differential): installation depth from 200 mm to 500 mm, Installation length of 520 - 3000 mm. Type RS (active with ventilator): installation depth from 300 mm to 500 mm, Installation length of 725 mm - 3000 mm. Varying dimensions available on request. Casing made of pressed aluminium profiles, with optimum thermal separation of at least 130 mm depth. Weather grille and front profile available in white RAL 9016, EV1 or any RAL colour. Casing profile available in white RAL 9016 or any RAL colour. Clamping profiles black anodised. Face plates are available in black or white. Visible screws concealed by caps (optional) in white or black for installation without cladding provided on site (e. g. lintel installation, vertical installation). Load-bearing up to 1000 kg per 1000 mm of ventilator length. The ventilator can easily be cleaned completely from the inside by removing the front profile. Internal insulation material and air duct made of self-extinguishing special foam. The air intake opening exposed to weather conditions is designed as a shadow gap in the water-repellent version. Blower operation with safety voltage 24 V DC. Low current consumption - approx. 18 watts at maximum air throughput. Internal 230 V AC safety transformer.</p> <p>3-stage blower switch on the unit using a membrane key or via an external switch/control. Filter replacement indicator via LEDs on the membrane key.</p> <p>Enables controlled ventilation via manual locking slider operation, electrical internal locking or integration into the building control system. Locking limiter to ensure a minimum air exchange, available as an option. Trap valve for ensuring the defined direction of flow (air supply or exhaust operation) also available as an option.</p> <p>Optional - Version AEROMAT VT type RS smart:</p> <ul style="list-style-type: none"> • Simple operation via smartphone or tablet using the SIEGENIA Comfort app* • Continuous control of the blower performance • Filter change indicator and reset of the filter change indicator (after filter has been replaced) <p>AEROMAT VT Type RS Air throughput: up to 56 m³/h Inherent noise: L_{PA} = 26 dB(A) in accordance with DIN EN ISO 3745 at 8 dB room insulation (at 43 m³/h) Sound absorption with open device: D_{n,e,w} = 58 dB in accordance with DIN EN 10140-2</p> <p>AEROMAT VT Type DS Air passage Type DS1: 18 m³/h at 10 Pa pressure differential Air passage type DS2: 24 m³/h at 10 Pa pressure differential Sound absorption with open device: D_{n,e,w} = 56 dB in accordance with DIN EN 10140-2</p> <p>Unit is optionally available with a higher air throughput with reduced sound insulation properties. U-value = 0.25 W/m²K - calculated in accordance with DIN EN ISO 6946.</p> <p>Make: SIEGENIA AEROMAT VT</p> <p>Type: _____ Length: _____ Depth: _____ Surface: RAL 9016 traffic white/: _____</p> <p>*Notes on compatibility at www.siegenia.com/gr/comfort-app/faq</p>		