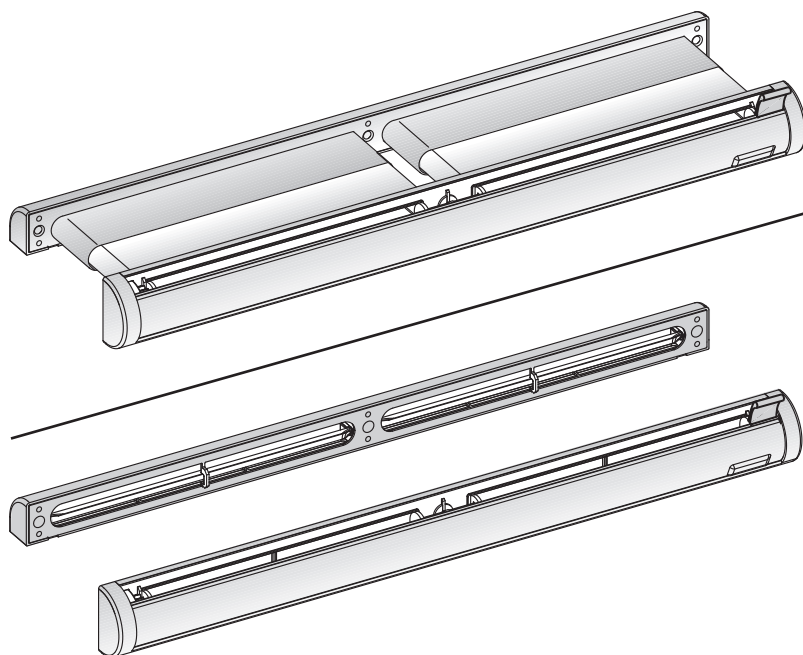


Window-mounted ventilator with optional sound absorption



Application

- Suitable for timber, PVC and aluminium windows and French doors
- For installation at top in horizontal profile area

Function

- The AEROMAT midi is a window-mounted passive ventilator for the ventilation of closed rooms that works by equalising pressure between indoor and outdoor air (pressure differential principle).

Features

- Optionally with or without air duct
- With optional exterior or interior sound absorption

Technical specifications and colours are subject to change.

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Installation variants closure and weather grille

Installation variant 1: Installation in the frame – version with channel

Caution: A frame clearance dimension (dimension A) of at least 7 mm is necessary for assembly and disassembly

Timber	PVC	Light metal

Installation variant 2: Installation in the sash – version with channel

Timber	PVC	Light metal

Installation variant 3: Installation in the sash and frame – version without channel

Timber	PVC	Light metal

All dimensions in mm.

This variant is recommended if narrow frame profiles are used.

Caution: A frame clearance dimension (**dimension A**) of at least 7 mm is necessary for assembly and disassembly

Caution: A frame clearance dimension(dimension A) of at least 7 mm is necessary for assembly and disassembly

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Technical data

Specifications for a AEROMAT midi	
Suitable window materials	PVC, timber, timber-light metal, light metal
Installation on	Window sash, window frame, window sash and frame
Version	With butterfly valve
Ventilator can be closed	Yes
Volumetric flow limiter	Yes
Material	ASA
Colour	White, UV-resistant
(approx.) air flow	at 2 Pa 13 m ³ /h at 4 Pa 18 m ³ /h at 5 Pa 21 m ³ /h at 7 Pa 25 m ³ /h at 8 Pa 26 m ³ /h at 10 Pa 30 m ³ /h
Coefficient of thermal transmittance	1.5 W/m ² K
Standard noise-level difference $D_{n,e,w}$	35 dB
Standard noise level difference $D_{n,e,w}$ with interior sound absorption	38 dB
Standard noise level difference $D_{n,e,w}$ with exterior sound absorption	37 dB
Standard noise level difference $D_{n,e,w}$ with interior and exterior sound absorption	41 dB
With sound absorption module inside	417 x 40 x 25 mm (L x W x D)
With sound absorption module outside	417 x 42 x 30 mm (L x W x D)
Milling dimensions without air duct (30 mm centre bar)	2 x 172 x 12 mm
Routing dimensions with air duct (30 mm centre bar)	2 x 172 x 16 mm

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