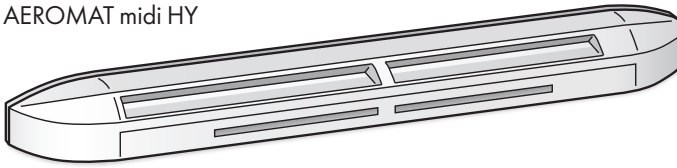
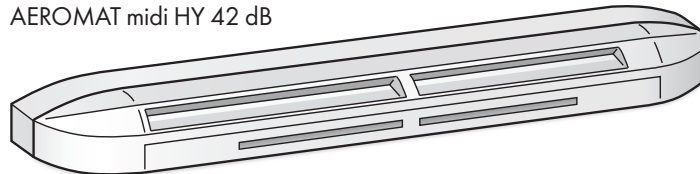


Window-mounted ventilator with humidity control

AEROMAT midi HY



AEROMAT midi HY 42 dB

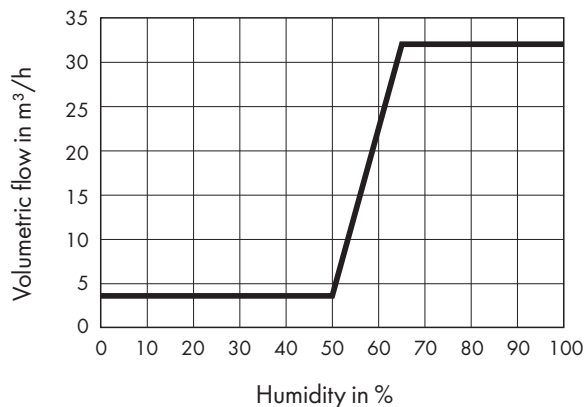


Application

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

Function

- The AEROMAT midi HY is a window-mounted passive, demand-based ventilator for the ventilation of closed rooms that works by equalising pressure between indoor and outdoor air (pressure differential principle).
- The control of the supply air inlet is dependent on the relative humidity.
 - Multi-layer fabric tapes react to a change in the relative humidity and either extend or contract. The supply air inlet is adapted by this movement via a control mechanism.
 - Example of humidity control at a pressure differential of 10 Pa:



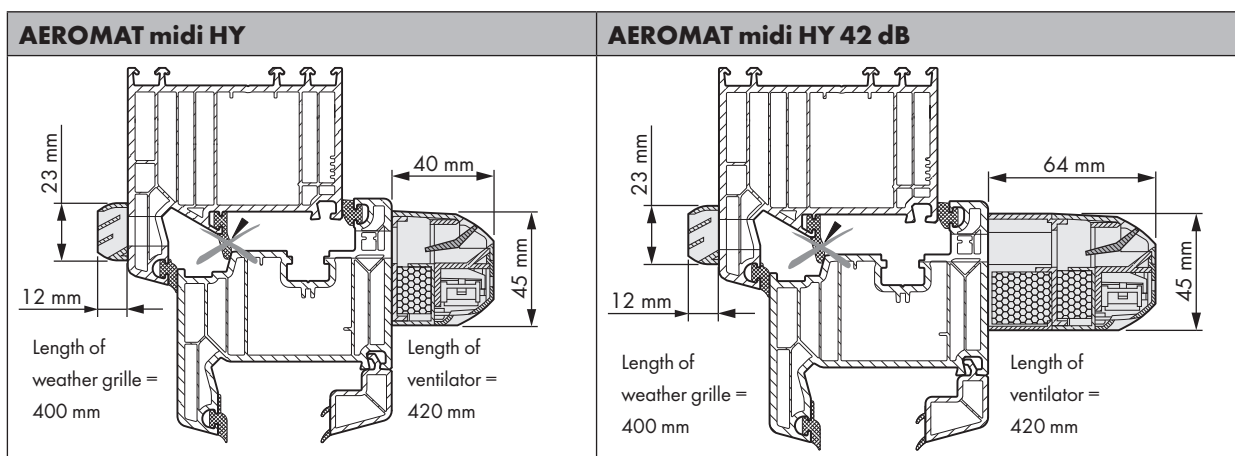
Unit properties

- AEROMAT midi HY: Humidity control
- AEROMAT midi HY 42 dB: Humidity control and sound absorption

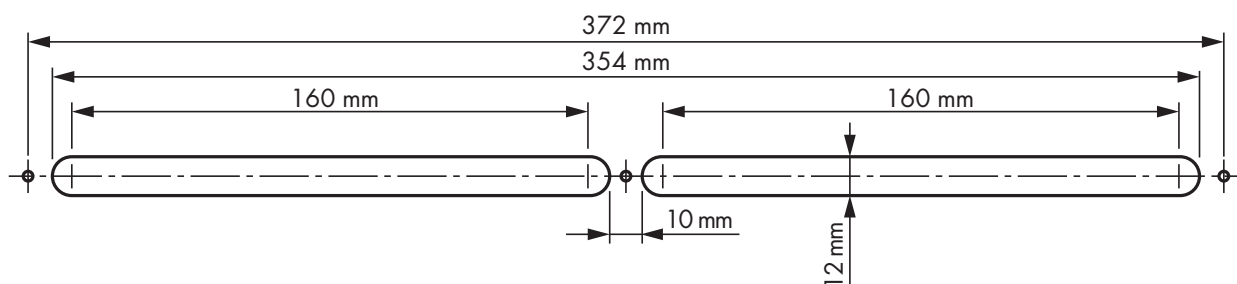
Technical data

Specifications for an AEROMAT midi HY / midi HY 42 dB		
Suitable window materials	PVC, timber, aluminium	
Installation on	Window sash and window frame	
Material	PVC	
Colour	white (similar to RAL 9016)	
Air flow (approx.) at	2 Pa 4 Pa 7 Pa 8 Pa 10 Pa	2 - 14 m ³ /h 3 - 20 m ³ /h 3 - 23 m ³ /h 4 - 29 m ³ /h 4 - 32 m ³ /h
Standard sound level difference D _{n,e,w}	AEROMAT midi HY AEROMAT midi HY 42 dB	38 dB 42 dB

Installation options



Milling dimensions



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