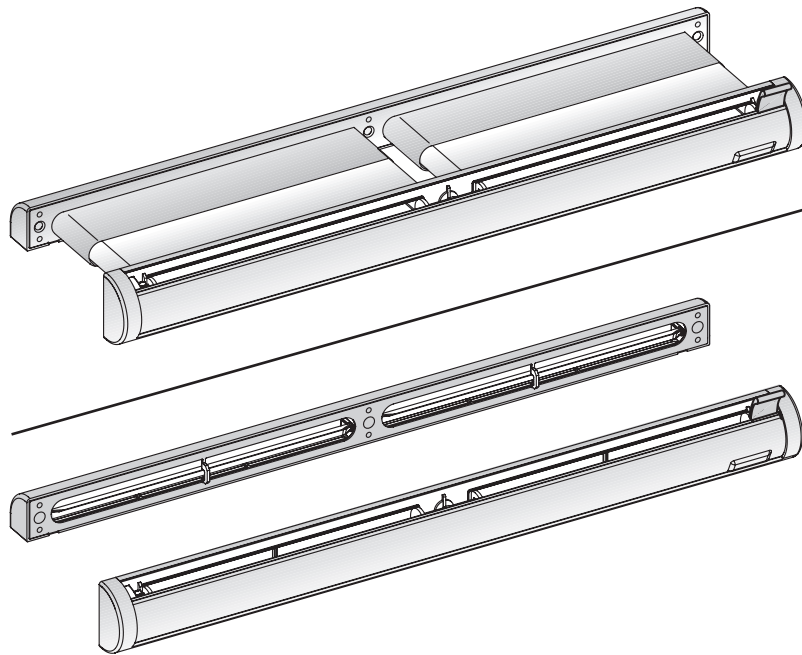


Window-mounted ventilator with optional sound absorption



### Application

- Suitable for timber, PVC and aluminium windows and French doors
- Installation above in the horizontal profile section
- When installing always ensure that the air passages are kept clear so that the fan can fulfil its function. Implementation of window systems tests is recommended.
- You can find more information on correct usage in the assembly instructions ([H39.FENSIAU0010EN](https://www.fensiau.com/H39.FENSIAU0010EN)).

### 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).

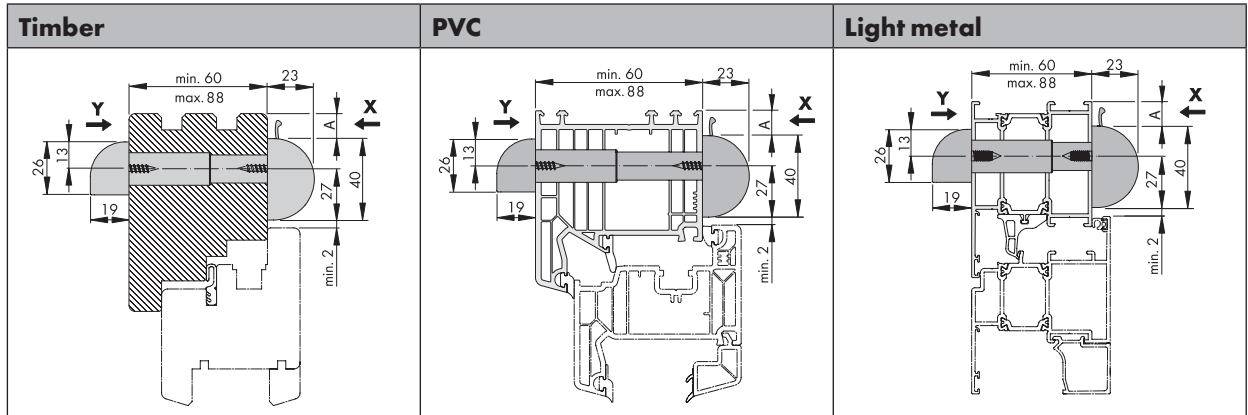
### Features

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

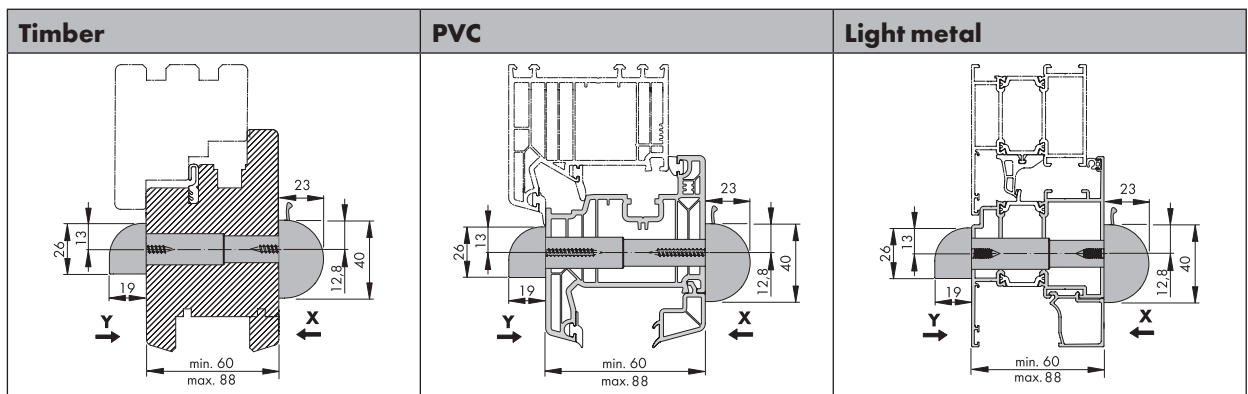
### Installation variants closure and weather grille

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

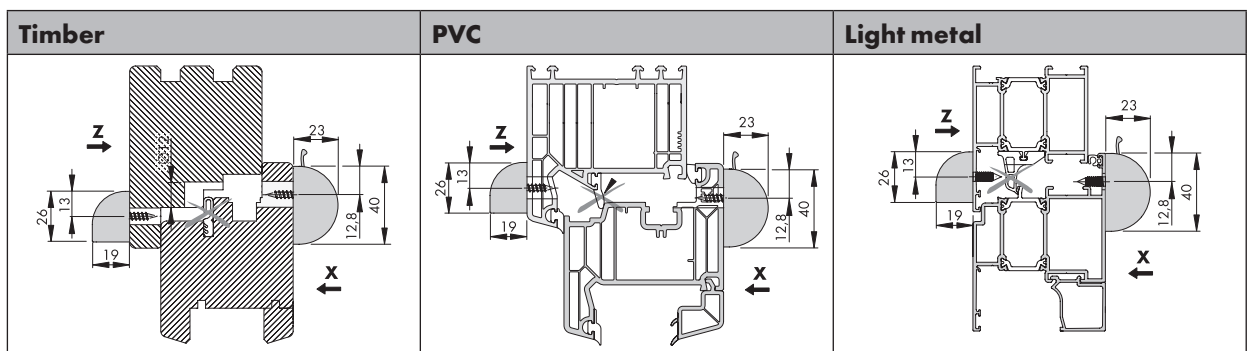
**Caution:** A frame clearance dimension (dimension **A**) of at least 7 mm is necessary for assembly and disassembly.



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



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

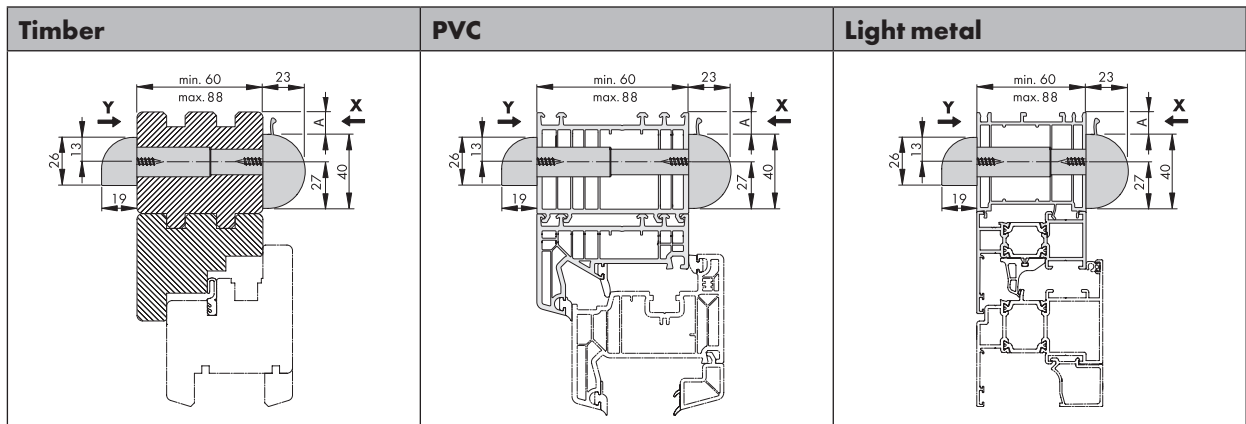


All dimensions in mm.

**Installation variant 4: Installation in the support profile – version with channel**

This variant is recommended if narrow frame profiles are used.

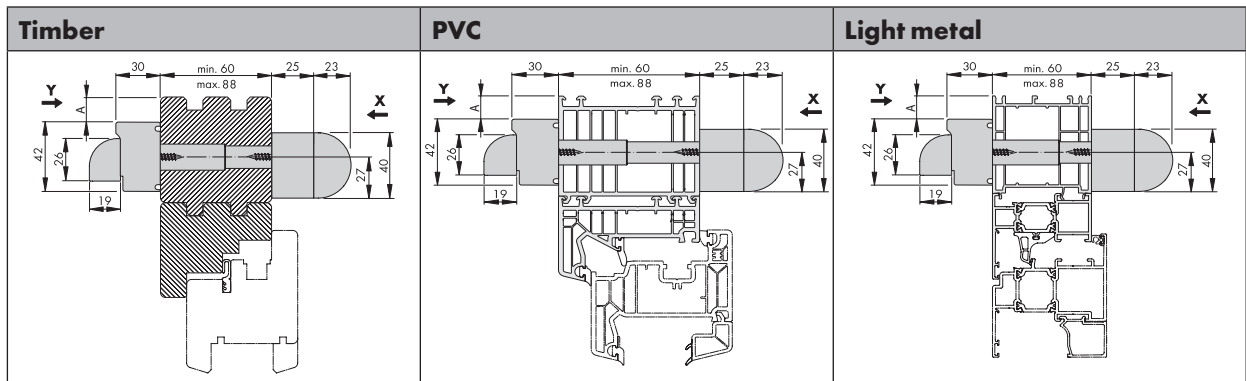
**Caution:** A frame clearance dimension (dimension **A**) of at least 7 mm is necessary for assembly and disassembly



**Dimensions with sound absorption module**

**Example of installation in the support profile – version with channel**

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



All dimensions in mm.

## 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 <sup>1)</sup> at   | 2 Pa  | 13 m <sup>3</sup> /h                             |
|   | 4 Pa  | 18 m <sup>3</sup> /h                             |
|   | 5 Pa  | 21 m <sup>3</sup> /h                             |
|   | 7 Pa  | 25 m <sup>3</sup> /h                             |
|   | 8 Pa  | 26 m <sup>3</sup> /h                             |
|   | 10 Pa | 30 m <sup>3</sup> /h                             |
|   | 20 Pa | 32 m <sup>3</sup> /h                             |
| Coefficient of thermal transmittance  |       | 1,5 W/m <sup>2</sup> 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 mm x 40 mm x 25 mm (L x W x D)               |
| With sound absorption module outside  |       | 417 mm x 42 mm x 30 mm (L x W x D)               |
| Milling dimensions (30 mm centre bar)   |       | 2x 172 mm x 16 mm                                |

<sup>1)</sup> measured independent of profile and hardware

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