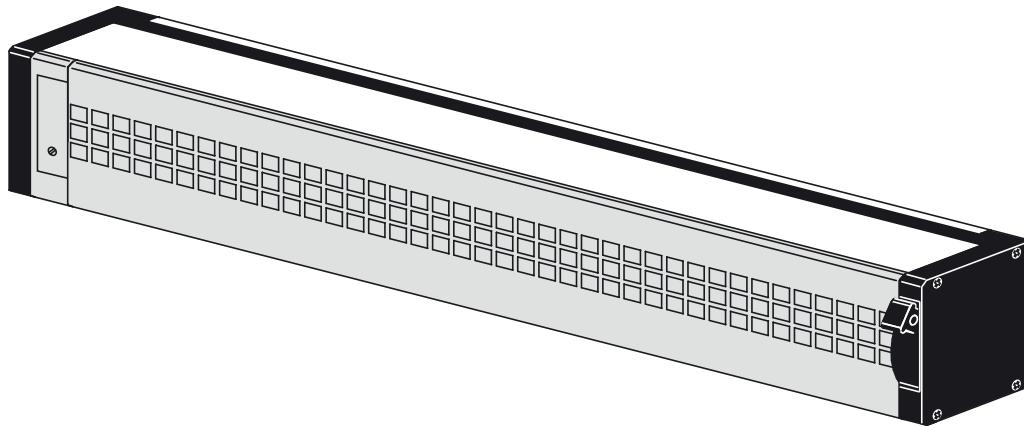


### Sound absorbing ventilator



### Application

- The AEROMAT 80 is a ventilation unit for installation:
  - in the glazing rebate of a window sash
  - horizontally or vertically in the head or sill
  - in timber, PVC or aluminium elements

### Function

- The AEROMAT 80 provides ventilation for interior rooms. The room is ventilated as the indoor and outdoor air pressures are equalised (pressure differential). Normally, air flows from outside into the room.

### Features

- Sound absorbed ventilation
- adjustable airflow
- Operating lever can be selected for right or left side of housing
- Optional rod for operation available

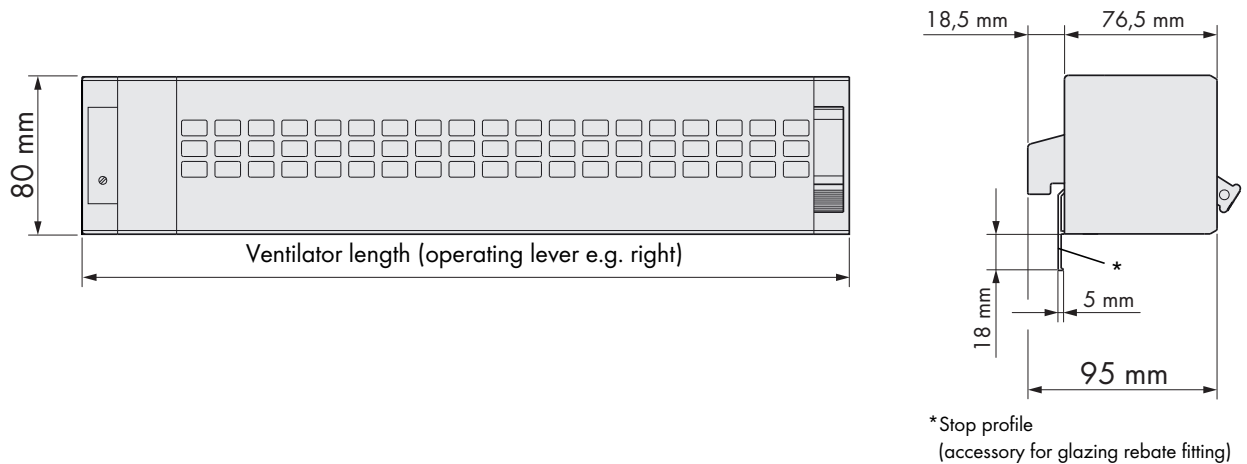
Technical specifications and colours are subject to change.

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Technical data

Specifications for a AEROMAT 80				
Sound absorption ( $R_{w1,9}$ )	40 dB	36 dB	33 dB	21 dB
Sound absorption in accordance with DIN EN 20140-10 ( $D_{n,e,w}$ )	47 dB	43 dB	40 dB	28 dB
Air throughput (measured at pressure differential of 10 Pa and with ventilator length of 1,200 mm)	approx. 15 m <sup>3</sup> /h	approx. 26 m <sup>3</sup> /h	approx. 30 m <sup>3</sup> /h	approx. 90 m <sup>3</sup> /h
Heat transfer coefficient (determined in accordance with ISO 6946)	1.9 W/m <sup>2</sup> K			
Ventilator length (in mm increments)	200 - 3,000 mm			
AEROMAT 80 Type D (without blower), with operating lever right or left (selectable)				
Surface EV1 silver, SI-F77 dark bronze or RAL 9016 white coated				

Dimensions



Accessories

Stop profile for glazing rebate fitting (dimensions see above, length = ventilator length) <b>Caution!</b> It is essential to install a limit stay in the window for the glazing rebate fitting.
Angle profile 20 x 20 x 2 mm (if required)
Rod (screw-on): length 600 mm, 800 mm or 1000 mm (varying lengths available on request)



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