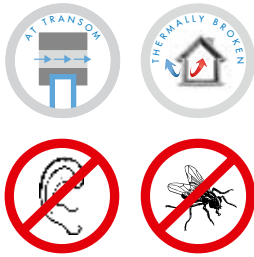


Sonovent® V < Acoustic flap ventilators glazed-in/at transom



Mechanical ventilator with a superior sound absorption

Sonovent V is a mechanical ventilator with a compact radial fan which can produce up to 220 m³/h/m designed for non-residential applications. The sonovent V can be used to mechanically supply or extract the room air (not suitable as kitchen or bathroom extractor). The ventilator starts to work automatically when fully opening the inner flap. The inner flap can be controlled manually or can be motorized. Thanks to acoustic insulation within this ventilator, the ventilator will reduce external soundlevels even when the fanmotor is switched on. The mechanical parts and the acoustic insulation are removable from the interior. It is possible to provide group control of up to 4 Sonovents, by wiring the fanmotors in parallel.



Installation at transom

The Sonovent® V is designed for installation at transom only (not glazed-in).

Thermally broken

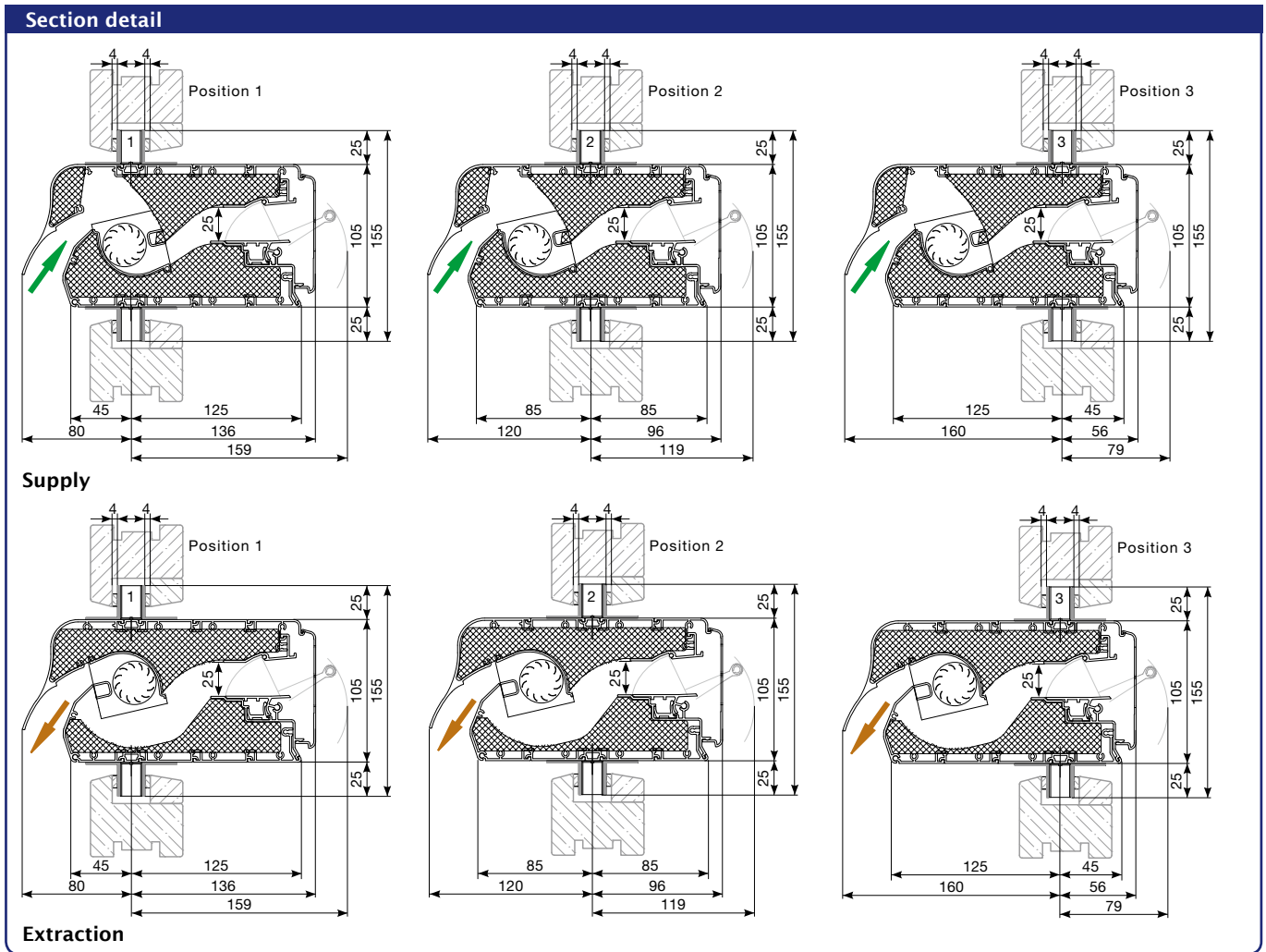
No cold air transfer from outside to inside.

Sound absorbing

35 (-1;-3) dB in open position

Insect mesh





Technical characteristics	
	Sonovent® V
Airflow	
Supply	61,11 l/s/m
Supply	220 m³/h/m
Extraction	61,11 l/s/m
Extraction	220 m³/h/m
Comfort	
Sound reduction $D_{n,e,w}$ (C;C _{tr})	
- in open position	35 (-1;-3) dB
- in closed position	n.p.d.
Technical characteristics	
Controllable internal flap	continuous
Control options internal flap	Manual, cord, rod, motor
U value	4,5 W/m²K
Air leakage at 50 Pa	n.p.d.
Watertightness in closed position, up to	650 Pa
Watertightness in open position, up to	n.p.d.
Fanmotor:	
- Powersupply	24 VDC
- Gray control	up to 4 motors
Dimensions	
Height	105 mm (total height with flange profiles: 155 mm)
Glass thickness	20, 24, 28, 32 mm (other thicknesses available upon demand)
Max. length	2500 mm
Depth / Total depth	170 / 205 mm