

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



Compact self-regulating acoustic flap ventilator

The Sonovent® Compact is a self-regulating and acoustic window vent for glazed-in installation (or at transom using an additional transom profile). This compact sound absorbing window vent offers an excellent compromise between acoustic performance and airflow. The Sonovent® Compact has 3 different air slot possibilities (10, 13 or 15 mm), so three different airflows can be obtained within a single model.

Glazed-in installation (or at transom)

The Sonovent® Compact can be installed glazed-in or at transom (using the additional transom profiles).

Thermally broken

No cold air transfer from outside to inside.

Self-regulating

Thanks to its self-regulating flap, the Sonovent® Compact ensures the supply of fresh and healthy air without draughts.

Three different airflow levels in one model

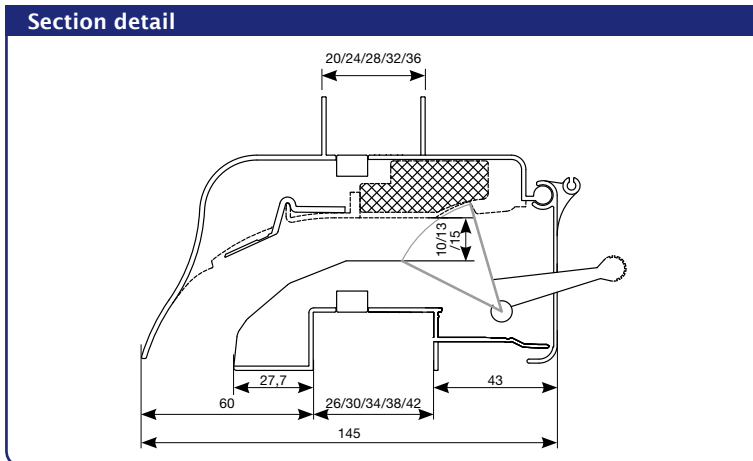
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Sound absorption

Various sound reduction levels (depending on the type), from 33 dB up to 36 dB.

Insect mesh





Technical characteristics	
Sonovent® Compact	
Airflow	
Equivalent area	
Air slot 10 mm	15334 mm ² /m
Air slot 13 mm	19278 mm ² /m
Air slot 15 mm	24687 mm ² /m
Q at 1 Pa	
Air slot 10 mm	12,1 l/s/m
Air slot 13 mm	15,2 l/s/m
Air slot 15 mm	19,4 l/s/m
Q at 1 Pa	
Air slot 10 mm	43,4 m ³ /h/m
Air slot 13 mm	54,5 m ³ /h/m
Air slot 15 mm	69,8 m ³ /h/m
Q at 2 Pa	
Air slot 10 mm	16,4 l/s/m
Air slot 13 mm	18,8 l/s/m
Air slot 15 mm	19,9 l/s/m
Q at 10 Pa	
Air slot 10 mm	17,3 l/s/m
Air slot 13 mm	18,8 l/s/m
Air slot 15 mm	18,6 l/s/m
Q at 20 Pa	
Air slot 10 mm	17,8 l/s/m
Air slot 13 mm	18,7 l/s/m
Air slot 15 mm	19,1 l/s/m
Comfort	
Sound reduction $D_{n,e,w}$ (C;C _{tr}) in open position	
Air slot 10 mm	36 (0;-1) dB
Air slot 13 mm	35 (0;-1) dB
Air slot 15 mm	33 (0;-1) dB
Sound reduction $D_{n,e,w}$ (C;C _{tr}) in closed position	
n.p.d.	
Technical characteristics	
Controllable internal flap	Continuous adjustment
Control options internal flap	Manual, cord, rod, motor
U value	6,0 W/m ² K
Air leakage at 50 Pa	<15% (in closed position)
Watertightness in closed position, up to	650 Pa
Watertightness in open position, up to	150 Pa
Dimensions	
Glass reduction	78 mm
Height	75 mm (box height) / 95 mm (total height with flanges)
Glass thickness	20, 24, 28, 32 or 36 mm
Max. length	2000 mm (glazed-in) or 2500 mm (at transom)

