

Ventair Simpres



Ventair Simpres contains almost all the technology from the TRDn trickle vent but in an economical version.

Reliable automated control of air flow ensures constant flow regardless of the weather conditions.

Instead of the aluminium body, this controlled is made of high quality plastic. This gives Simpres the unique frost resistance.

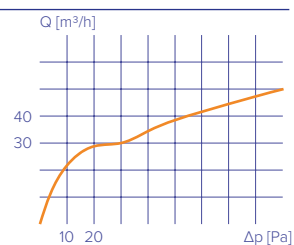
Technical Specifications

Reliable automated pressure difference control is based on operation of the aerodynamic aluminium panel – inflowing air makes it drop or raise, controlling the flow rate.

Ventair Simpres

Nominal flow [m ³ /h]	$\Delta p = 10 \text{ Pa}$	$\Delta p = 20 \text{ Pa}$
trickle vent open	23,8	30,2
trickle vent closed	6,2	8,6

Flow characteristics



Acoustic insulation

trickle vent open	$D_{n,e,w} = 30 \text{ (0; 1) dB}$
trickle vent closed	$D_{n,e,w} = 33 \text{ (-1; 0) dB}$

Control

automated with pressure difference, manual

Resistance to penetration by rainwater

300 Pa

Resistance to condensation

$RH = 41\% \text{ at } T_{ext.} / T_{int.} = -20^{\circ}\text{C} / +20^{\circ}\text{C}$

Materials

ABS/ASA

Range of application

wood window framing, PVC

Colors

RAL 9016, RAL 7016,
RAL 8003, RAL 8017

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