

Ventair TRDn



A timeless character, the highest quality and reliability. Thanks to its popularity, Ventair TRDn has almost become synonymous with a pressure controlled trickle vent.

Automated pressure difference control enables the TRDn trickle vent to automatically implement the controlled ventilation concept. It ensures appropriate, healthy climate inside while limiting energy consumption.

Throttle enables also manual control. At any time you can increase or decrease the air flow and adapt it to your current needs.



Space
of comfort

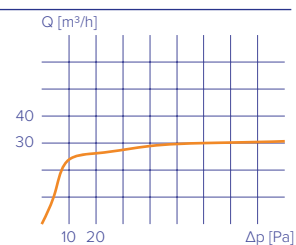
Technical Specifications

Aerodynamic aluminium panel carries out the control function – inflowing air makes it drop or raise, controlling the flow rate. This solution ensures constant flow regardless of the weather conditions.

Ventair TRDn

Nominal flow [m ³ /h]	$\Delta p = 10 \text{ Pa}$	$\Delta p = 20 \text{ Pa}$
trickle vent open	23,8	26,1
trickle vent closed	5,7	8,3

Flow characteristics



Acoustic insulation

trickle vent open	$D_{n,e,w} = 34 \text{ (-1; 0) dB}$
trickle vent closed	$D_{n,e,w} = 40 \text{ (-2; -2) dB}$

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

aluminium, ABS/ASA

Range of application

wood window framing, PVC

Colors

RAL palette

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