

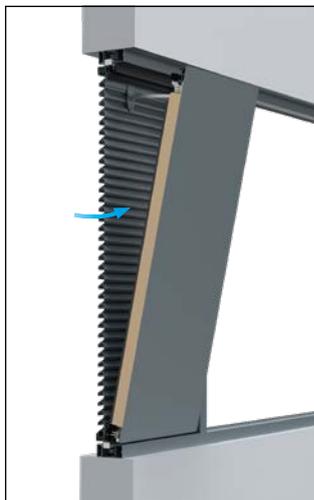
DIMENSIONS AND SPECIFICATIONS

	Motorised	Manual
Louvre pitch	37,5 mm	
Flange width	24 / 28 / 32 / 36 / 40 / 44 / 48	
Frame depth	115 mm	
Ventilation	369 l/s/m ² at 2 Pa	
Air density (when closed)	Qn50 = 4,5 m ³ /h/m ²	
Water resistance (when closed)	Class 9a (EN 12208-EN1027)	
Attenuation value 	Rw open position [C;Ctr] = 10 [0,-1] Rw closed position [C;Ctr] = 33 [-1,-4]	
Insulation value	U = 1.5 W/m ² K	
Motor noise	< 35 dB (A)	n/a
Operating temperature	-25 °C up to +60 °C	n/a
Min. / max. dimensions	see tables on p. 32	
Operation		

If a motorised system is chosen, an actuator can open/close the ventilation hatch via a wired or wireless User controller, or **fully automatically** based on CO₂ and temperature measurements (if used in a Duco Tronic (Plus) System). The ventilation hatch can therefore be opened at any time, even if no one is in. In addition, the DucoGrille NightVent can be linked to the **building management system (BMS)**.



With the manual version, the ventilation hatch is fitted with one or two handles.



→ Inside view



→ Outside view



INTRUSION RESISTANT

The DucoGrille NightVent is vandal-proof and can be specified as an option in an intrusion-resistant version to class RC2 (to EN 5096:2007 & EN 1627:2011).