



SmartFan

Technical specifications

Heat recovery efficiency	up to 91%			
	Level 1	Level 2	Level 3	Level 4
Airflow in Eco-Mode/Ventilation ¹⁾ [m ³ /h]	18	28	38	46
Sound pressure level [dB(A)]	11	19	28	33
Power consumption ²⁾ [W]	0,8	1,4	2,6	4,0
Input voltage [V]	12 DC SELV RS 485 AB			
Type of protection	IP 42			
Software class	A			
Specific power consumption ²⁾ [W/m ³ /h]	> 0,14			
Sound level difference D _{n,w} [dB]	44 / 49 (with optional sound insulation set)			
Air intake	Free of aggressive gases, dust and oil			
Permissible operating temperatures [°C]	-20 ... 60			
Diameter of the core hole [mm]	162			
Minimum wall thickness ³⁾ [mm]	280			
Optimal wall thickness [mm]	> 360			
Size of inside/outside cover [mm]	198 x 199 x 45 (WxHxD)			
Weight [kg]	3.9			
Energy efficiency class acc. REG 1254/2014				
Conformity				

¹⁾ when operated in pairs

²⁾ without power supply

³⁾ in combination with a shortend fan unit and metal outside cover