



# SmartFan

## Technical specifications

Heat recovery efficiency	up to 91%			
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>
Airflow in Eco-Mode/Ventilation <sup>1)</sup> [m <sup>3</sup> /h]	18	28	38	46
Sound pressure level [dB(A)]	11	19	28	33
Power consumption <sup>2)</sup> [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 <sup>2)</sup> [W/m <sup>3</sup> /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 <sup>3)</sup> [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				

<sup>1)</sup> when operated in pairs

<sup>2)</sup> without power supply

<sup>3)</sup> in combination with a shortend fan unit and metal outside cover