

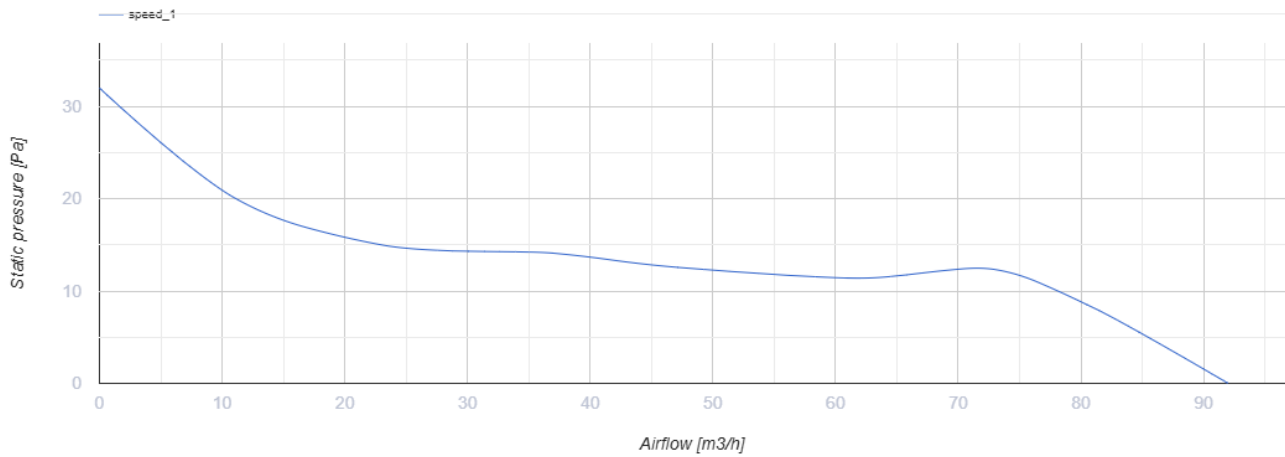
SO 100



Axial decorative fans for extract ventilation with panels

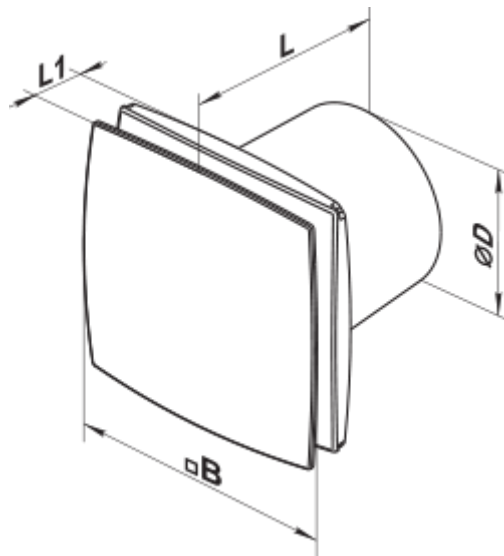
- Maximum airflow: 92
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

	Unit of measurement	SO 100
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	14
Unit current	A	0.09
Maximum airflow	m ³ /h	92
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.6
Ambient air temperature min	°C	1
Ambient air temperature max	°C	45
Ingress protection rating	-	IP24



Dimensions

ØD	B	L	L1
100	177	121	33



Accessories

Speed controllers


Name	Photo	Description
RS-1-300		Speed controller

Flat duct

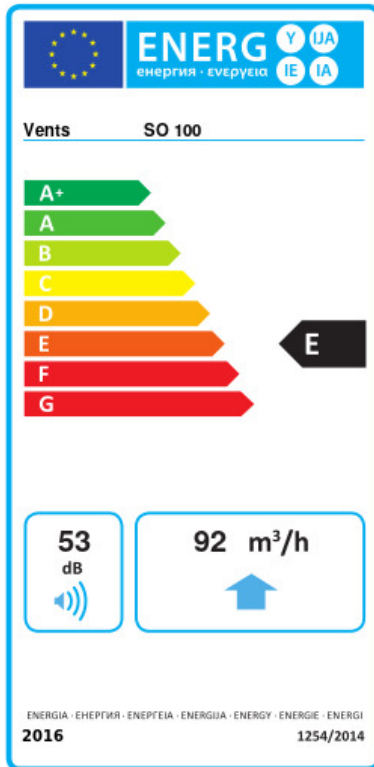
Name	Photo	Description
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1111		Connection of same diameter air ducts
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Flanges

Name	Photo	Description
FO_100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF

Ecodesign



Trademark	Vents					
Model	SO 100					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-28.8	B	-12.4	E	-3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	92					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.018					
Specific power input (SPI) (W/(m ³ /h))	0.152					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	53					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	191		191		191	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	