

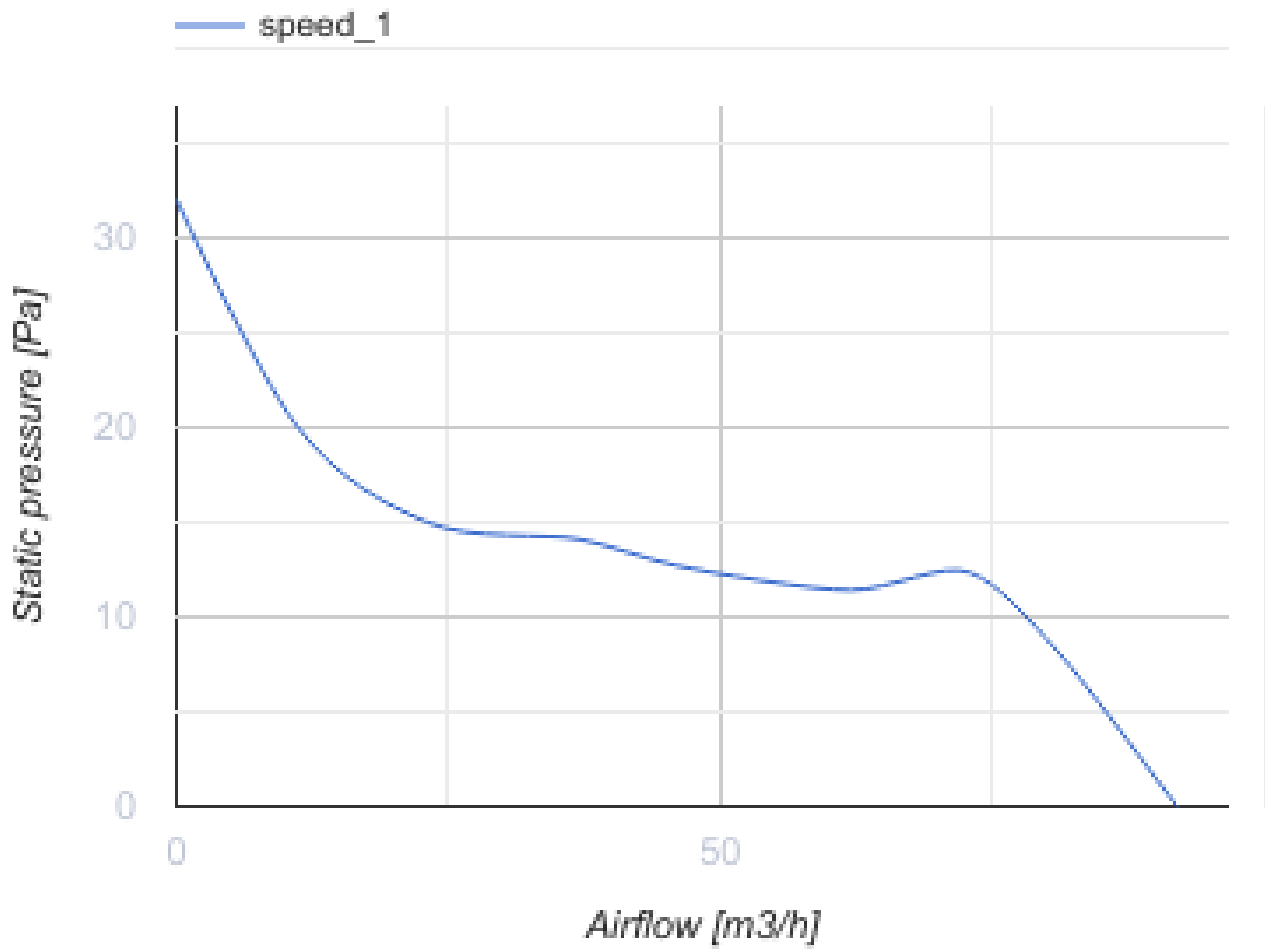
SO 100



Axial decorative fans for extract ventilation with panels

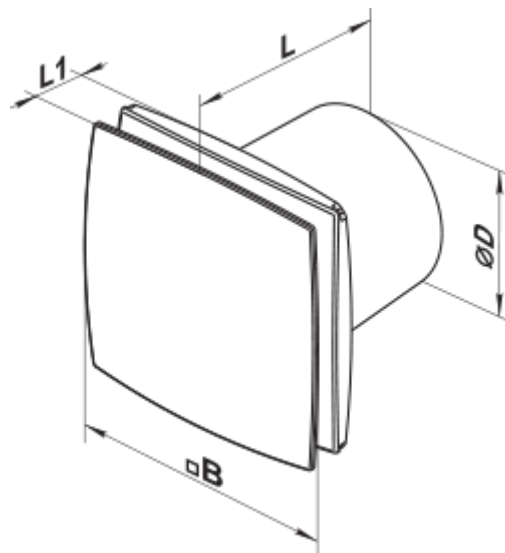
- Maximum airflow: 92
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

	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

$\varnothing D$	B	L	L1
100	177	121	33



Accessories

Speed controllers

Name	Photo	Description
RS-1-300		Speed controller

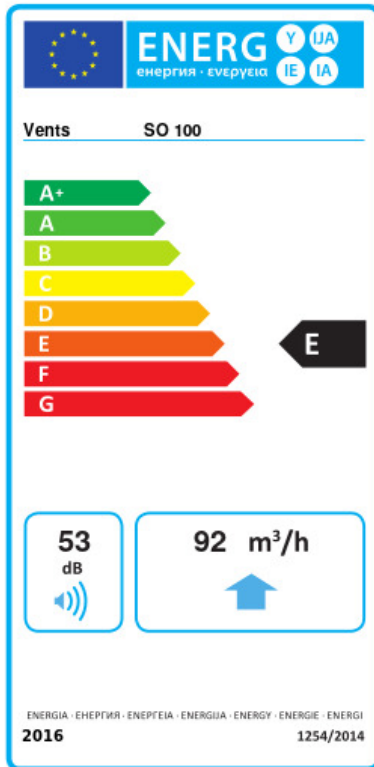
Flat duct

Name	Photo	Description
1111		Connection of same diameter air ducts

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					
Sound power level (dB(A))	53					
Declared typology	RVU UVU					
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	