

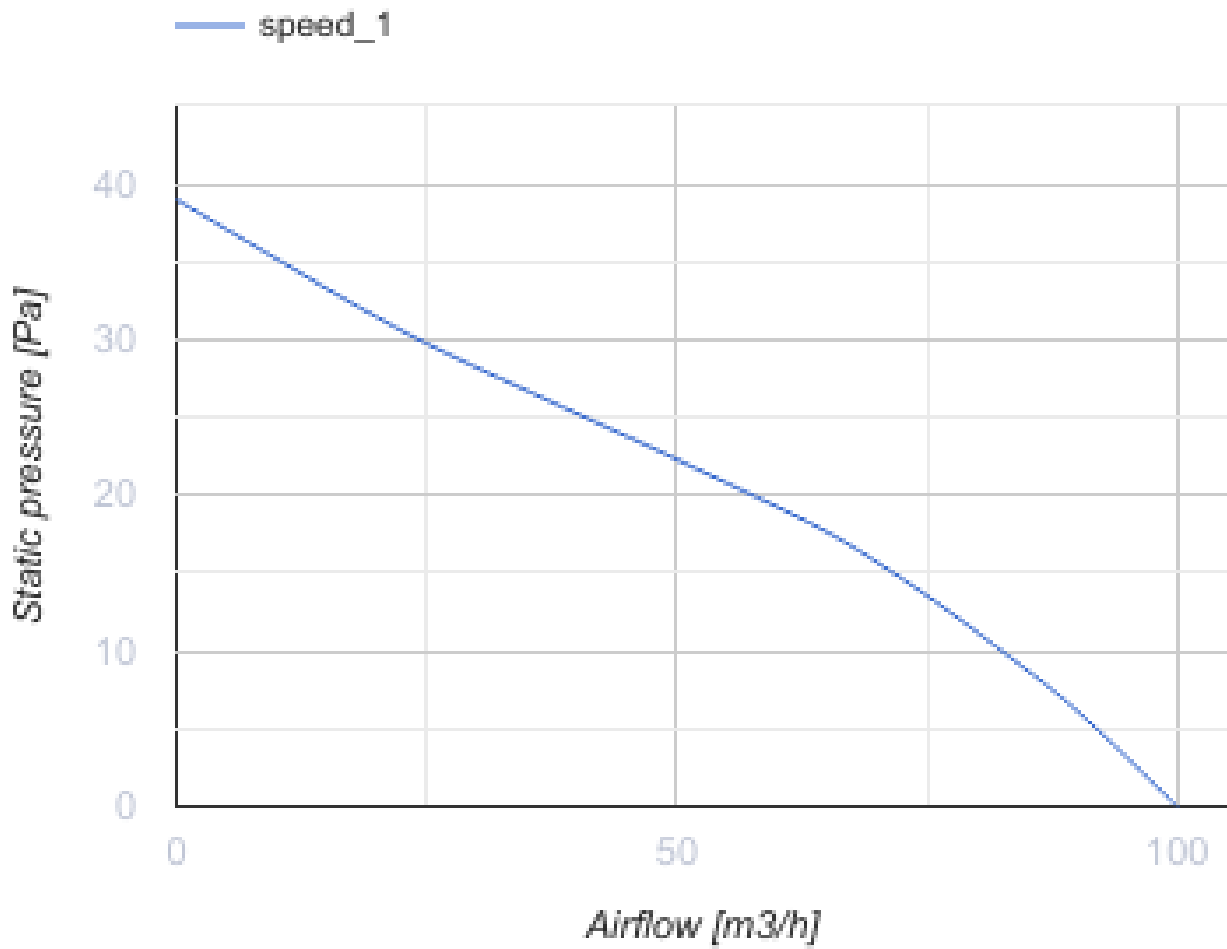
100 PF1



Axial fans for exhaust ventilation

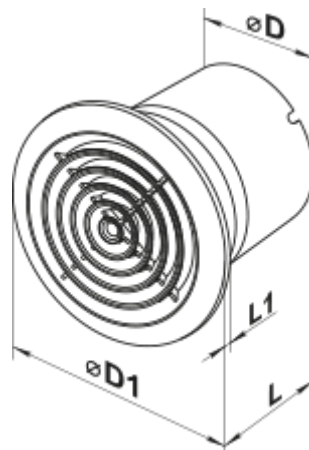
- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 PF1
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	0.085
Maximum airflow	m ³ /h	100
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.47
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34



Dimensions

$\varnothing D$	$\varnothing D1$	L	L1
100	141	128	13

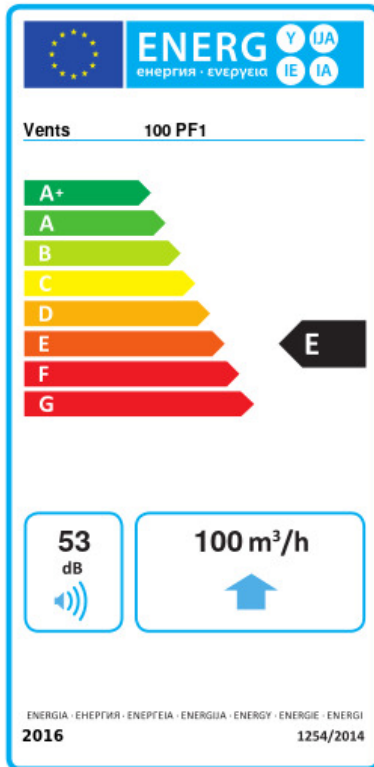


Accessories

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	100 PF1					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-31	B	-14	E	-5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	100					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.019					
Specific power input (SPI) (W/(m ³ /h))	0.09					
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	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3400		1700		800	