

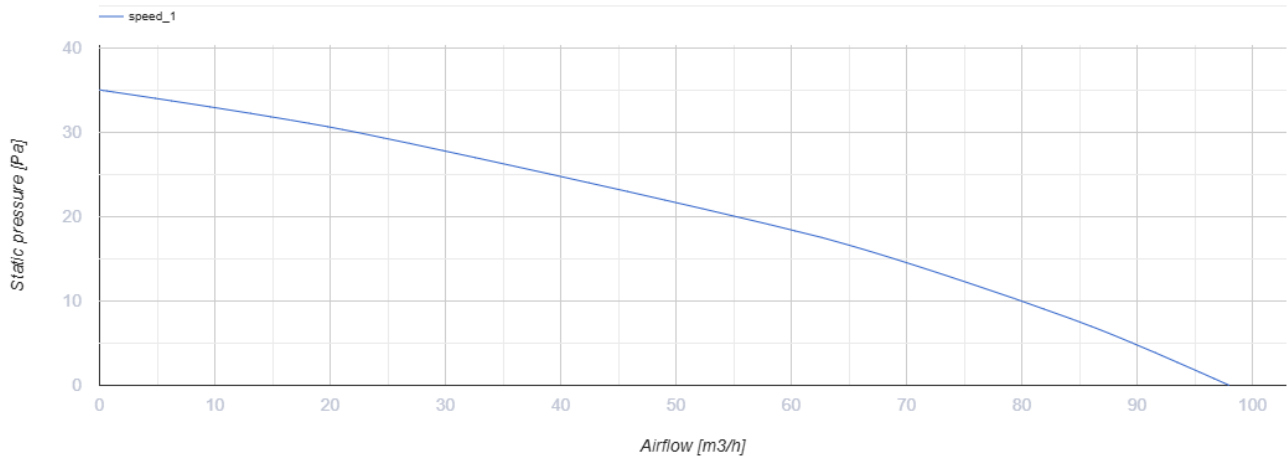
100 PF



Axial fans for exhaust ventilation with air capacity up to 342 m³/h

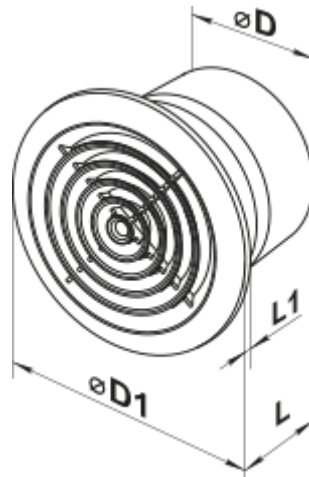
- Maximum airflow: 98
- Sound pressure level LpA at 3 m: 34
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 PF
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	98
Sound pressure level LpA at 3 m	dB(A)	34
Weight	kg	0.47
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34




Dimensions

Ø D	Ø D1	L	L1
100	141	104	13

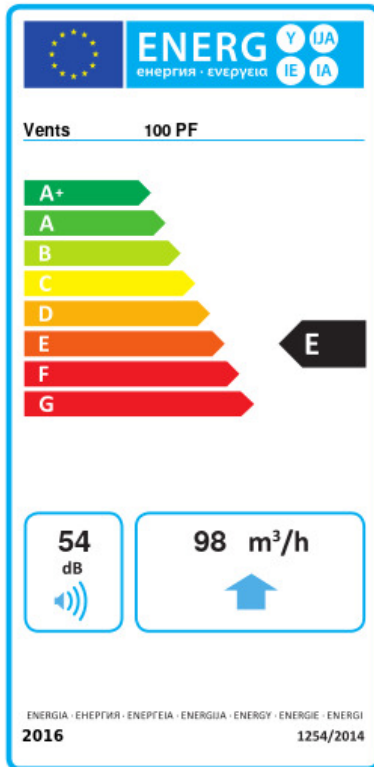


Accessories

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 PF					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-29.1	B	-12.7	E	-3.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	98					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.019					
Specific power input (SPI) (W/(m ³ /h))	0.143					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	54					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	179		179		179	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	