

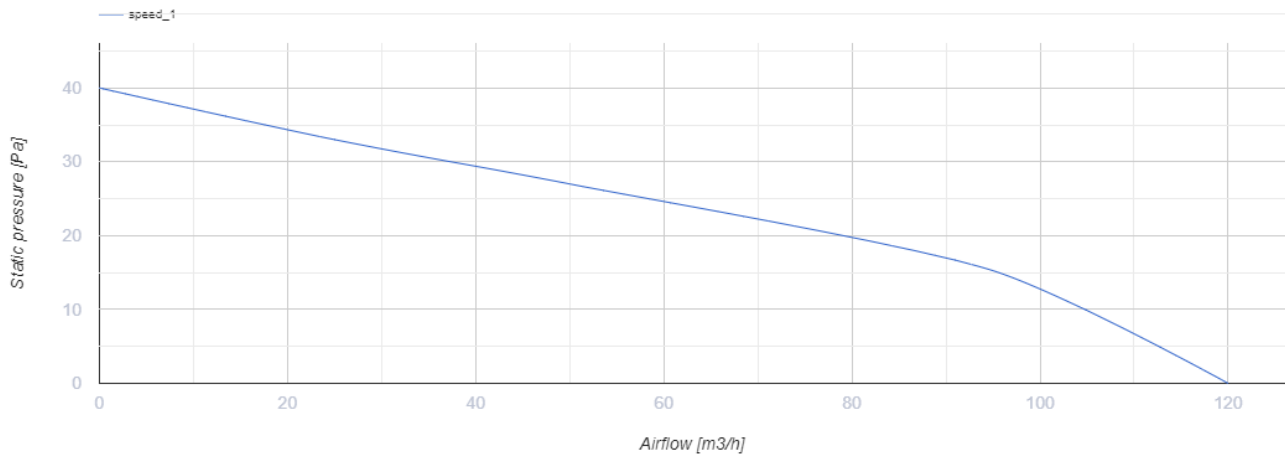
# 100 PF turbo



Axial fans for exhaust ventilation with air capacity up to 342 m<sup>3</sup>/h

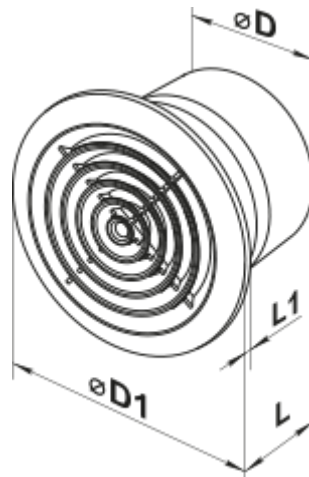
- Maximum airflow: 120
- Sound pressure level LpA at 3 m: 40
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 PF turbo
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	16
Unit current	A	0.1
Maximum airflow	m <sup>3</sup> /h	120
Sound pressure level LpA at 3 m	dB(A)	40
Weight	kg	0.52
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	104	13

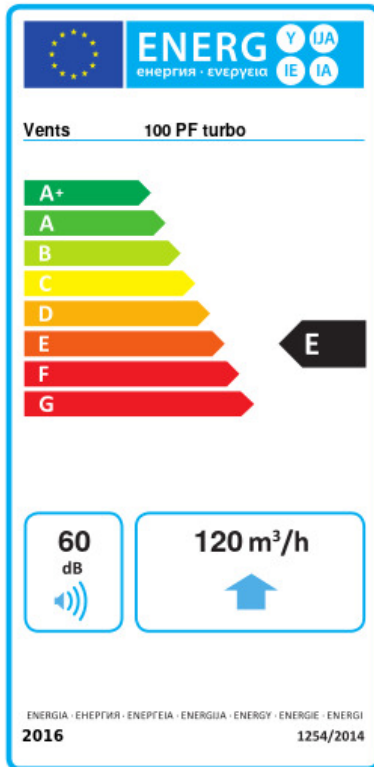


## Accessories

### Flanges

Name	Photo	Description
<a href="#">FO 100</a>		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF

## Ecodesign



Trademark	Vents					
Model	100 PF turbo					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-29.4	B	-13	E	-3.6	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	120					
Electric power input (W)	16					
Reference flow rate (m <sup>3</sup> /s)	0.023					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.133					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	60					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	167		167		167	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	