

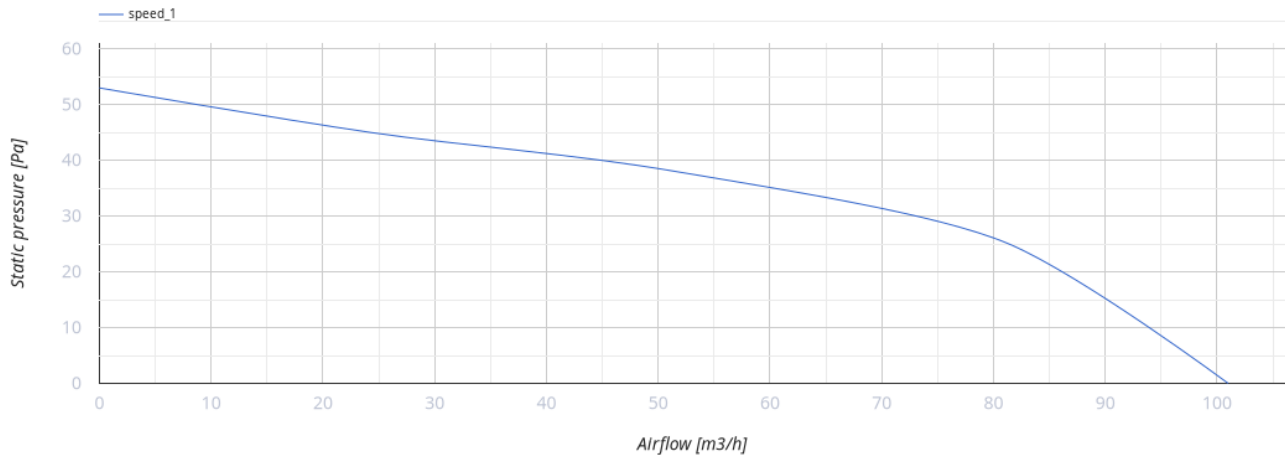
100 PF1 press



Axial fans for exhaust ventilation

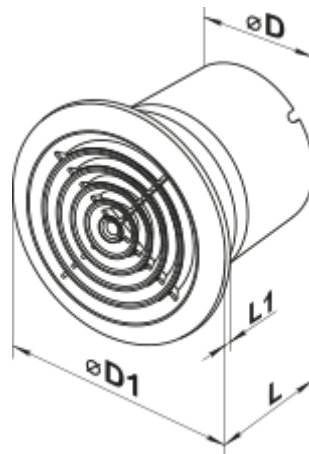
- Maximum airflow: 101
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer

	Unit of measurement	100 PF1 press
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 ³ /h	101
Sound pressure level LpA at 3 m	dB(A)	38
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	128	13

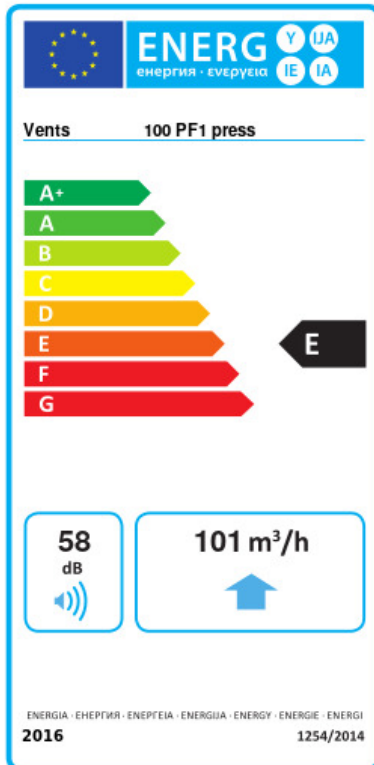


Accessories

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 press					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-30	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)	101					
Electric power input (W)	16					
Reference flow rate (m ³ /s)	0.02					
Specific power input (SPI) (W/(m ³ /h))	0.102					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	58					
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	