

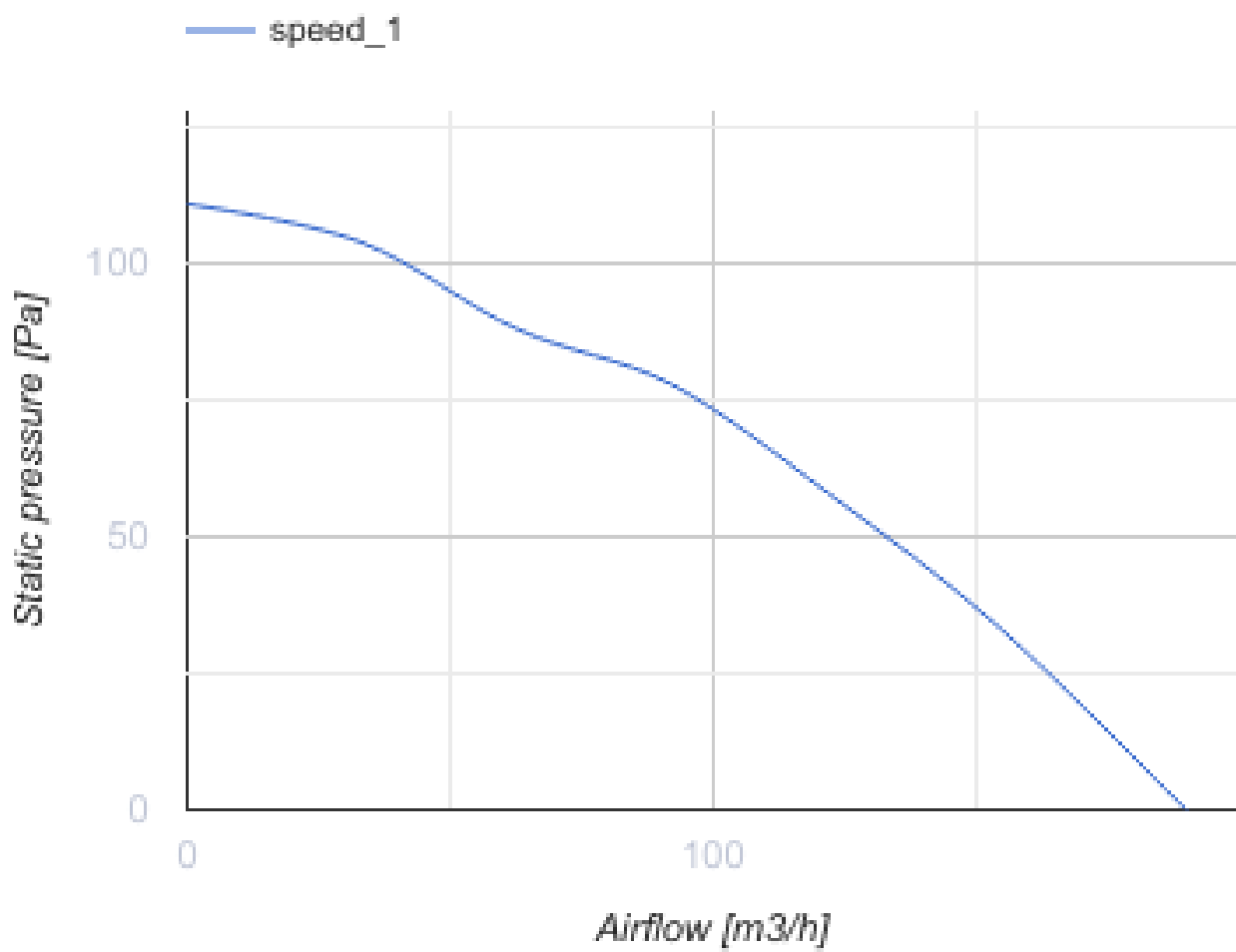
KSV 100 G4



Centrifugal inline fans with forward curved blades in sound-insulated casings with filters

- Maximum airflow: 190
- Sound pressure level LpA at 3 m: 23
- Filter: G4
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

	Unit of measurement	KSV 100 G4
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	53
Unit current	A	0.27
Maximum airflow	m ³ /h	190
Sound pressure level LpA at 3 m	dB(A)	23
Weight	kg	13.95
Filter	-	G4
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44

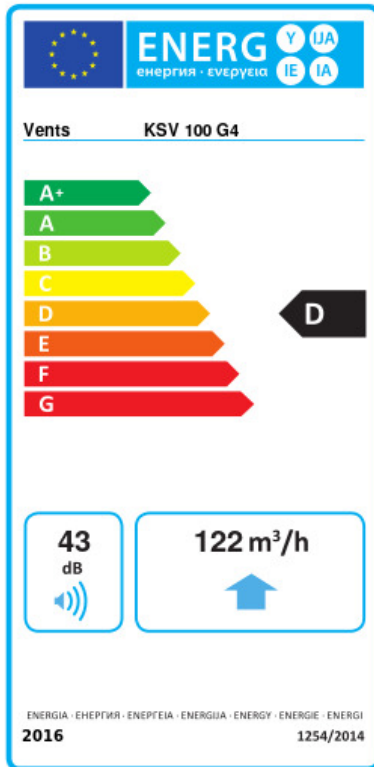


Dimensions

D	L	H	B	L1	B1	L2	B2
100	705	250	415	805	508	650	458



Ecodesign



Trademark	Vents					
Model	KSV 100 G4					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-49.8	A+	-22.8	D	-7.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	122					
Electric power input (W)	51					
Reference flow rate (m ³ /s)	0.024					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.418					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	43					
The annual electricity consumption (AEC) (kWh/a)	Cold	Average		Warm		
	221	221		221		
The annual heating saved (AHS) (kWh/a)	Cold	Average		Warm		
	5536	2830		1280		