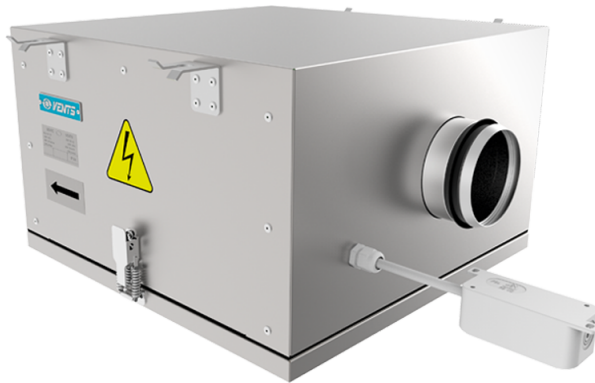


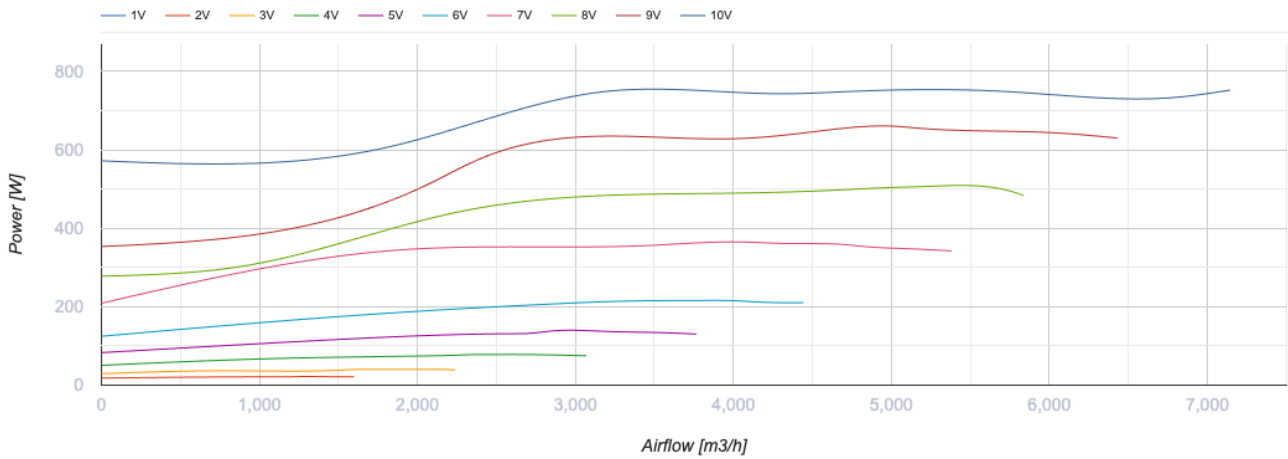
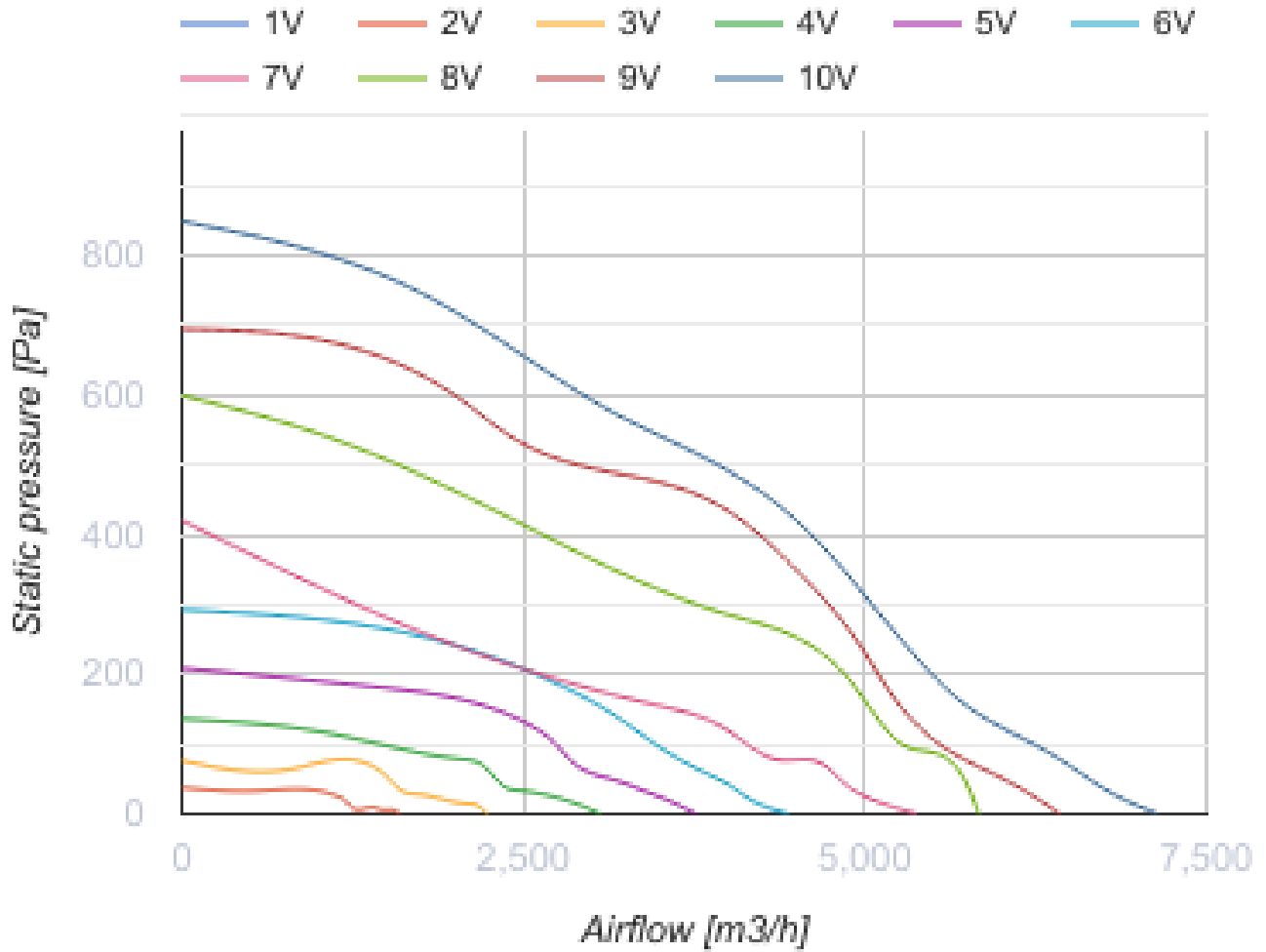
KSB 500 K2 EC



Centrifugal inline fans with backward curved blades in cases with improved sound insulation properties with EC-motors

- Maximum airflow: 7145
- Sound pressure level LpA at 3 m: 56
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer
- Installation in any position

	Unit of measurement	KSB 500 K2 EC
Connected air duct size	mm	500
Speed	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	277
Power supply frequency	Hz	50/60
Rated power	W	752
Unit current	A	3.42
Maximum airflow	m ³ /h	7145
Sound pressure level LpA at 3 m	dB(A)	56
Weight	kg	86
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54



Dimensions

ØD	B	B1	B2	H	L1	L2
499	1049	800	1146	660	1079	998



Ecodesign

Trademark	Vents
Model	KSB 500 K2 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	1.201
Nominal external pressure (Pa)	450
Maximum external leakage rates (%)	2.7
Static efficiency (%)	74.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.743
Sound power level (dB(A))	76