

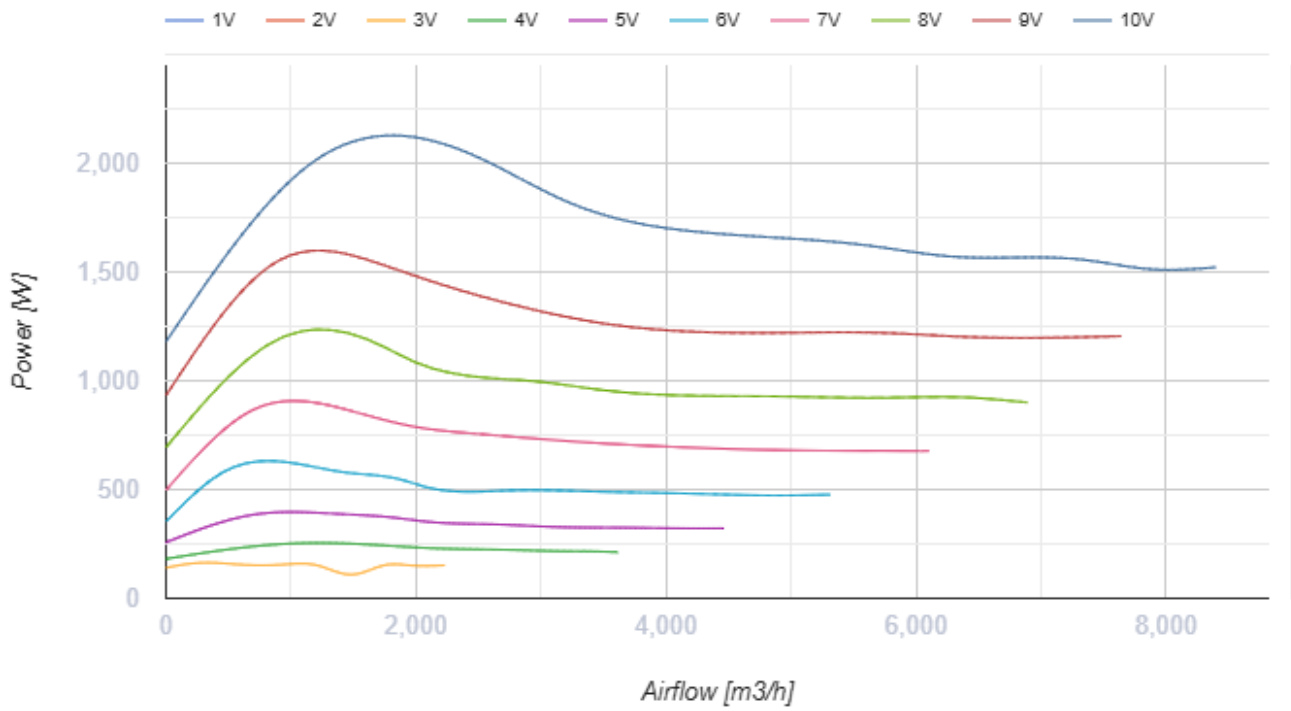
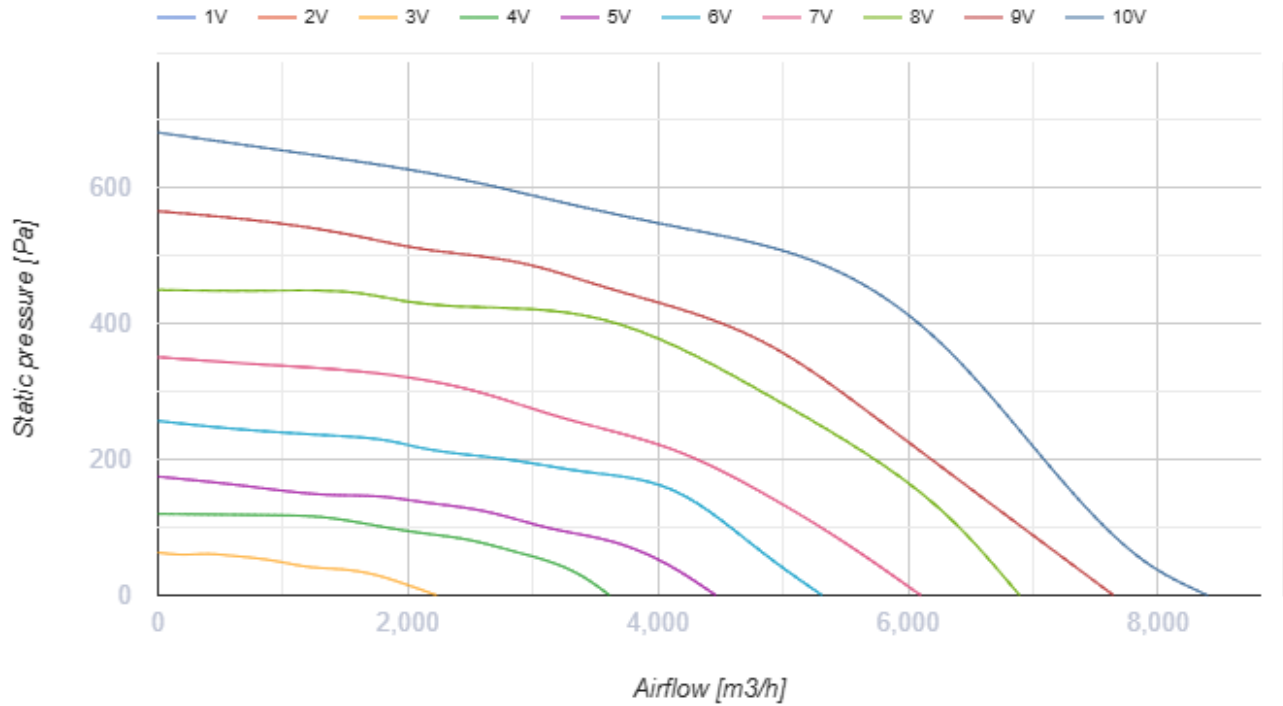
VKPI 800x500 M3 EC

Centrifugal inline fans with backward curved blades in sound-insulated casings with EC-motors



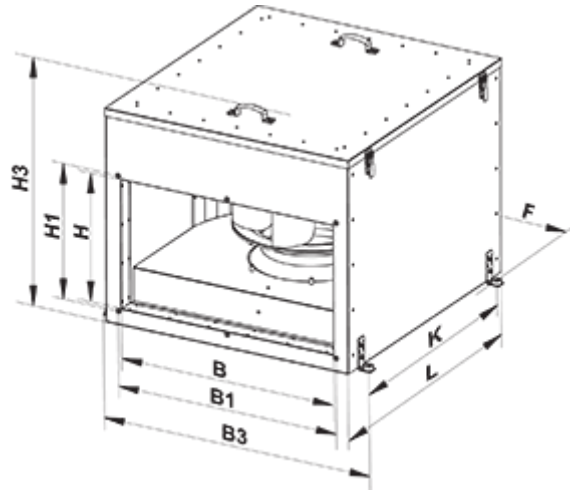
- Maximum airflow: 8395
- Sound pressure level LpA at 3 m: 43
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 800x500 M3 EC
Connected air duct size	mm	800x500
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	2025
Unit current	A	2.01
Maximum airflow	m ³ /h	8395
Sound pressure level LpA at 3 m	dB(A)	43
Weight	kg	108.4
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54



Dimensions

B	B1	B3	H	H1	H3	L	F	K
800	820	983	500	520	814	937	955	797



Ecodesign

Trademark	Vents
Model	VKPI 800x500 M3 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	1.561
Nominal external pressure (Pa)	460
Maximum external leakage rates (%)	2.7
Static efficiency (%)	48.5
Declared typology	NRVU UVU
Effective electric power input (kW)	1.621
Sound power level (dB(A))	63