

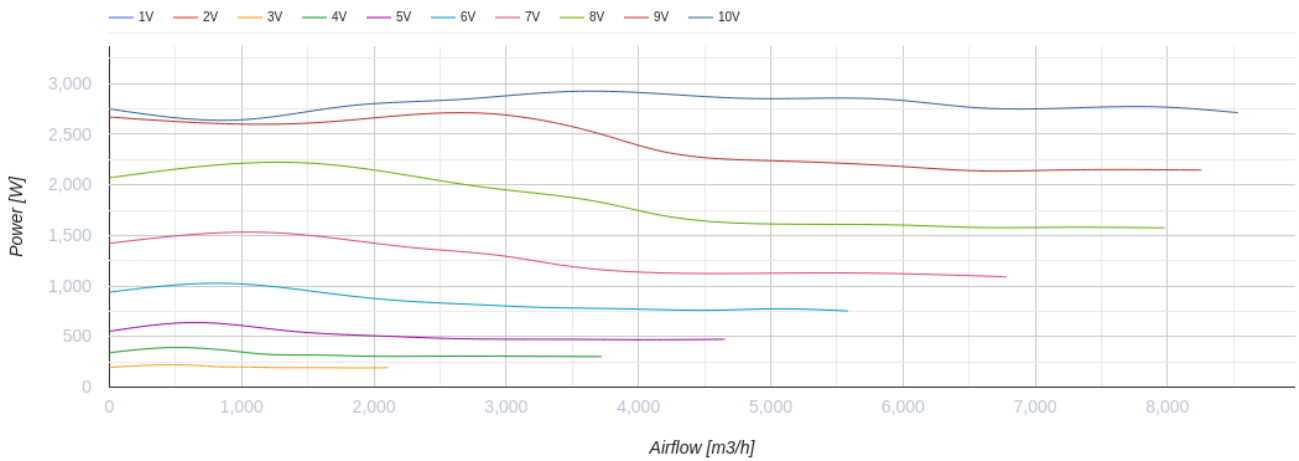
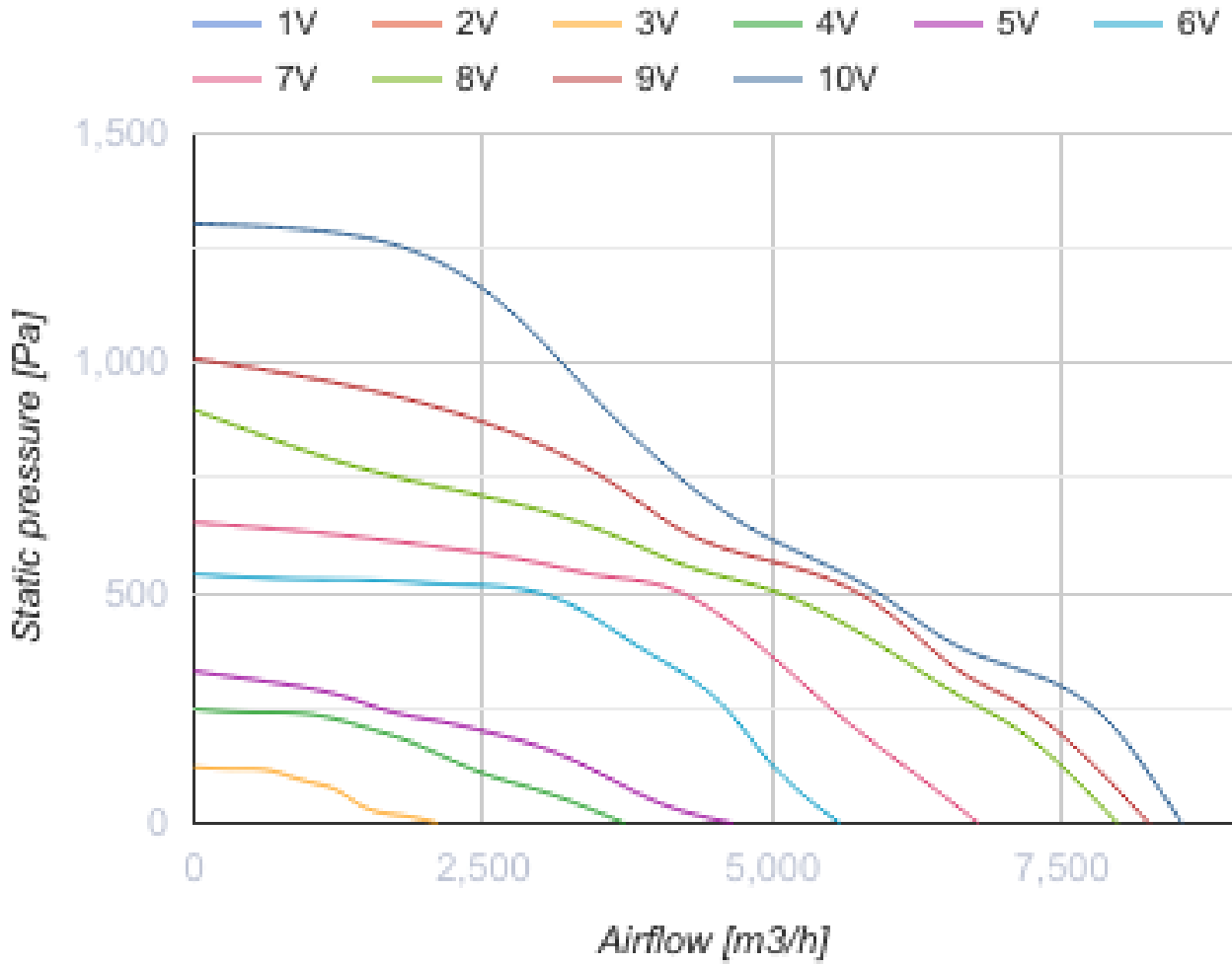
# VKPI 800x500 L3 EC

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



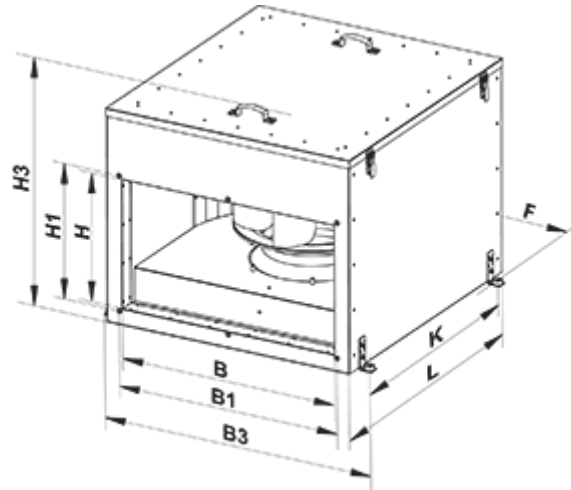
- Maximum airflow: 8535
- Sound pressure level LpA at 3 m: 42
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel
- Installation in any position

	Unit of measurement	VKPI 800x500 L3 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	2925
Unit current	A	3.05
Maximum airflow	m <sup>3</sup> /h	8535
Sound pressure level LpA at 3 m	dB(A)	42
Weight	kg	99.8
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 L3 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.904
Nominal external pressure (Pa)	475
Maximum external leakage rates (%)	2.7
Static efficiency (%)	60.8
Declared typology	NRVU UVU
Effective electric power input (kW)	0.789
Sound power level (dB(A))	62