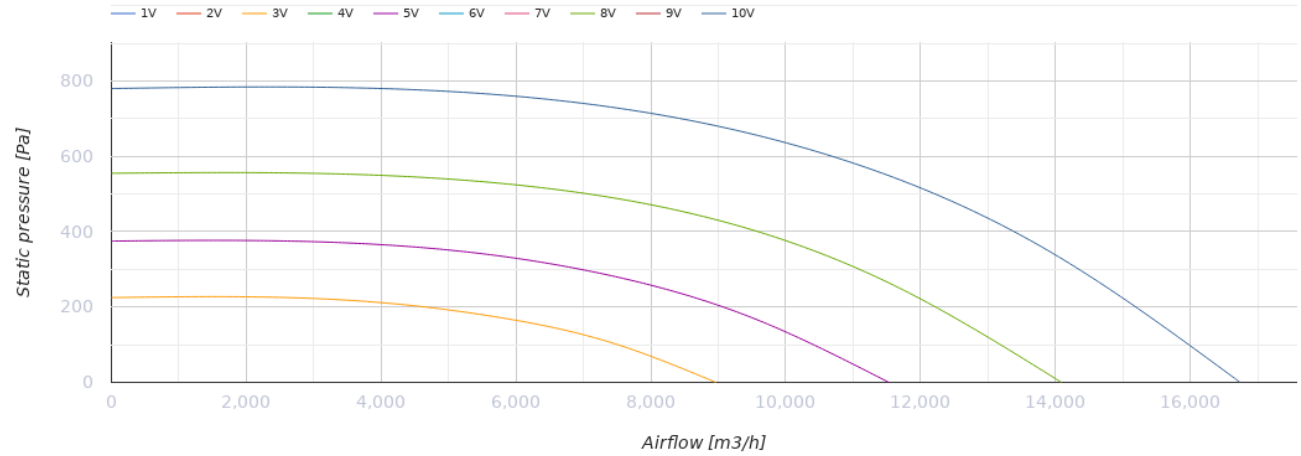
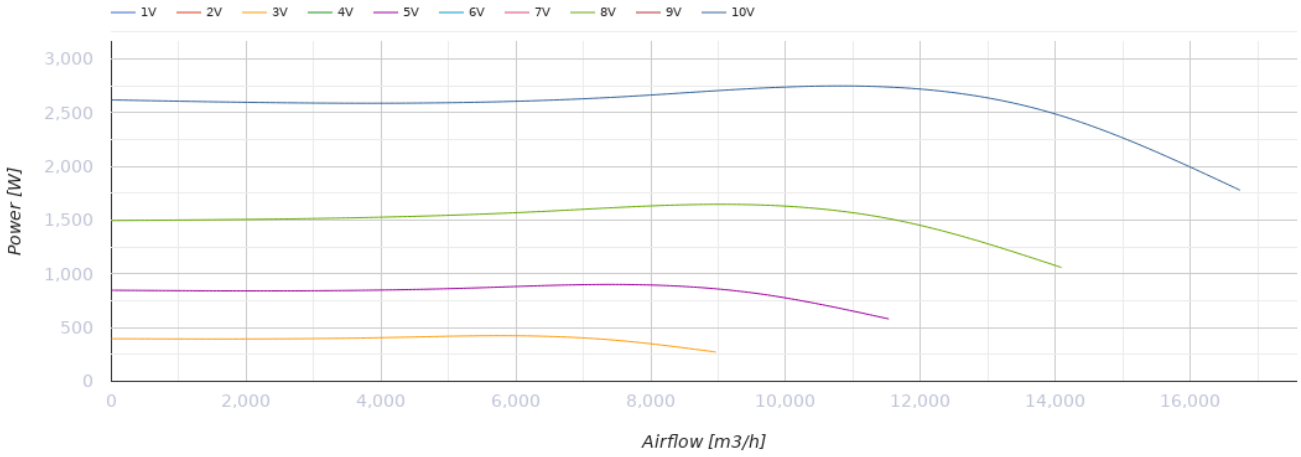
VS 630 EC

Centrifugal inline fans in sound-insulated casing with EC-motors

- Sound pressure level LpA at 3 m: 50
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	VS 630 EC
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Rated power	W	2750
Maximum unit current	A	4.4
Max Rated Airflow: CFM @ 0.1 in. w.g.	CFM	9852
Rotation speed at 60hz	-	1250
Sound pressure level LpA at 3 m	dB(A)	50
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX5
Ingress protection rating of the drive	-	IPX4
Impeller material	-	Plastic


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Static pressure [Pa]
800
600
400
200
0
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
Airflow [m3/h]


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Power [W]
3,000
2,500
2,000
1,500
1,000
500
0
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
Airflow [m3/h]

Dimensions

Ecodesign

Trademark	Vents
Model	VS 630 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	601
Maximum external leakage rates (%)	2.7
Static efficiency (%)	71.1
Declared typology	NRVU UVU
Effective electric power input (kW)	2.75
Sound power level (dB(A))	70