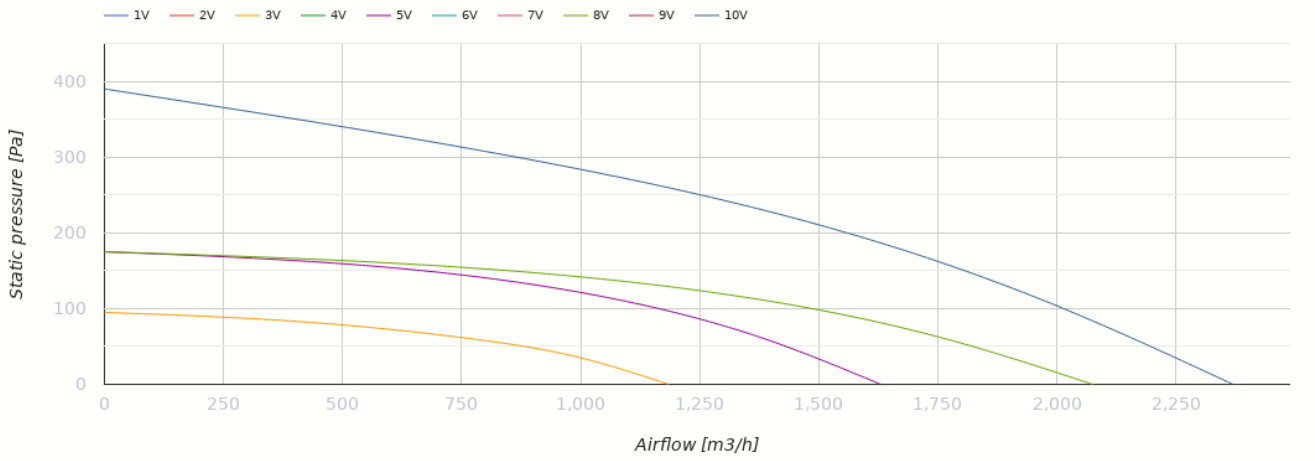
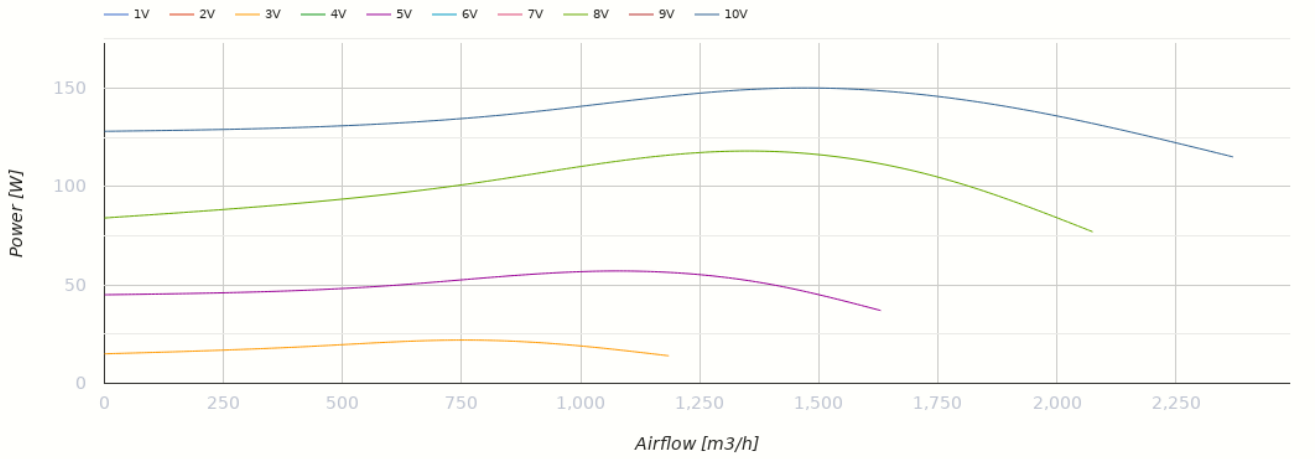
VS 315 EC

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

• Sound pressure level LpA at 3 m: 39
• Sound-insulated casing
• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Aluzinc
• Installation in any position

	Unit of measurement	VS 315 EC
Phases	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	121
Maximum unit current	A	0.93
Max Rated Airflow: CFM @ 0.1 in. w.g.	CFM	1295
Rotation speed at 60hz	-	1600
Sound pressure level LpA at 3 m	dB(A)	39
Transported air temperature (max)	°C	80
Transported air temperature (min)	°C	-40
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]
400
300
200
100
0
0
250
500
750
1,000
1,250
1,500
1,750
2,000
2,250
Airflow [m3/h]


1V
2V
3V
4V
5V
6V
7V
8V
9V
10V
Power [W]
150
100
50
0
0
250
500
750
1,000
1,250
1,500
1,750
2,000
2,250
Airflow [m3/h]

Dimensions

Ecodesign

Trademark	Vents
Model	VS 315 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	223
Maximum external leakage rates (%)	2.7
Static efficiency (%)	70.2
Declared typology	NRVU UVU
Effective electric power input (kW)	0.15
Sound power level (dB(A))	55