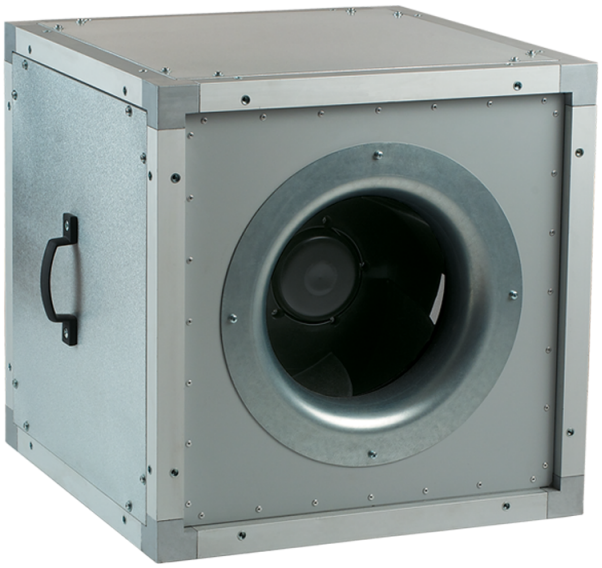
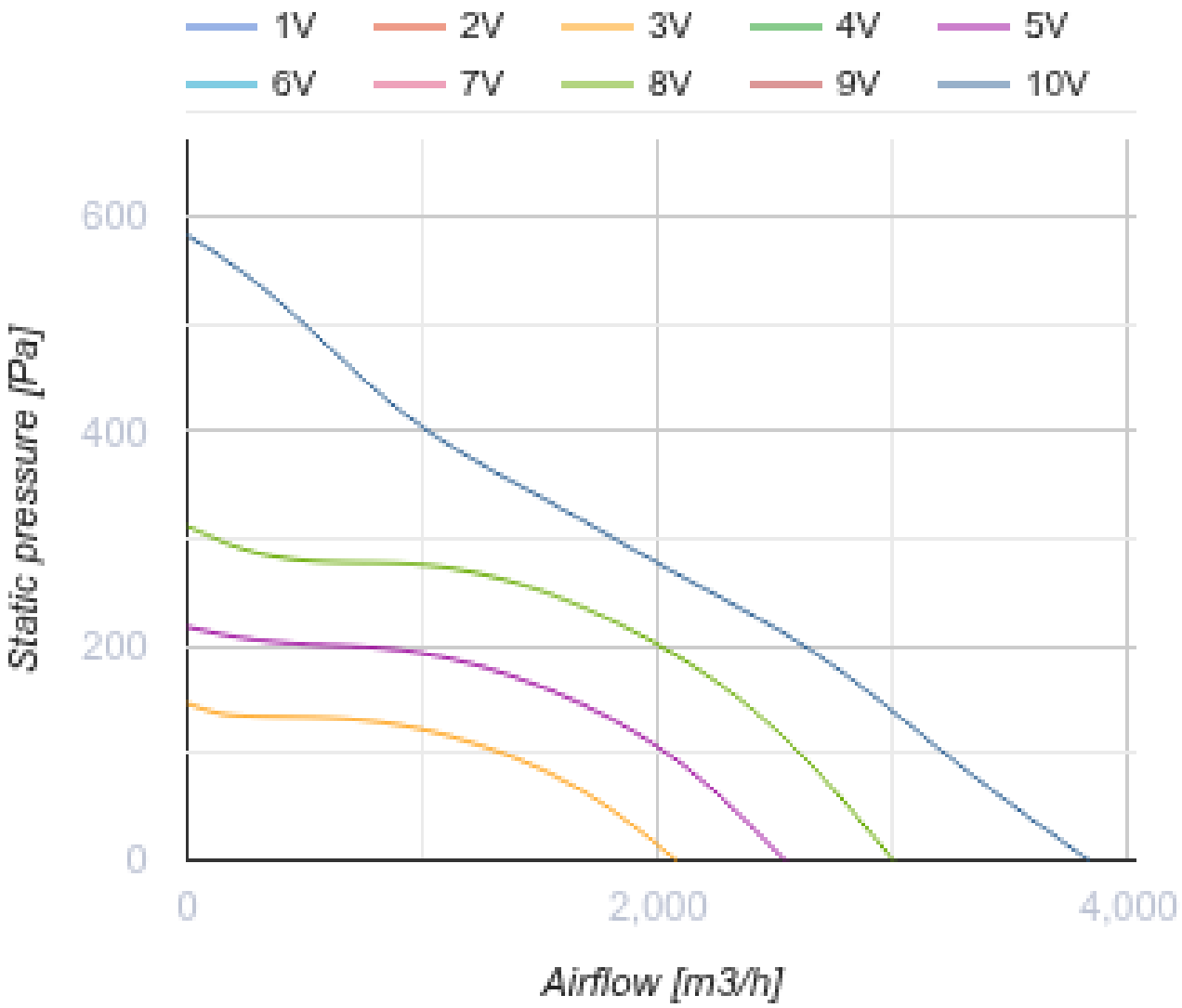
VS 355 EC

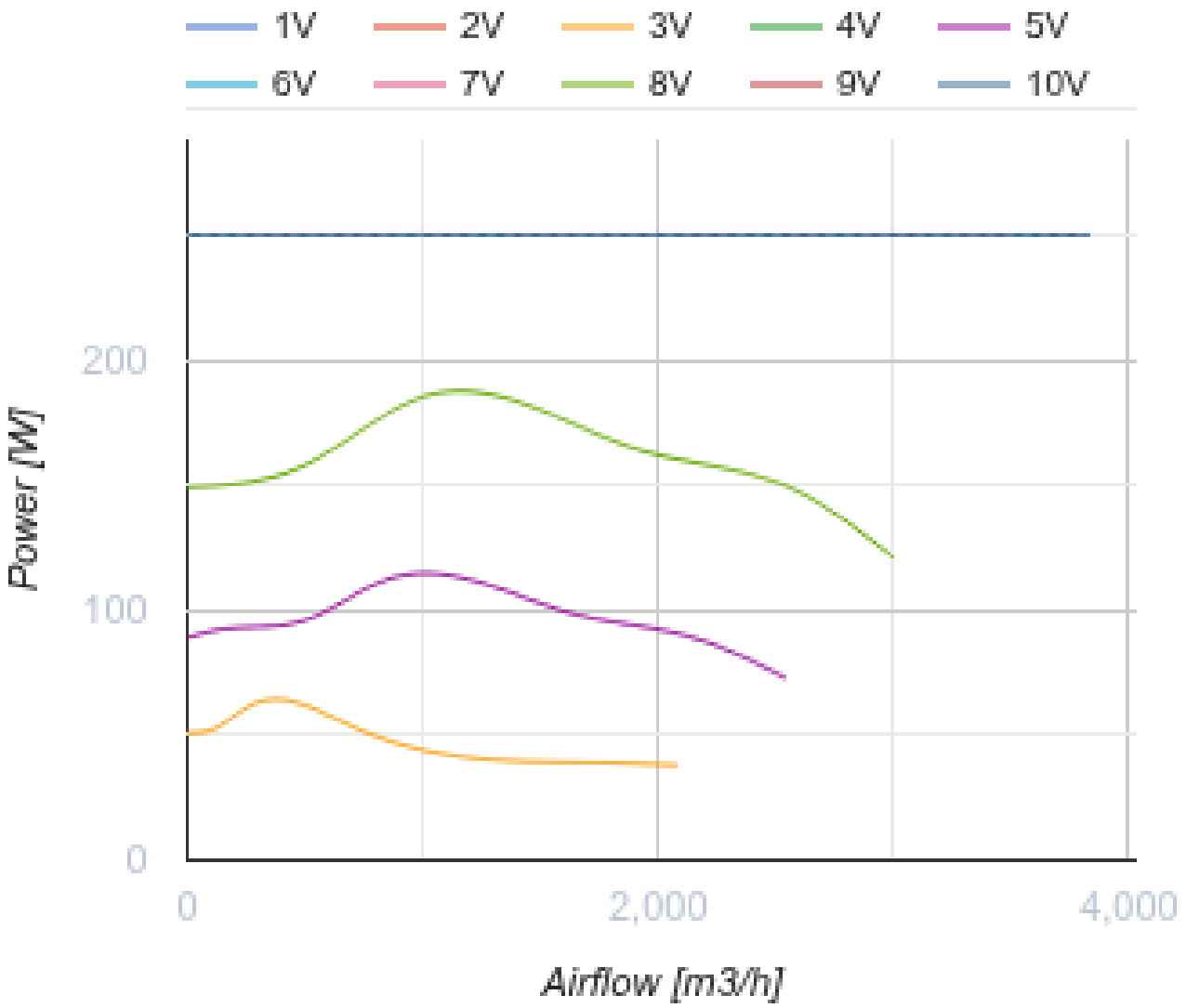


Centrifugal inline fans in sound-insulated casing with EC-motors

- Sound pressure level LpA at 3 m: 44
- Sound-insulated casing
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

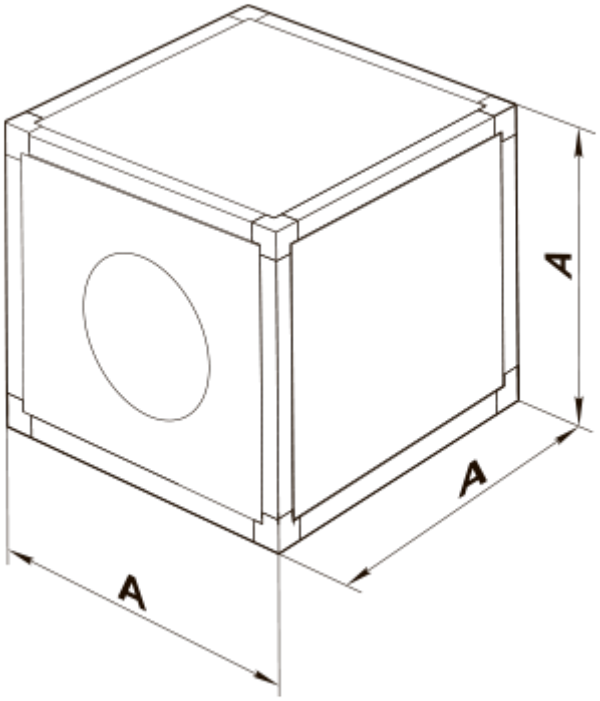
	Unit of measurement	VS 355 EC
Connected air duct size	mm	355
Phases	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	277
Power supply frequency	Hz	50/60
Rated power	W	250
Unit current	A	1.1
Maximum airflow	m³/h	3830
Rotation speed at 50hz	-	1450
Sound pressure level LpA at 3 m	dB(A)	44
Weight	kg	29.3
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


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



Dimensions

A
500



Accessories

Speed controllers for EC motors

Name	Photo	Description
R-1/010		Speed controller for EC motors

Ecodesign

Trademark	Vents
Model	VS 355 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal external pressure (Pa)	315
Maximum external leakage rates (%)	2.7
Static efficiency (%)	67.8
Declared typology	NRVU UVU
Effective electric power input (kW)	0.25
Sound power level (dB(A))	64