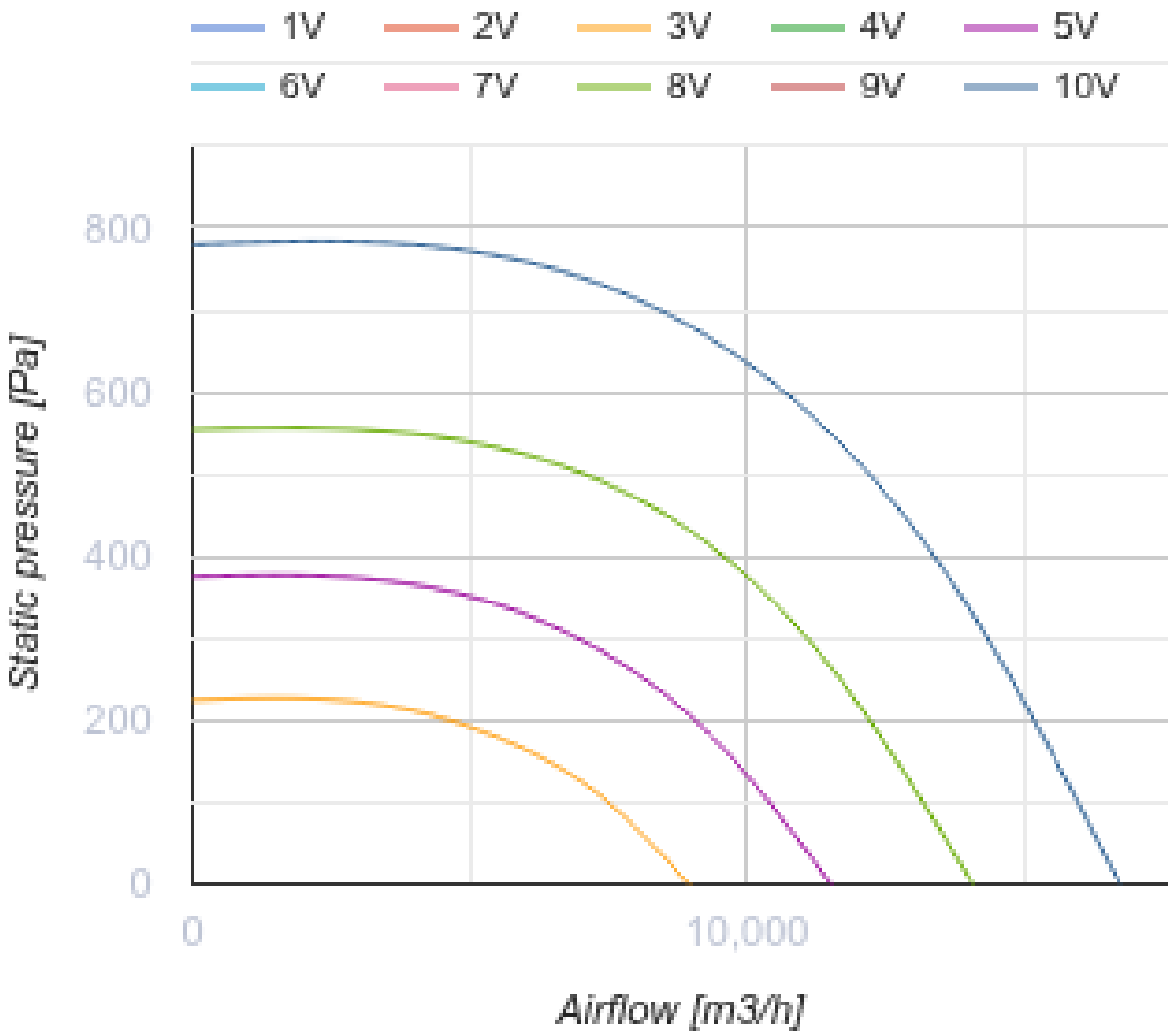
VS 630 EC

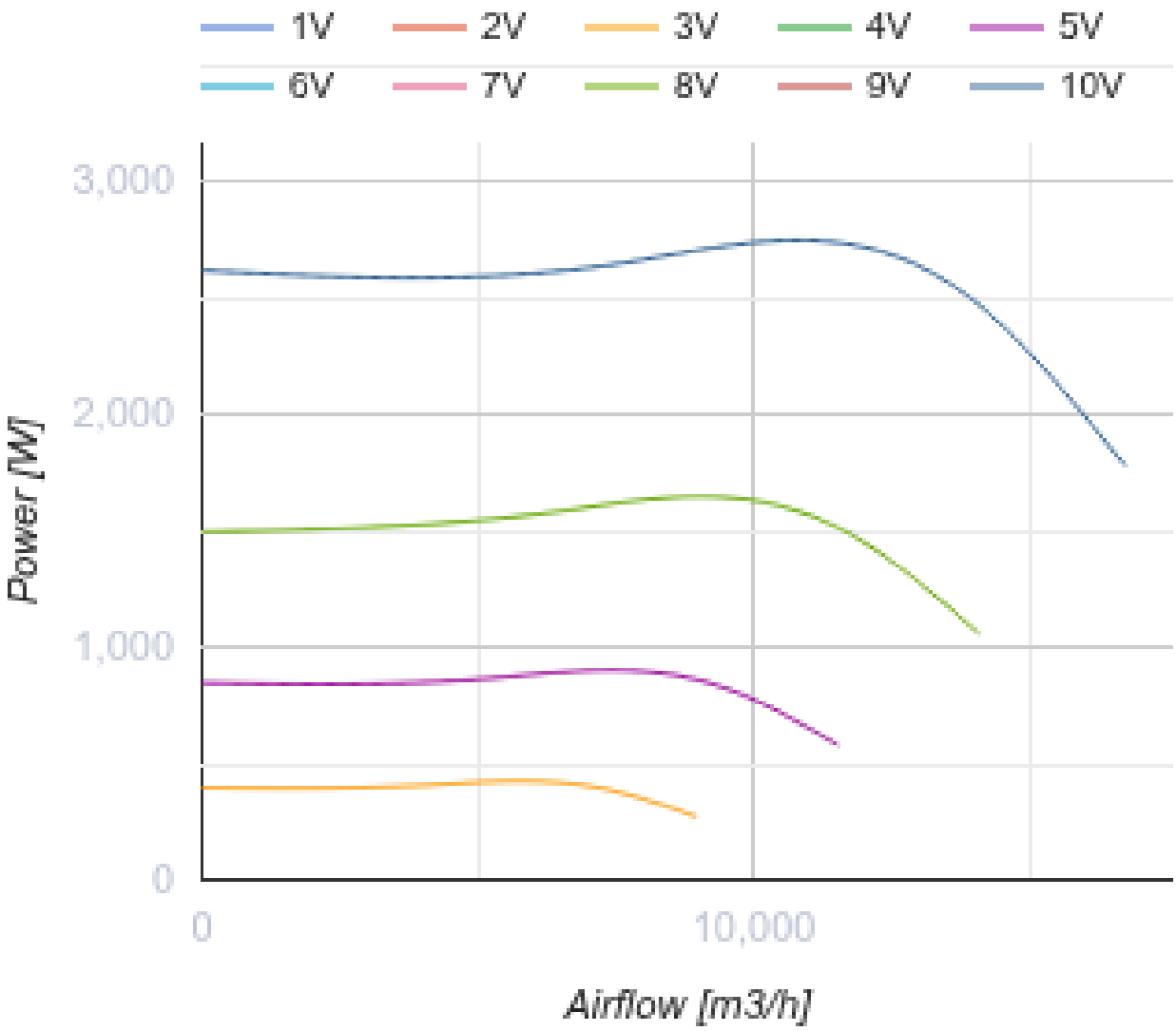


Centrifugal inline fans in sound-insulated casing with EC-motors

- 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

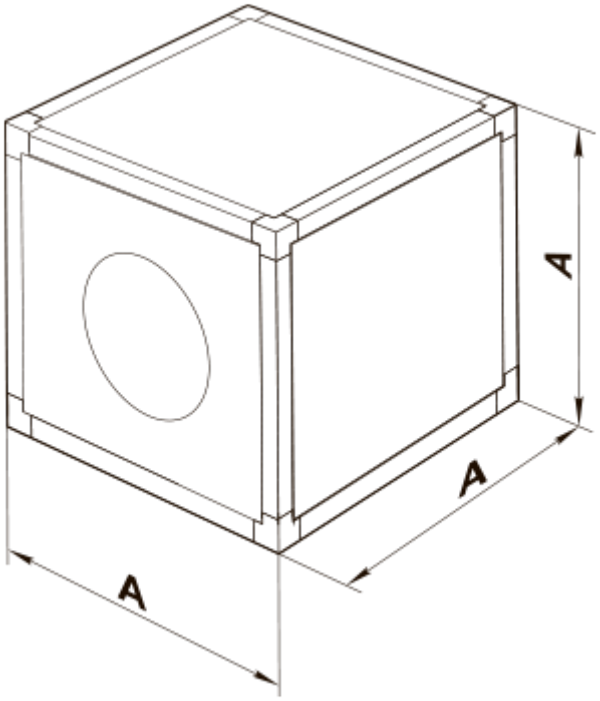
	Unit of measurement	VS 630 EC
Connected air duct size	mm	630
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Rated power	W	2750
Unit current	A	4.3
Maximum airflow	m³/h	16740
Rotation speed at 50hz	-	1300
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	69
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Impeller material	-	Plastic


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



Dimensions

A
800



Accessories

Speed controllers

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

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