

# VS 400 EC



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

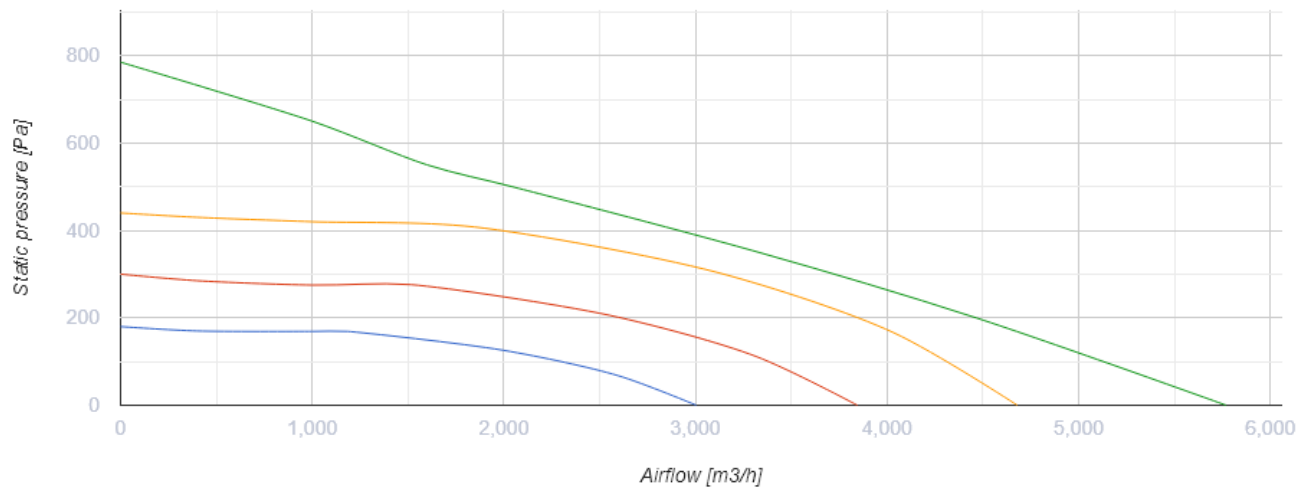
- Sound pressure level LpA at 3 m: 39
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- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	VS 400 EC
Connected air duct size	mm	400
Speed	-	1
Phases	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	277
Power supply frequency	Hz	50/60
Rated power	W	500
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Unit current	A	2.3
Maximum unit current	A	2.3
Maximum airflow	m <sup>3</sup> /h	
Maximum airflow	m <sup>3</sup> /h	
Maximum performance @0.1"	CFM	3331
rotation speed at 50hz	-	1500
rotation speed at 60hz	-	1500
Sound pressure level LpA at 3 m	dB(A)	39
Sound pressure level LpA at 3 m	dB(A)	39
Weight	kg	0
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX5

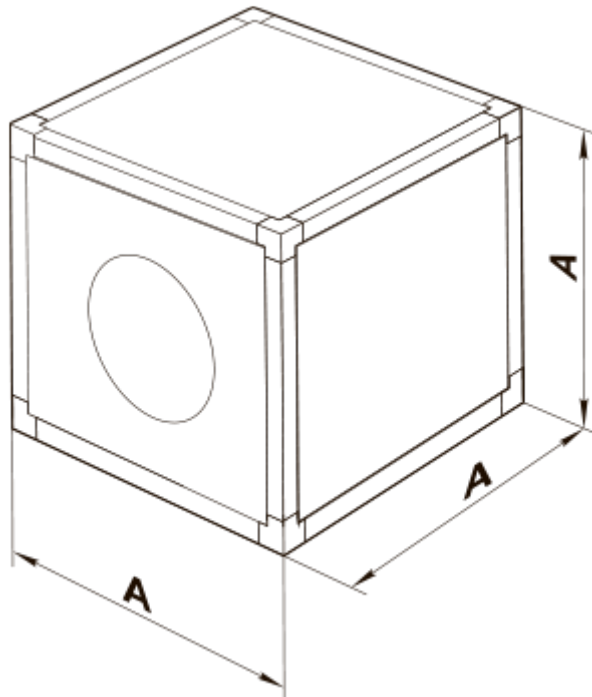
Ingress protection rating of the drive

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IPX4



## Dimensions



## Ecodesign

Trademark	Vents
Model	VS 400 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	0.711
Nominal external pressure (Pa)	403
Maximum external leakage rates (%)	2.7
Static efficiency (%)	64.8
Effective electric power input (kW)	0.5
Sound power level (dB(A))	59
Declared typology	NRVU UVU