

VS 450 EC



Inline centrifugal fans in heat- and sound-insulated casing

- Maximum airflow: 6800
- Sound pressure level LpA at 3 m: 50
- Sound insulation
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	VS 450 EC
Connected air duct size	mm	450
Speed	-	1
Minimum supply voltage	V	200
Maximum supply voltage	V	277
Power supply frequency	Hz	50/60
Rated power	W	750
Unit current	A	3.3
Maximum airflow	m ³ /h	6800
Sound pressure level LpA at 3 m	dB(A)	50
Weight	kg	46.3
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
ErP compliance	-	2016, 2018
Unit category	-	NRVU
Type of drive installed	-	Integrated VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	1.165
Nominal external pressure	Pa	405
Maximum external leakage rates	%	2.7
Static efficiency	%	70.4

Declared typology	-	NRVU UVU
Sound power level	dB(A)	70
Effective electric power input	kW	0.75

Dimensions

A
670

