

VS 450-4E



Inline centrifugal fans with backward curved blades in heat- and sound-insulated casing

- Maximum airflow: 5630
- Sound pressure level LpA at 3 m: 53
- Sound insulation
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Aluzinc
- Installation in any position

	Unit of measurement	VS 450-4E
Connected air duct size	mm	450
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	680
Unit current	A	3
Maximum airflow	m ³ /h	5630
Sound pressure level LpA at 3 m	dB(A)	53
Weight	kg	43
Transported air temperature (max)	°C	70
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4
ErP compliance	-	2016, 2018
Unit category	-	NRVU
Type of drive installed	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m ³ /s	0.958
Nominal external pressure	Pa	332
Maximum external leakage rates	%	2.7
Static efficiency	%	48.1

Declared typology	-	NRVU UVU
Sound power level	dB(A)	73
Effective electric power input	kW	0.675

Dimensions

A
670

