

VKV 450 EC



Roof exhaust centrifugal fans with vertical air exhaust

- Maximum airflow: 8110
- Sound pressure level LpA at 3 m: 63
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	VKV 450 EC
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1323
Unit current	A	3.27
Maximum airflow	m ³ /h	8110
Sound pressure level LpA at 3 m	dB(A)	63
Weight	kg	46
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54
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	1.239
Nominal external pressure	Pa	483
Maximum external leakage rates	%	2.7
Static efficiency	%	65.8

Declared typology	-	NRVU UVU
Sound power level	dB(A)	75
Effective electric power input	kW	1.01

Dimensions

A	B	C
738	668	425

