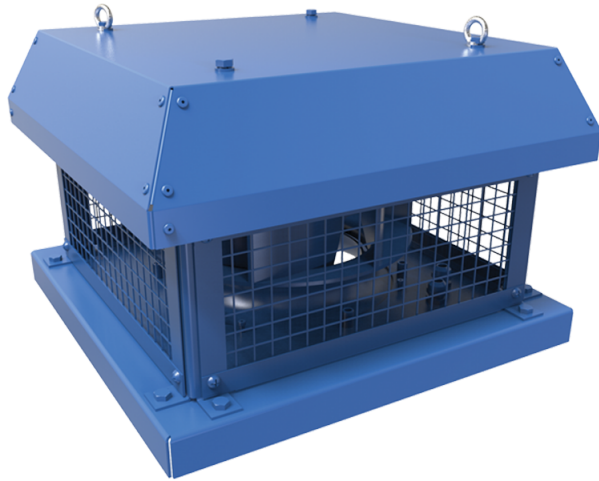


VKH 500 EC



Roof exhaust centrifugal fans with horizontal air exhaust

- Maximum airflow: 10900
- Sound pressure level LpA at 3 m: 67
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	VKH 500 EC
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	1350
Unit current	A	2.08
Maximum airflow	m ³ /h	10900
Sound pressure level LpA at 3 m	dB(A)	67
Weight	kg	51
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
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	2.036
Nominal external pressure	Pa	720
Maximum external leakage rates	%	2.7
Static efficiency	%	59.8

Declared typology	-	NRVU UVU
Sound power level	dB(A)	83
Effective electric power input	kW	2.65

Dimensions

$\varnothing D$	$\varnothing d$	H	L	L1	L2
445	11	467	710	535	700

