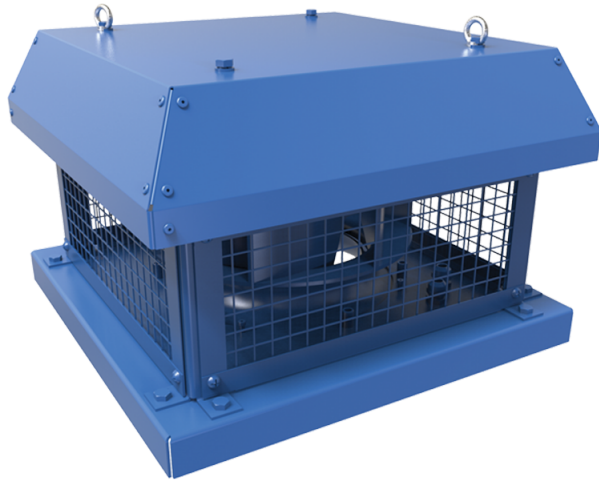


VKH 280 EC



Roof exhaust centrifugal fans with horizontal air exhaust

- Maximum airflow: 2330
- Sound pressure level LpA at 3 m: 48
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	VKH 280 EC
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	182
Unit current	A	1.34
Maximum airflow	m ³ /h	2330
Sound pressure level LpA at 3 m	dB(A)	48
Weight	kg	13
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
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	0.461
Nominal external pressure	Pa	423
Maximum external leakage rates	%	2.7
Static efficiency	%	52.2

Declared typology	-	NRVU UVU
Sound power level	dB(A)	67
Effective electric power input	kW	0.425

Dimensions

$\varnothing D$	$\varnothing d$	H	L	L1	L2
285	11	263	451	330	450

