

# VKHA 450 EC



## Aluminum roof fans

- Sound pressure level LpA at 3 m: 63
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- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel

	Unit of measurement	VKHA 450 EC
Speed	-	1
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	60
Rated power	W	
Rated power	W	1323
Unit current	A	
Maximum unit current	A	3.27
Maximum airflow	m <sup>3</sup> /h	
Maximum airflow	m <sup>3</sup> /h	
Maximum performance @0.1"	CFM	4773
rotation speed at 50hz	-	
rotation speed at 60hz	-	1560
Sound pressure level LpA at 3 m	dB(A)	63
Sound pressure level LpA at 3 m	dB(A)	63
Weight	kg	0
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-20
Ingress protection rating	-	IPX4

Ingress protection rating of the drive	-	IP54
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## Dimensions

## Ecodesign

Trademark	Vents
Model	VKHA 450 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	1.341
Nominal external pressure (Pa)	597
Maximum external leakage rates (%)	2.7
Static efficiency (%)	66.7
Effective electric power input (kW)	1.323
Sound power level (dB(A))	83
Declared typology	NRVU UVU