

# VKHA 500 EC



## Aluminum roof fans

- Sound pressure level LpA at 3 m: 67
- Sound pressure level LpA at 3 m: 67
- Motor type: EC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Galvanized steel

	Unit of measurement	VKHA 500 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	1350
Unit current	A	
Maximum unit current	A	2.08
Maximum airflow	m <sup>3</sup> /h	
Maximum airflow	m <sup>3</sup> /h	
Maximum performance @0.1"	CFM	6416
rotation speed at 50hz	-	
rotation speed at 60hz	-	1480
Sound pressure level LpA at 3 m	dB(A)	67
Sound pressure level LpA at 3 m	dB(A)	67
Weight	kg	0
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4

Ingress protection rating of the drive	-	IP54
--	---	------

## Dimensions

## Ecodesign

Trademark	Vents
Model	VKHA 500 EC
Type of drive installed	Integrated VSD
Type of heat recovery system	None
Nominal flow rate (m <sup>3</sup> /s)	1.745
Nominal external pressure (Pa)	503
Maximum external leakage rates (%)	2.7
Static efficiency (%)	71.9
Effective electric power input (kW)	1.344
Sound power level (dB(A))	87
Declared typology	NRVU UVU