

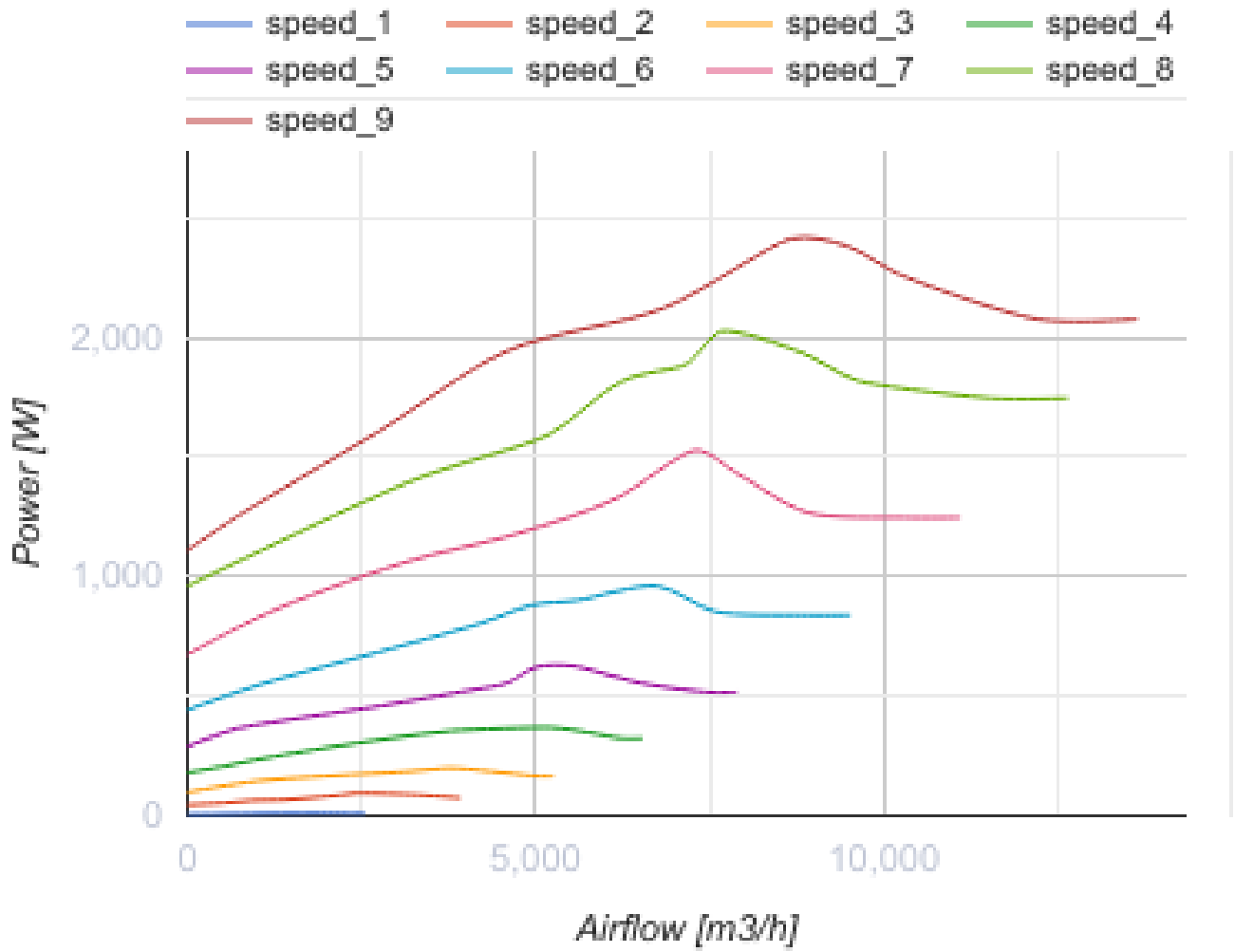
VKHz 560 EC



Roof exhaust centrifugal fans with horizontal air exhaust

- Maximum airflow: 13640
- Sound pressure level LpA at 3 m: 69
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

	Unit of measurement	VKHz 560 EC
Speed	-	1
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50/60
Rated power	W	2412
Unit current	A	3.83
Maximum airflow	m ³ /h	13640
Sound pressure level LpA at 3 m	dB(A)	69
Weight	kg	71
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP54



Dimensions

∅D	∅d	H	L	L1	L2
605	14	489	900	750	895



Ecodesign



Trademark	Vents					
Model	VKHz 560 EC					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-71.8	A+	-34.8	A	-13.5	E
Type of ventilation unit	Bidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	Regenerative					
Thermal efficiency of heat recovery (%)	55					
Maximum flow rate (m ³ /h)	33					
Electric power input (W)	11					
Reference flow rate (m ³ /s)	0.007					
Nominal flow rate (m ³ /s)	1.904					
Nominal external pressure (Pa)	779					
Specific power input (SPI) (W/(m ³ /h))	0.274					
Control typology	Local demand control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Mixing rate (%)	1					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.4					
The indoor/outdoor air tightness (m ³ /h)	0.5					
Static efficiency (%)	75.9					
Declared typology	RVU BVU					
Effective electric power input (kW)	2.124					
Sound power level (dB(A))	56					
The annual electricity consumption (AEC) (kWh/a)	Cold	Average		Warm		
	160	160		160		
The annual heating saved (AHS) (kWh/a)	Cold	Average		Warm		
	7581	3875		1752		