

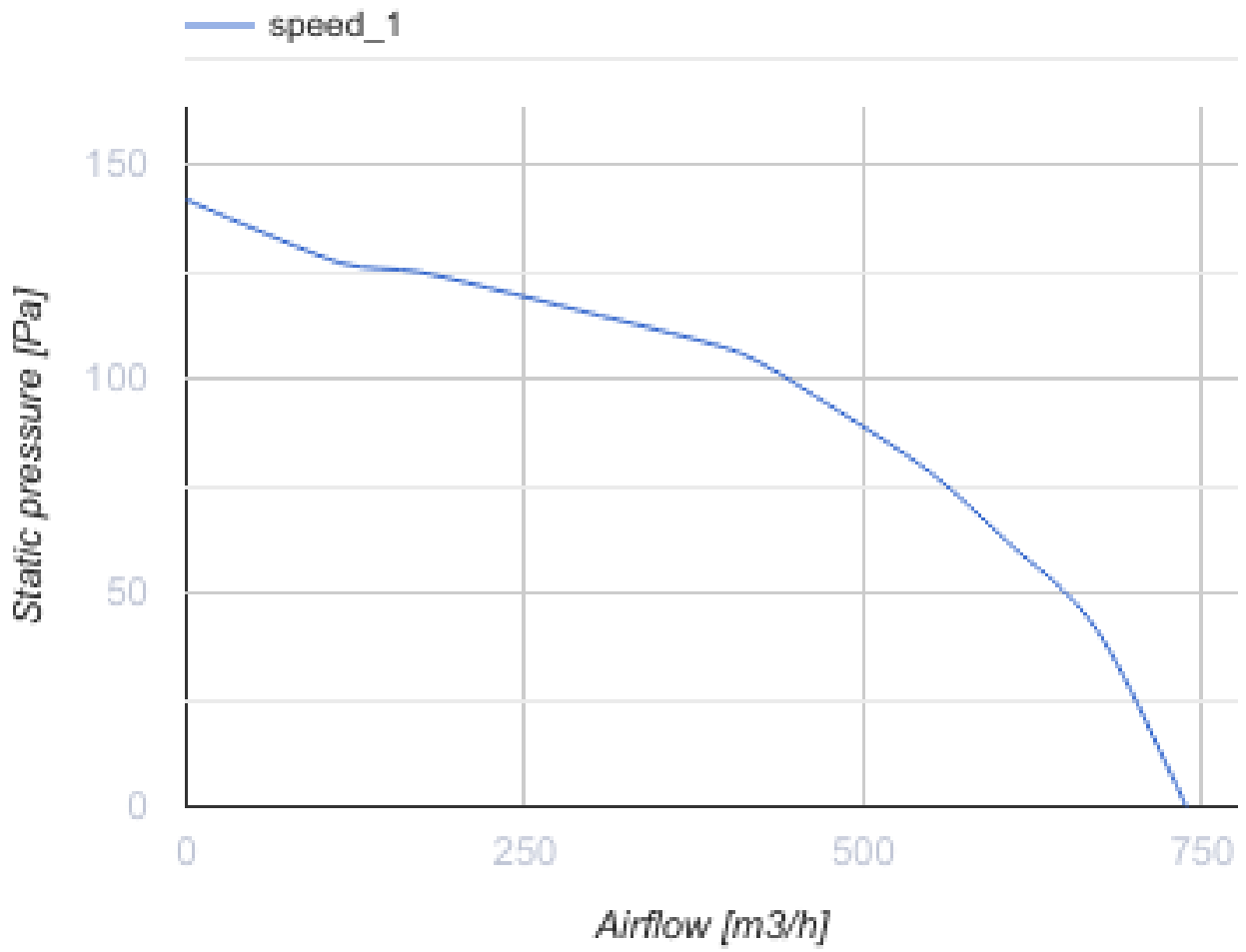
# VKHz 4E 225

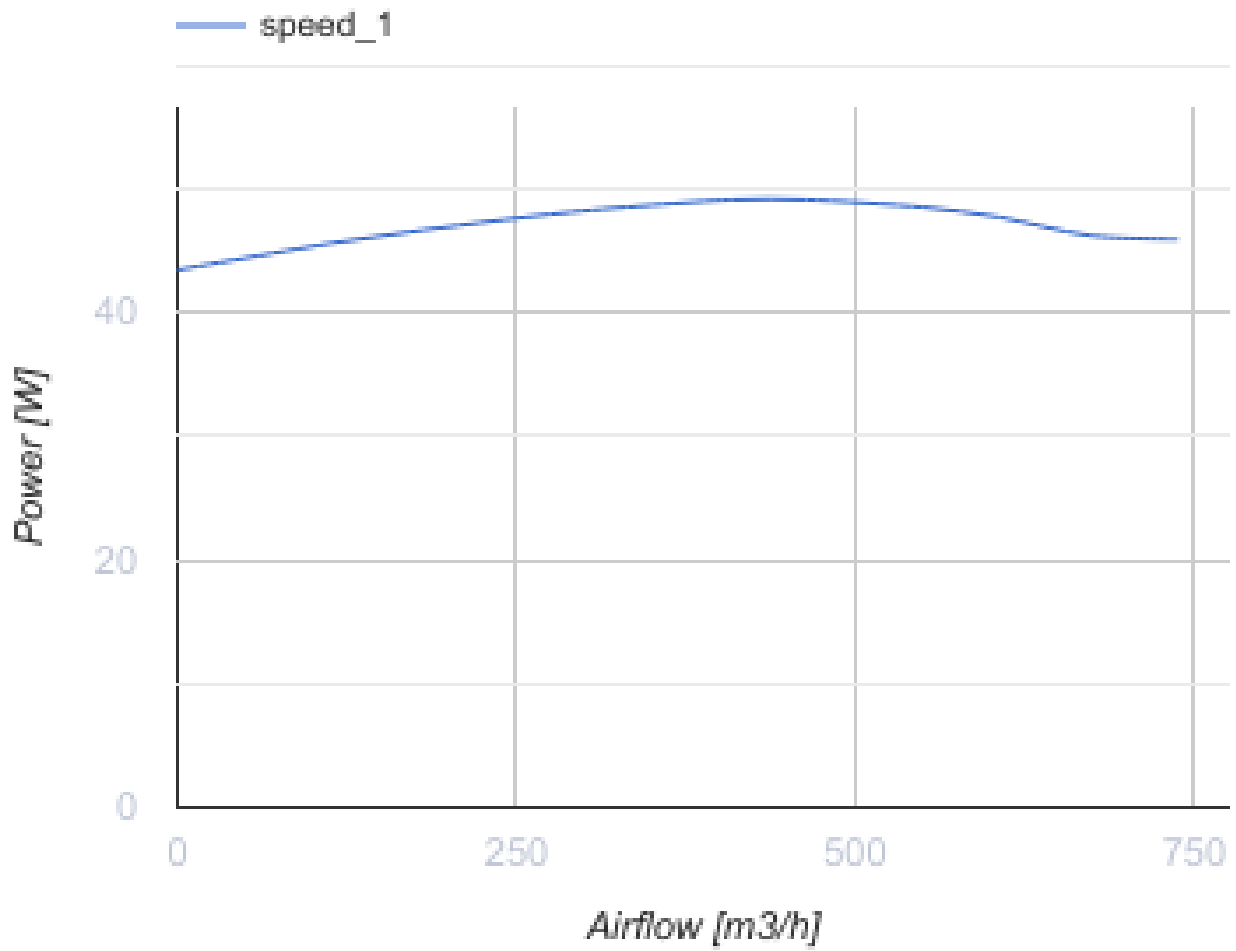


Roof centrifugal fans with horizontal air discharge

- Maximum airflow: 738
- Sound pressure level LpA at 3 m: 45
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Galvanized steel

	Unit of measurement	VKHz 4E 225
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	49
Unit current	A	0.22
Maximum airflow	m <sup>3</sup> /h	738
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	8.8
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44



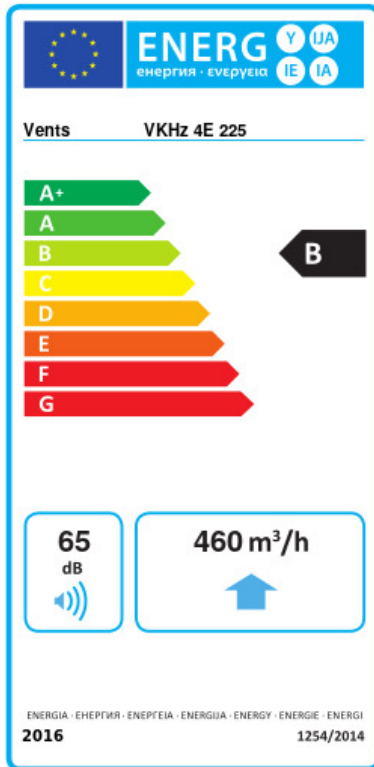


### Dimensions

H	H1	A	B	C	Ød	ØD
233	240	351	350	245	11	210



## Ecodesign



Trademark	Vents					
Model	VKHz 4E 225					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-53.3	A+	-26.3	B	-10.8	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	460					
Electric power input (W)	49					
Reference flow rate (m <sup>3</sup> /s)	0.089					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.152					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	65					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	81		81		81	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	