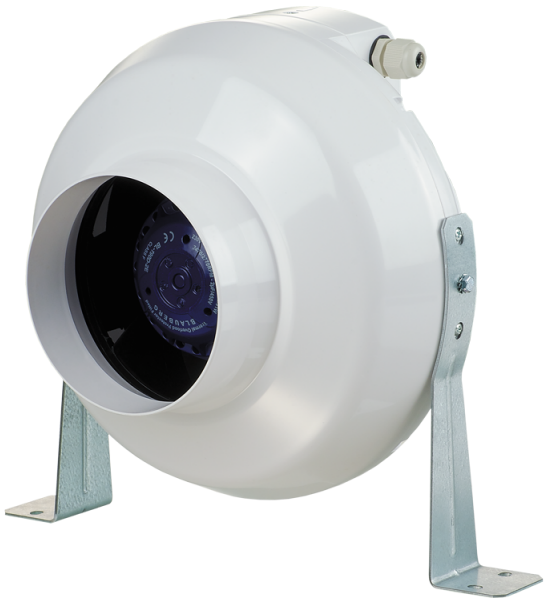
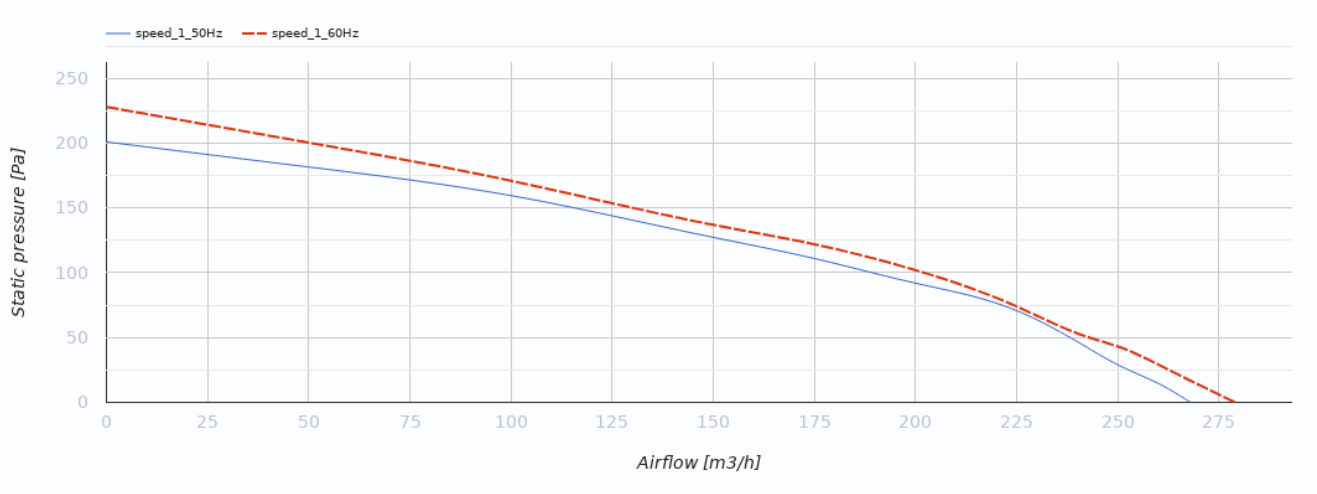
VK 125 Q

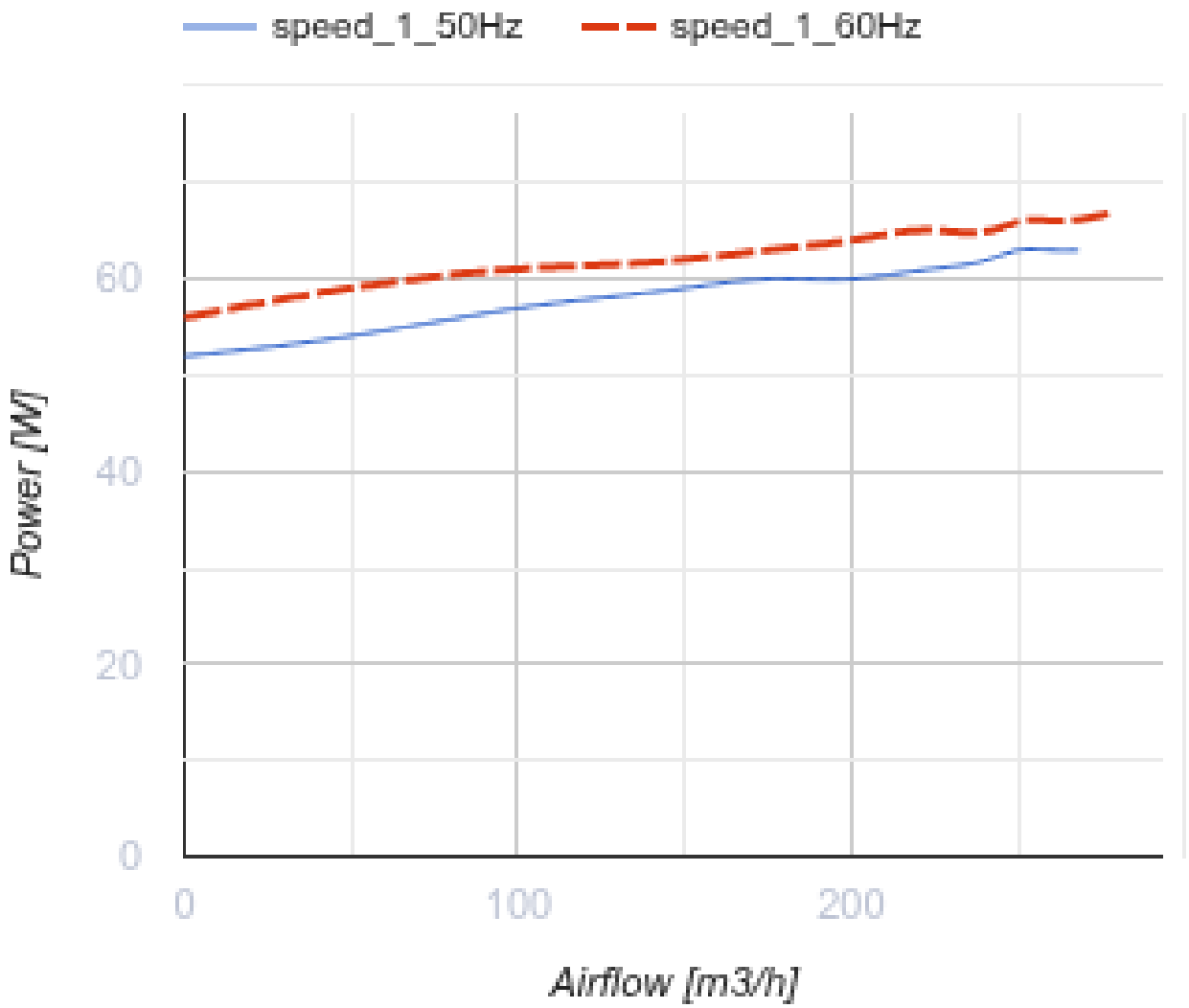


Centrifugal inline fans in plastic casing

• Impeller type: Centrifugal impeller with backward curved blades
• Casing material: Polypropylene
• Installation in any position

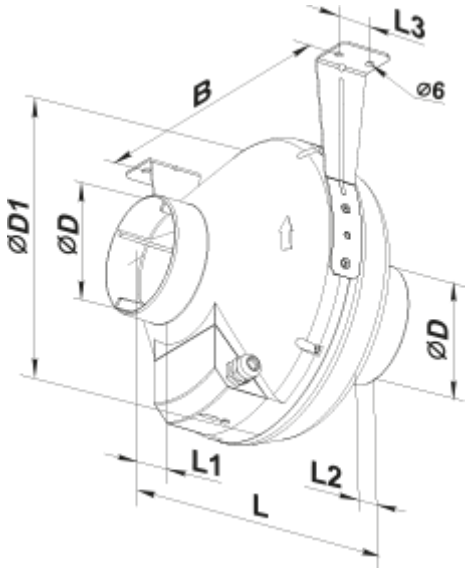
	Unit of measurement	VK 125 Q	
Connected air duct size	mm	125	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	61	
Unit current	A	0.38	
Maximum airflow	m^3/h	260	
Rotation speed at 50hz	-	2610	
Weight	kg	2.2	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	
Impeller material	-	Plastic	


speed_1_50Hz
speed_1_60Hz
Static pressure [Pa]
250
200
150
100
50
0
0
25
50
75
100
125
150
175
200
225
250
275
Airflow [m3/h]

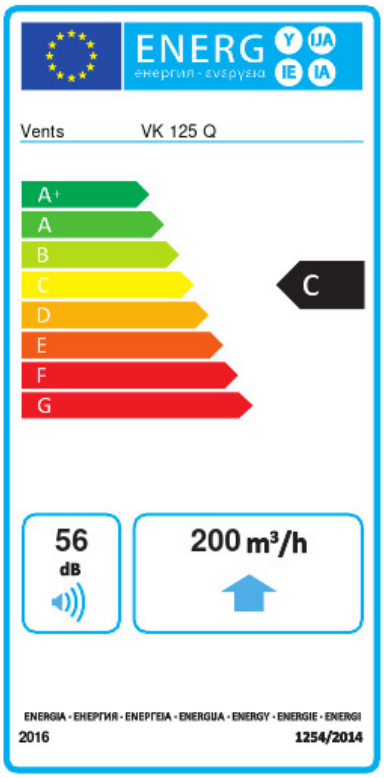

speed_1_50Hz
speed_1_60Hz
Power [W]
60
40
20
0
0
100
200
Airflow [m3/h]

Dimensions

ØD	ØD1	B	L	L1	L2	L3
125	250	270	220	30	27	30



Ecodesign



Trademark	Vents					
Model	VK 125 Q					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.6	A+	-25.6	C	-10.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	200					
Electric power input (W)	61					
Reference flow rate (m³/s)	0.039					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.207					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	56					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	110		110		110	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	