

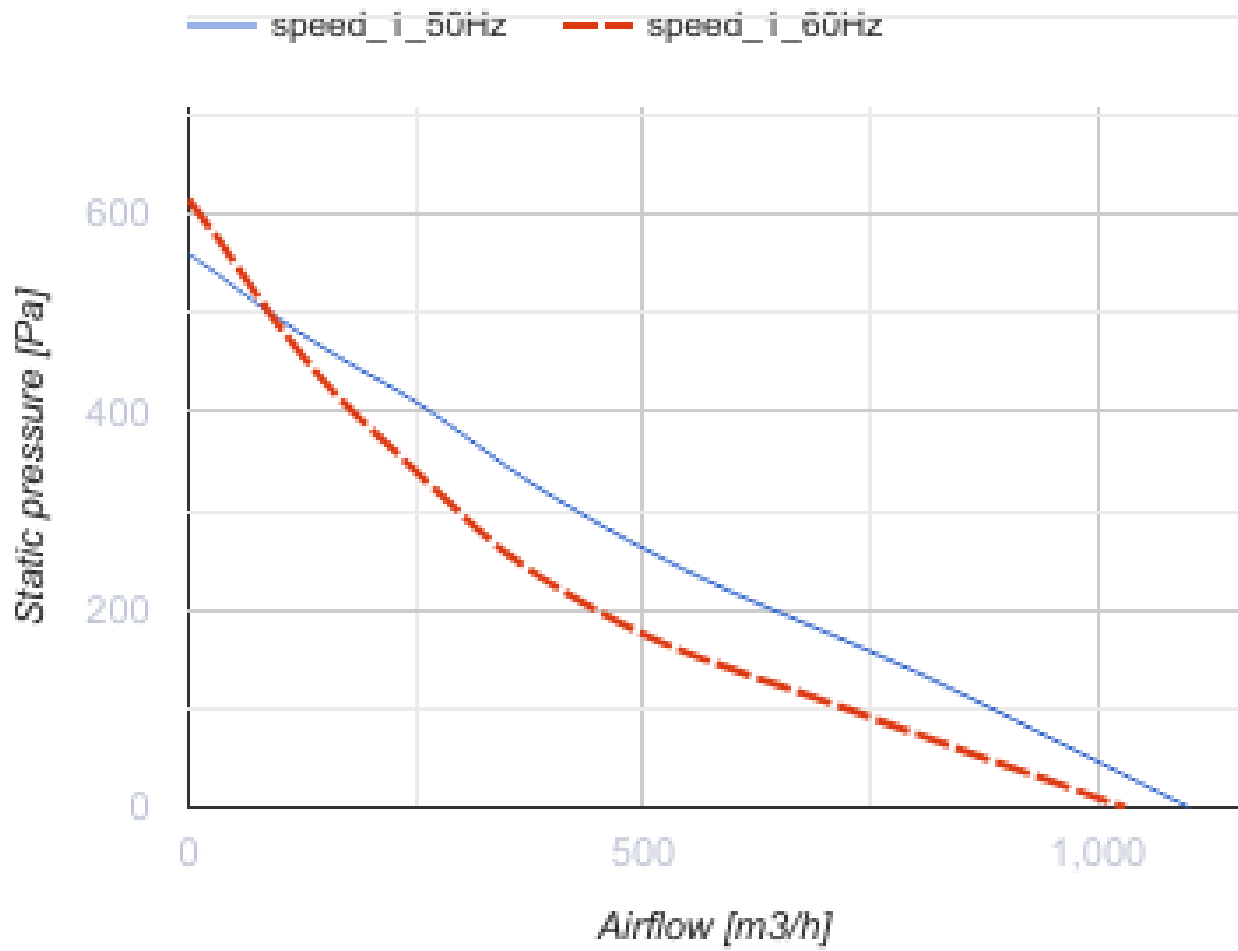
VK 250 U

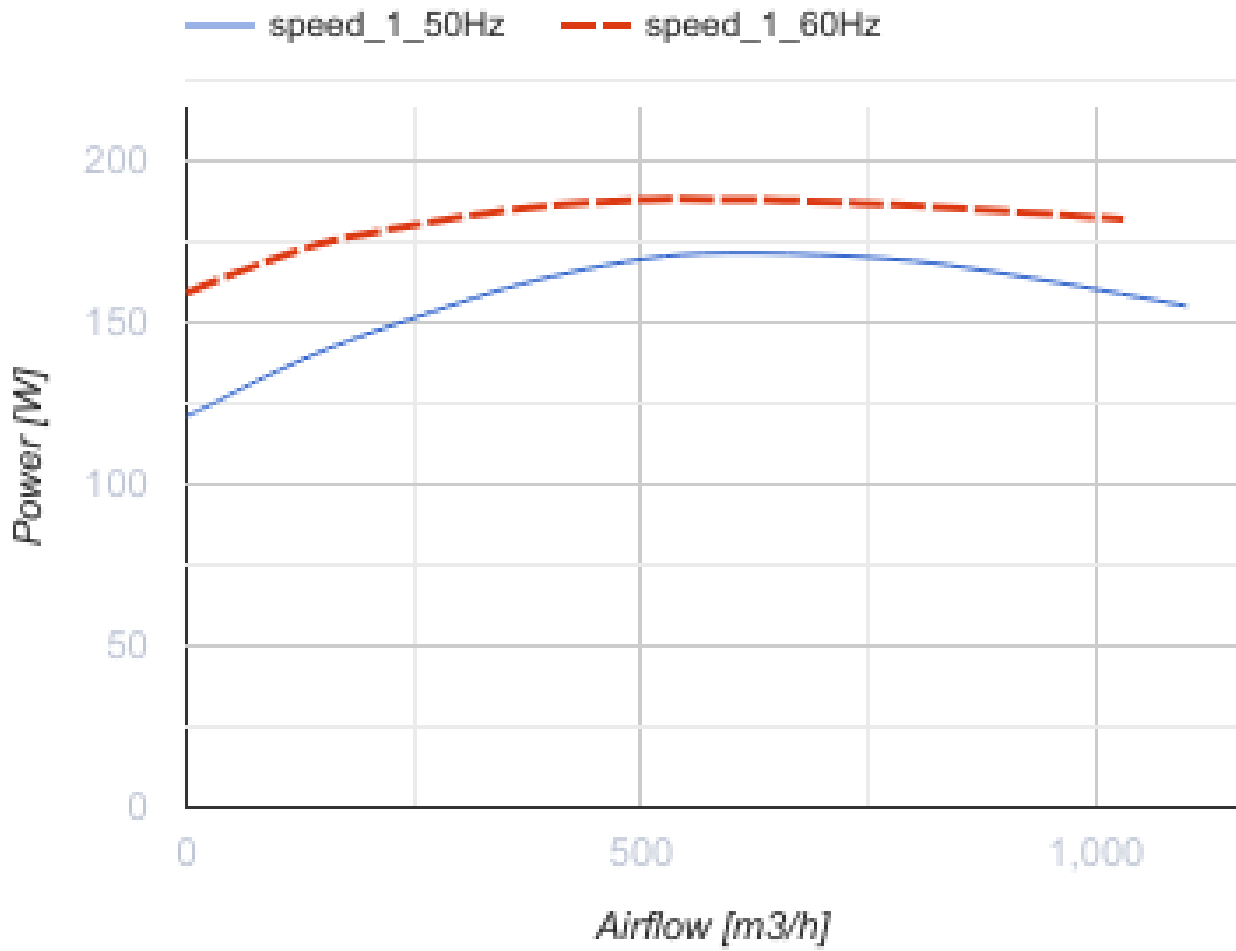


Inline centrifugal fans in plastic casing

- Maximum airflow: 1100
- Sound pressure level LpA at 3 m: 49
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position
- Cable with mains plug
- Temperature sensor

	Unit of measurement	VK 250 U	
Connected air duct size	mm	250	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	171	
Unit current	A	0.75	
Maximum airflow	m ³ /h	1100	
Sound pressure level LpA at 3 m	dB(A)	49	
Weight	kg	4.3	
Transported air temperature (max)	°C	50	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	



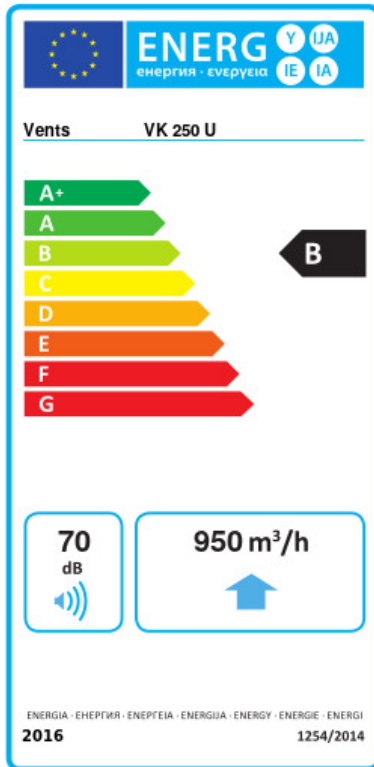


Dimensions

ØD	ØD1	B	L	L1	L2	L3
250	340	354	265	30	30	40



Ecodesign



Trademark	Vents					
Model	VK 250 U					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-53.7	A+	-26.7	B	-11.2	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	950					
Electric power input (W)	173					
Reference flow rate (m ³ /s)	0.185					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.123					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	70					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	65		65		65	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	