

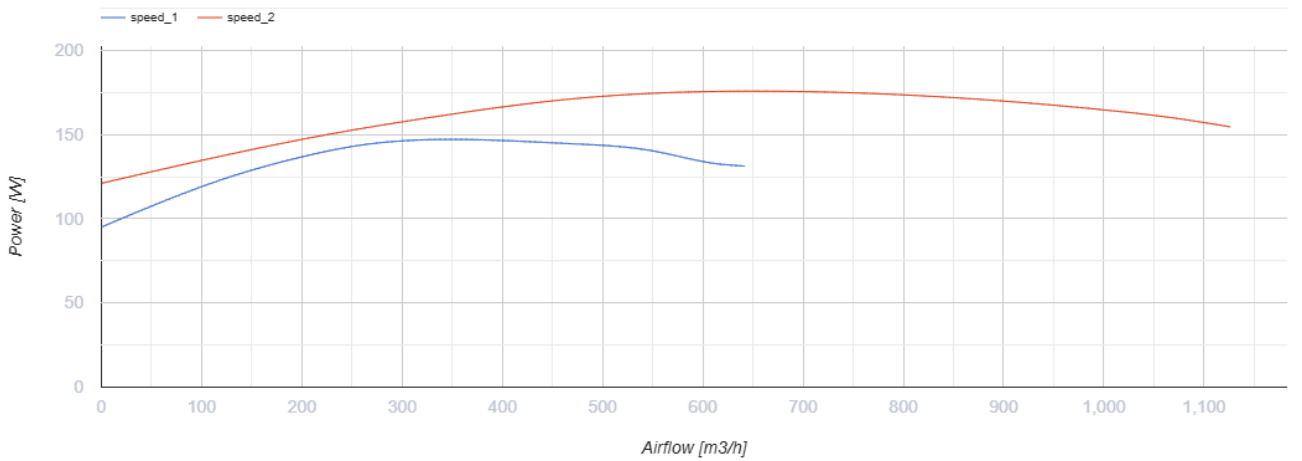
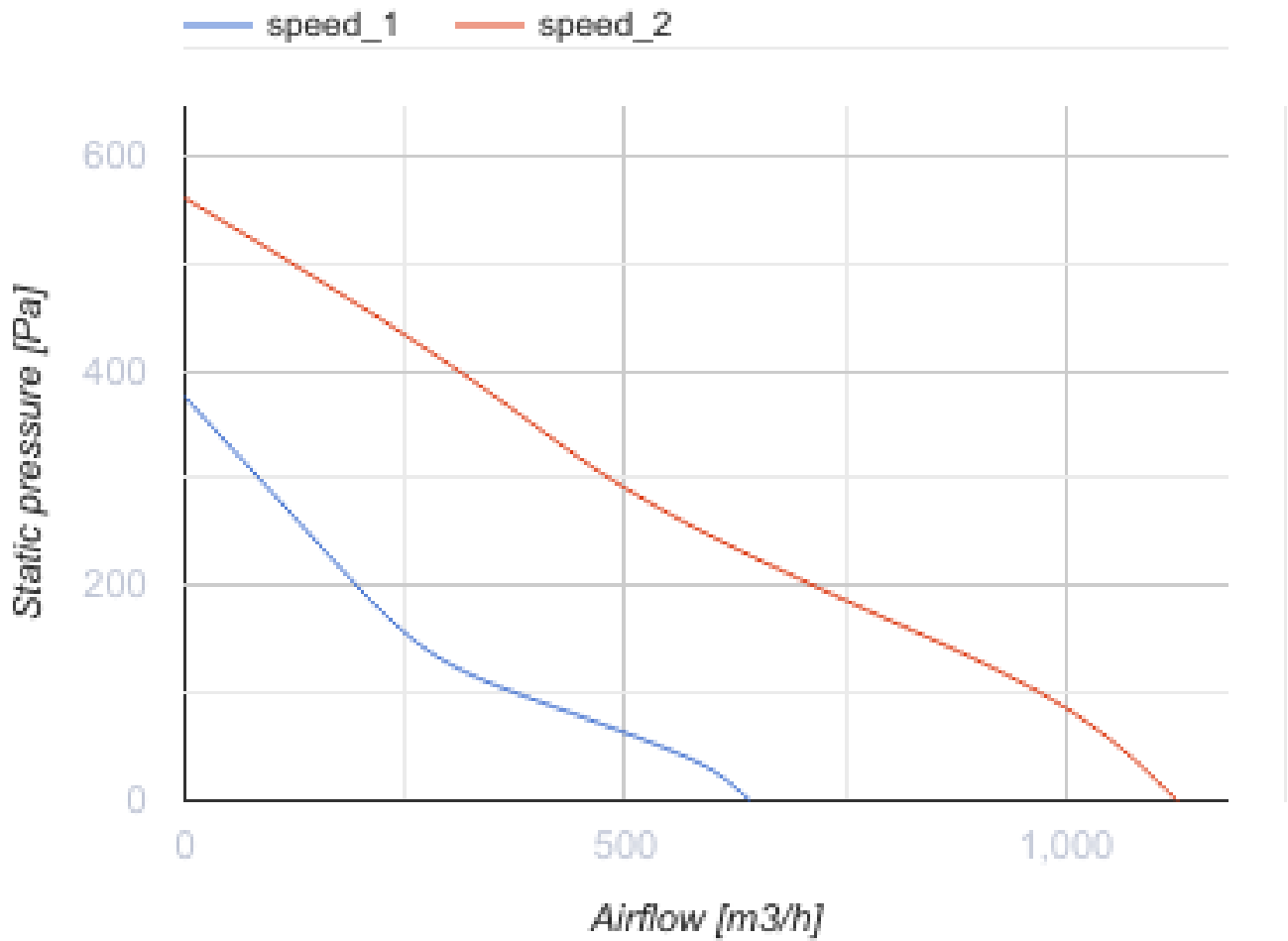
## VK 250 Duo



Inline centrifugal fans in plastic casing

- Maximum airflow: 1126
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position

	Unit of measurement	VK 250 Duo	
Connected air duct size	mm	250	
Speed	-	2	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	
Rated power	W	147	176
Unit current	A	0.66	0.76
Maximum airflow	m <sup>3</sup> /h	642	1126
Sound pressure level LpA at 3 m	dB(A)	37	46
Weight	kg	4.3	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	

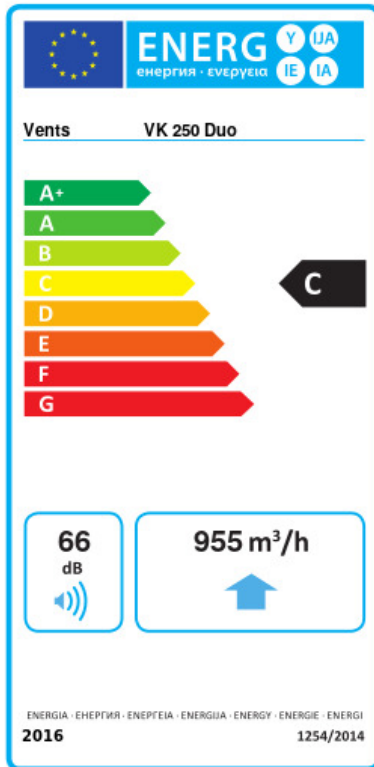


## Dimensions

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



## Ecodesign



Trademark	Vents					
Model	VK 250 Duo					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-51	A+	-24	C	-8.5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	955					
Electric power input (W)	168.2					
Reference flow rate (m <sup>3</sup> /s)	0.186					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.232					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	66					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	174		174		174	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	