

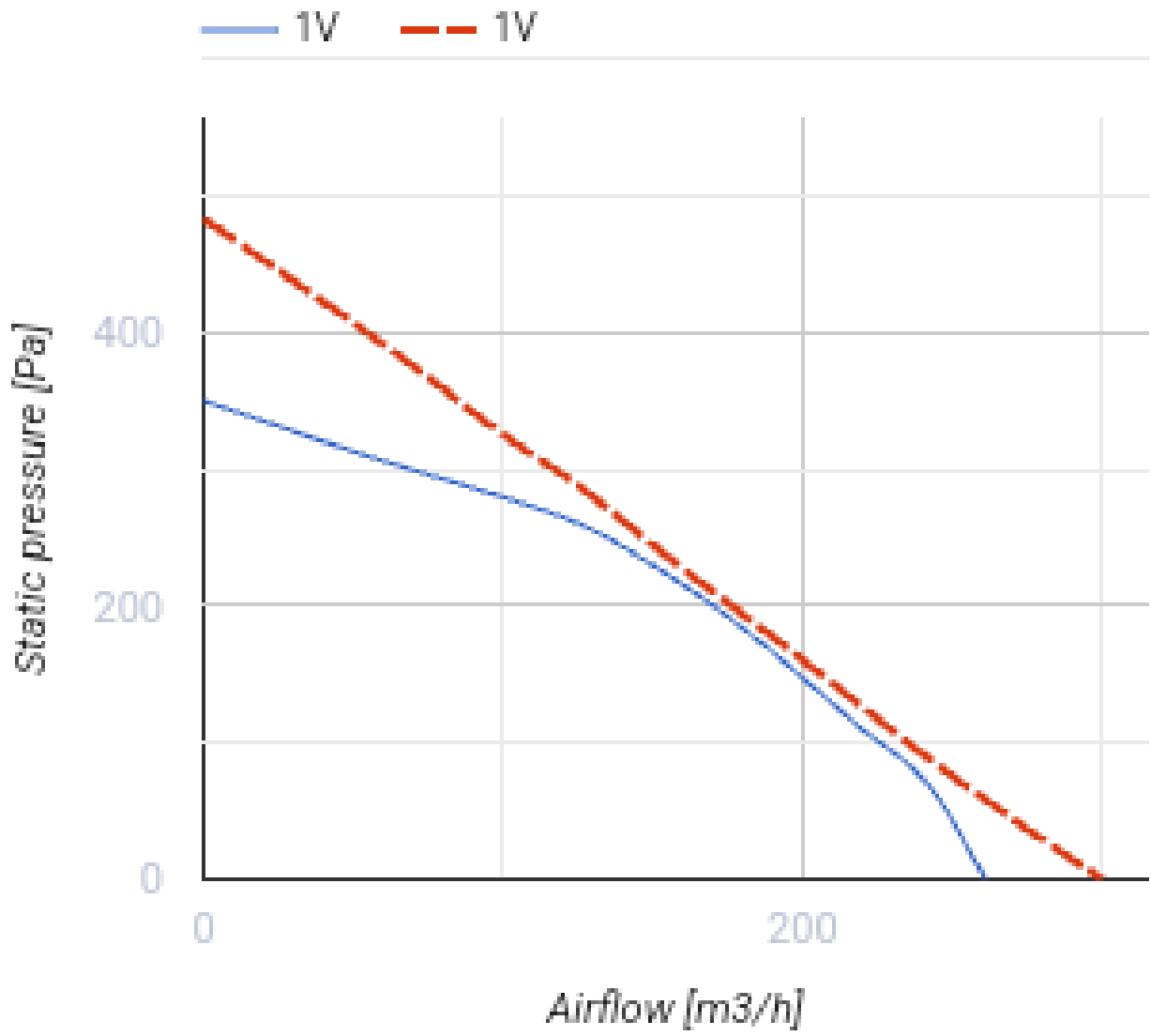
## VK 100

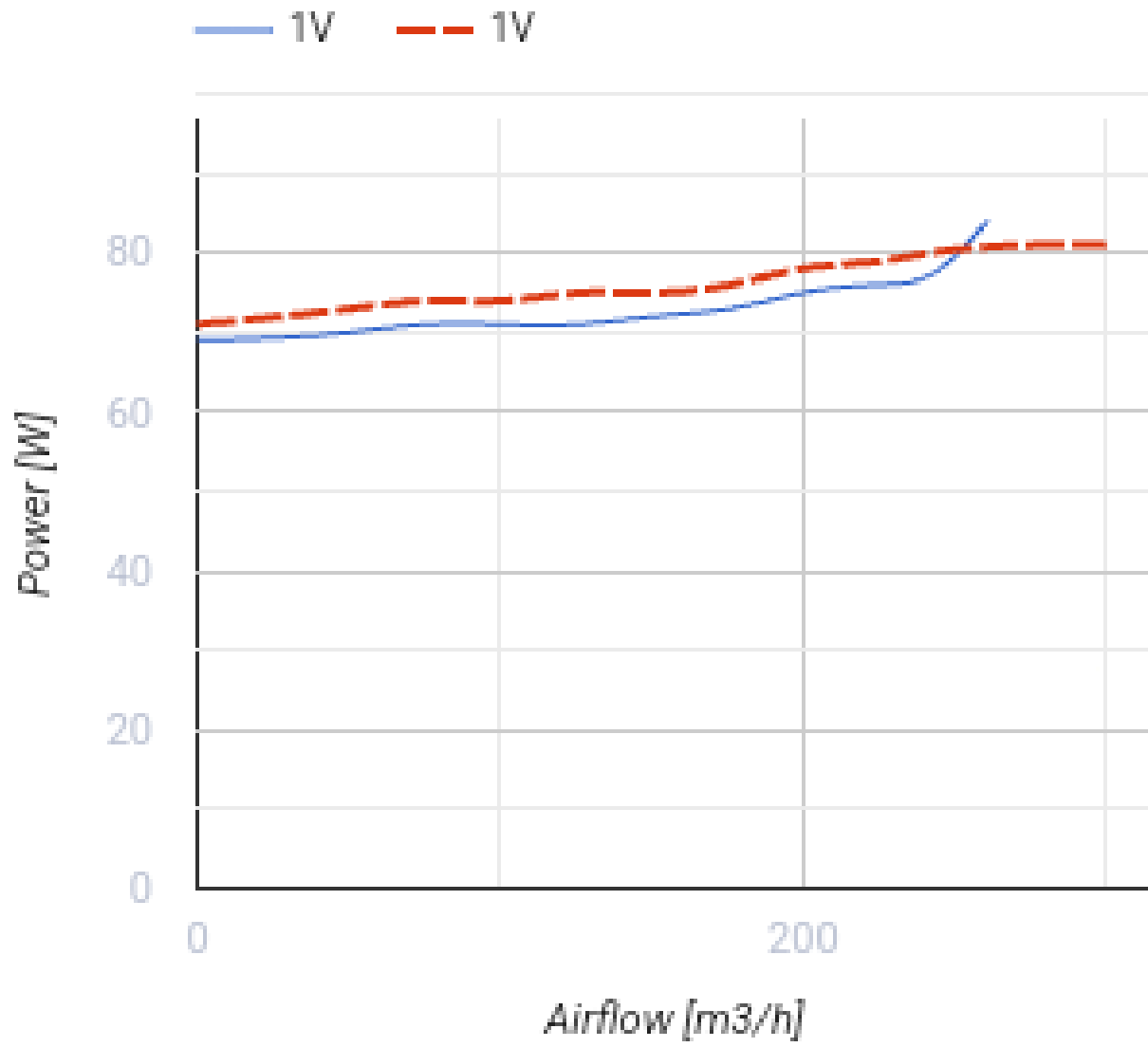


Centrifugal inline fans in plastic casings

- Maximum airflow: 250
- Sound pressure level LpA at 3 m: 40
- Motor type: AC
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position

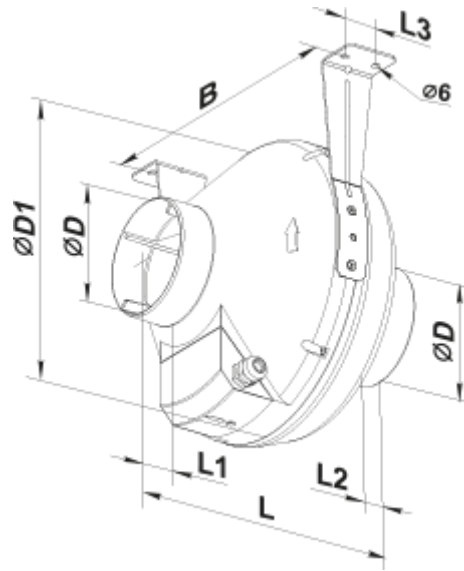
	Unit of measurement	VK 100	
Connected air duct size	mm	100	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	62	
Unit current	A	0.29	
Maximum airflow	m <sup>3</sup> /h	250	
Sound pressure level LpA at 3 m	dB(A)	40	
Weight	kg	2.01	
Transported air temperature (max)	°C	55	
Transported air temperature (min)	°C	-25	
Ingress protection rating	-	IPX4	



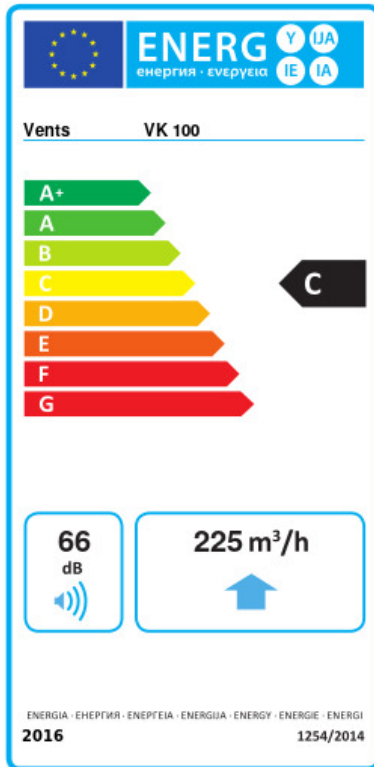


### Dimensions

ØD	ØD1	B	L	L1	L2	L3
100	250	270	230	30	27	30



## Ecodesign



Trademark	Vents					
Model	VK 100					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-52.8	A+	-25.7	C	-10.2	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)	225					
Electric power input (W)	75					
Reference flow rate (m <sup>3</sup> /s)	0.044					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.197					
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	
	104		104		104	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	