

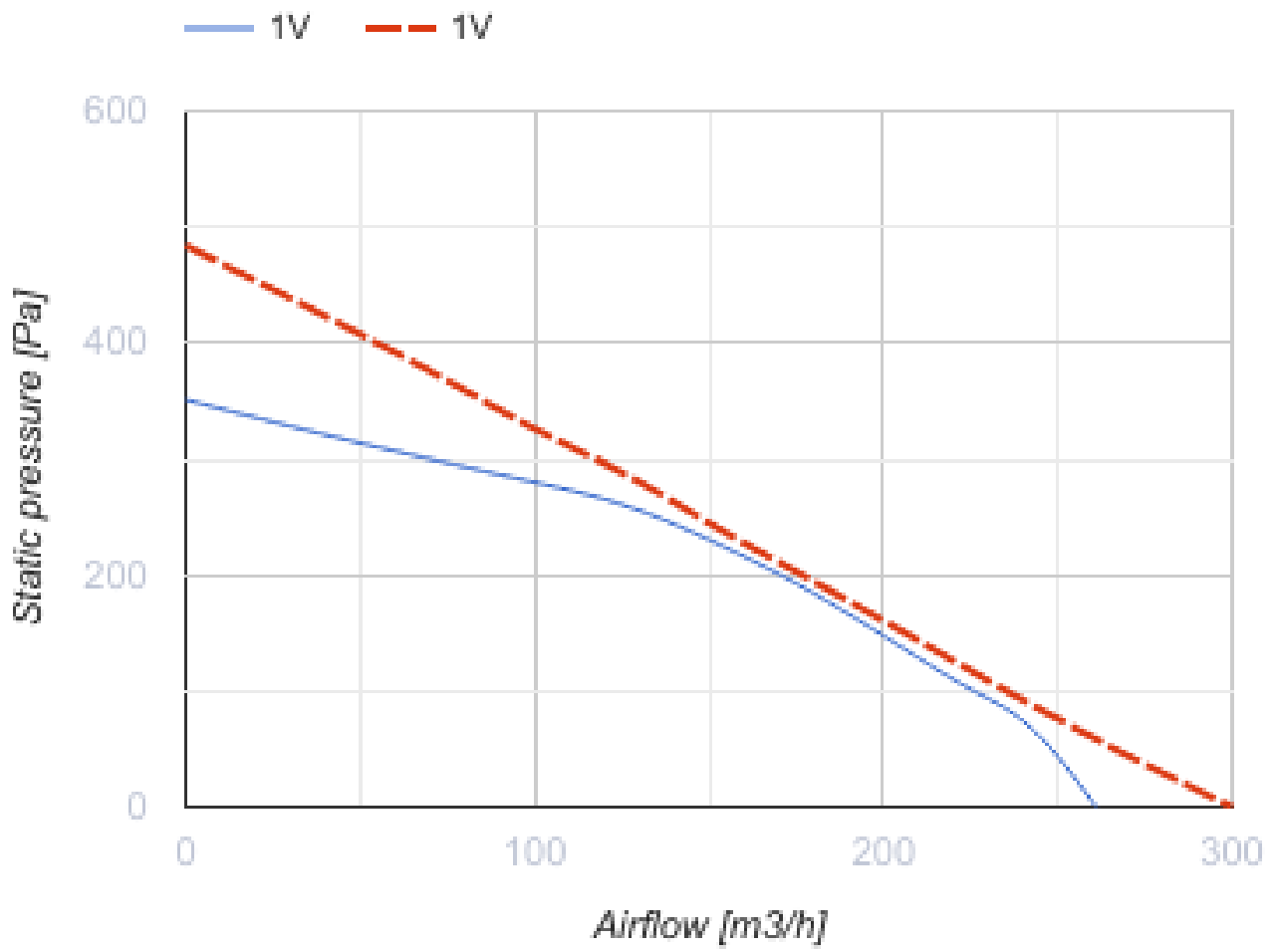
## VK 100

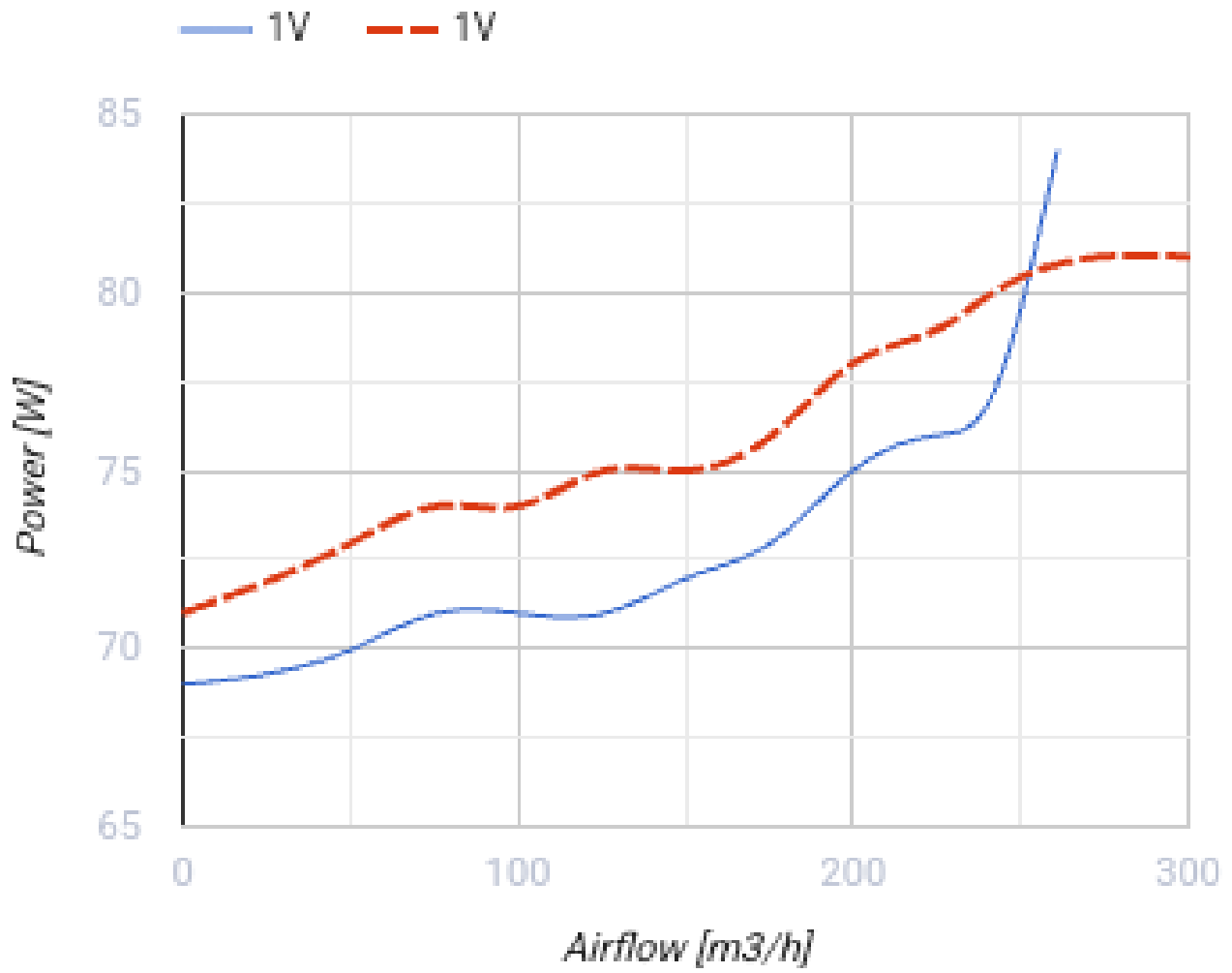


Inline centrifugal fans in plastic casing

- Maximum airflow: 250
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Plastic
- Installation in any position

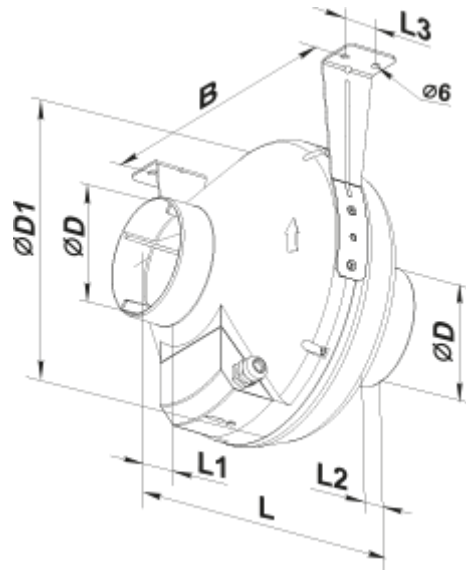
	Unit of measurement	VK 100
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	80
Unit current	A	0.34
Maximum airflow	m <sup>3</sup> /h	250
Weight	kg	2.01
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4



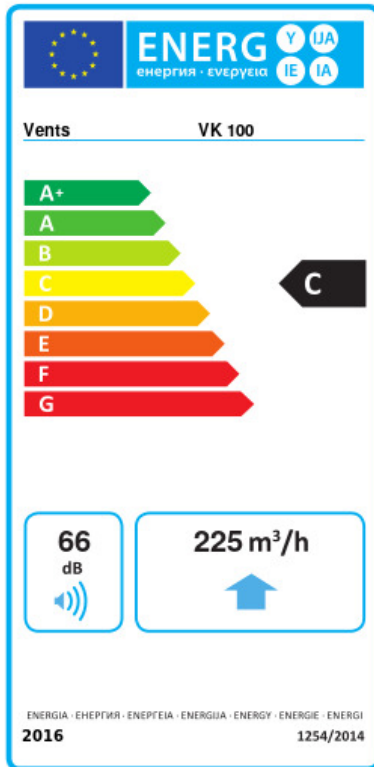


### Dimensions

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	