

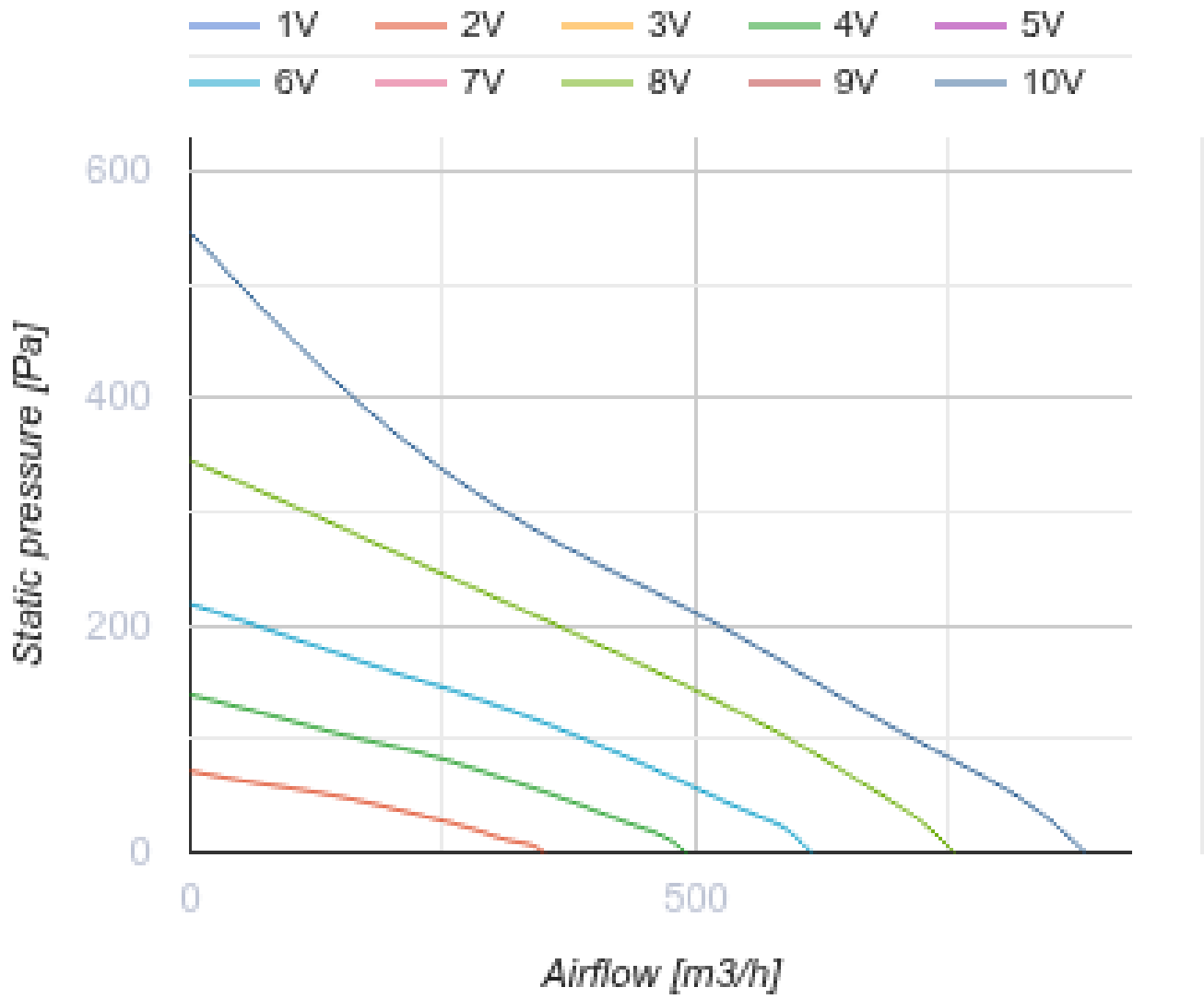
## VK 200 EC

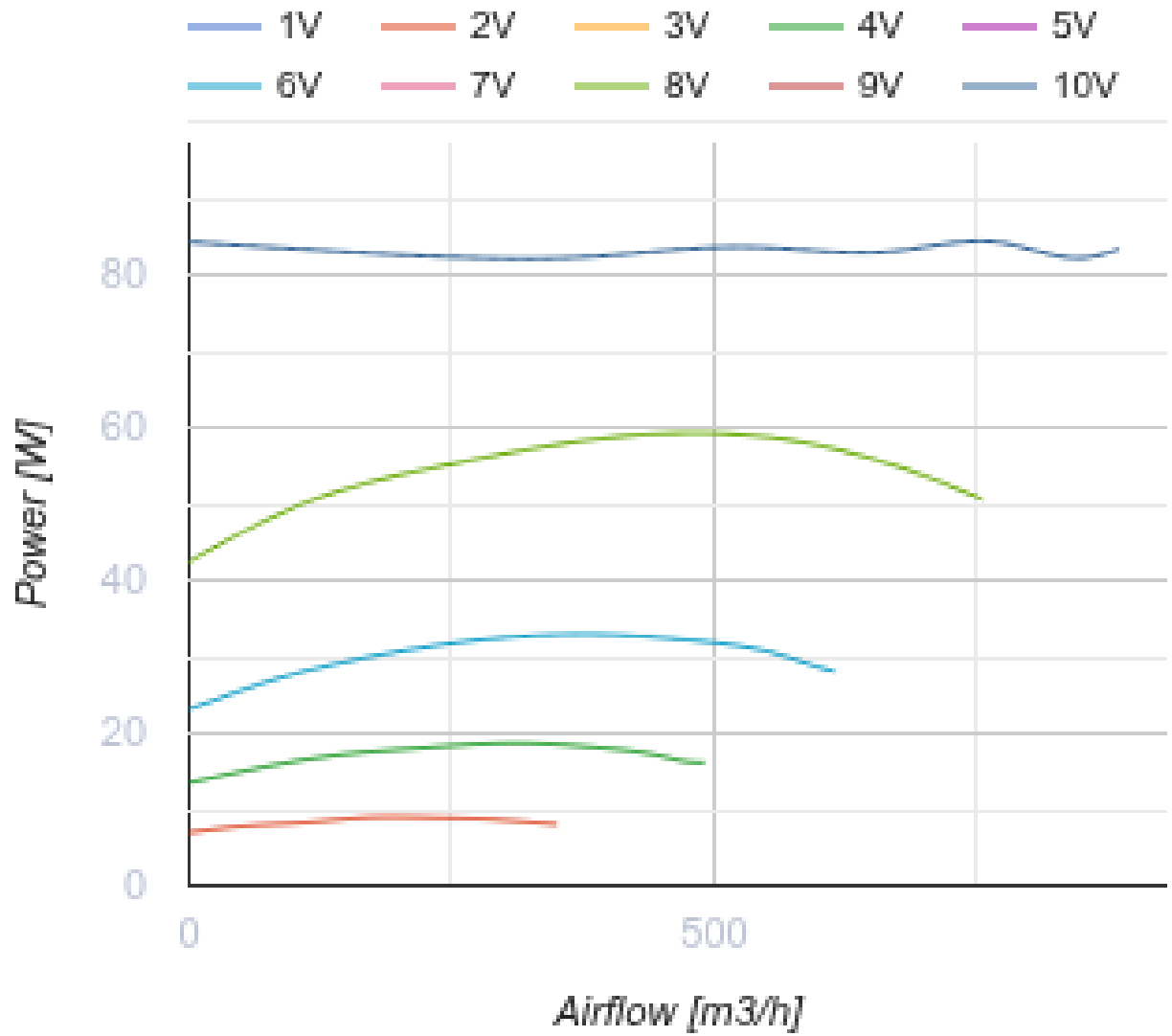


Centrifugal inline fans in plastic casing with EC-motors

- Sound pressure level LpA at 3 m: 47
- Impeller type: Centrifugal impeller with backward curved blades
- Casing material: Plastic
- Installation in any position

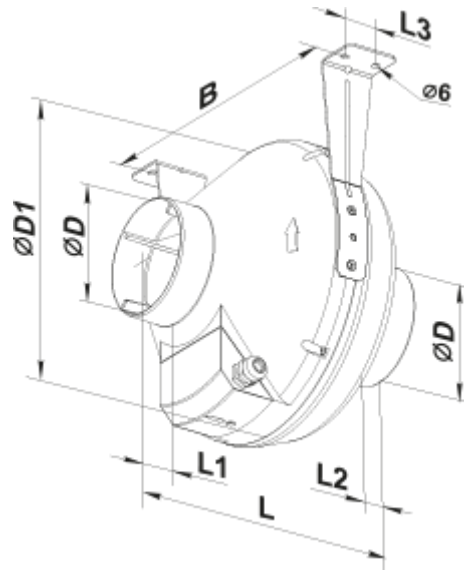
	Unit of measurement	VK 200 EC
Connected air duct size	mm	200
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	84
Unit current	A	0.64
Maximum airflow	m <sup>3</sup> /h	885
Rotation speed at 50hz	-	2700
Sound pressure level LpA at 3 m	dB(A)	47
Weight	kg	3
Transported air temperature (max)	°C	60
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55
Impeller material	-	Plastic



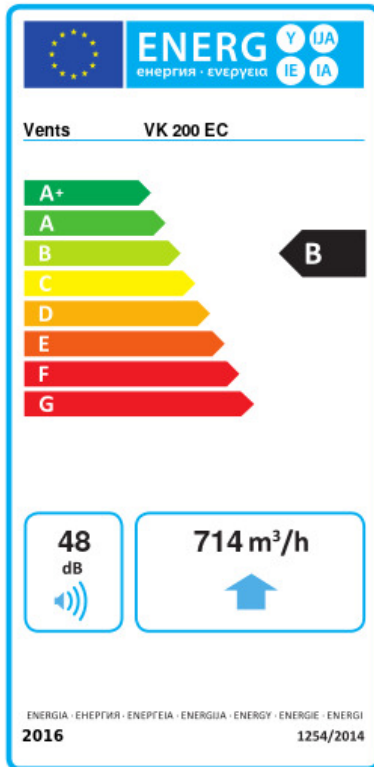


## Dimensions

ØD	ØD1	B	L	L1	L2	L3
200	340	354	276	30	30	40



## Ecodesign



Trademark	Vents					
Model	VK 200 EC					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-54.5	A+	-27.5	B	-12	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)	714					
Electric power input (W)	84					
Reference flow rate (m <sup>3</sup> /s)	0.139					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.064					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	48					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	34		34		34	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	