

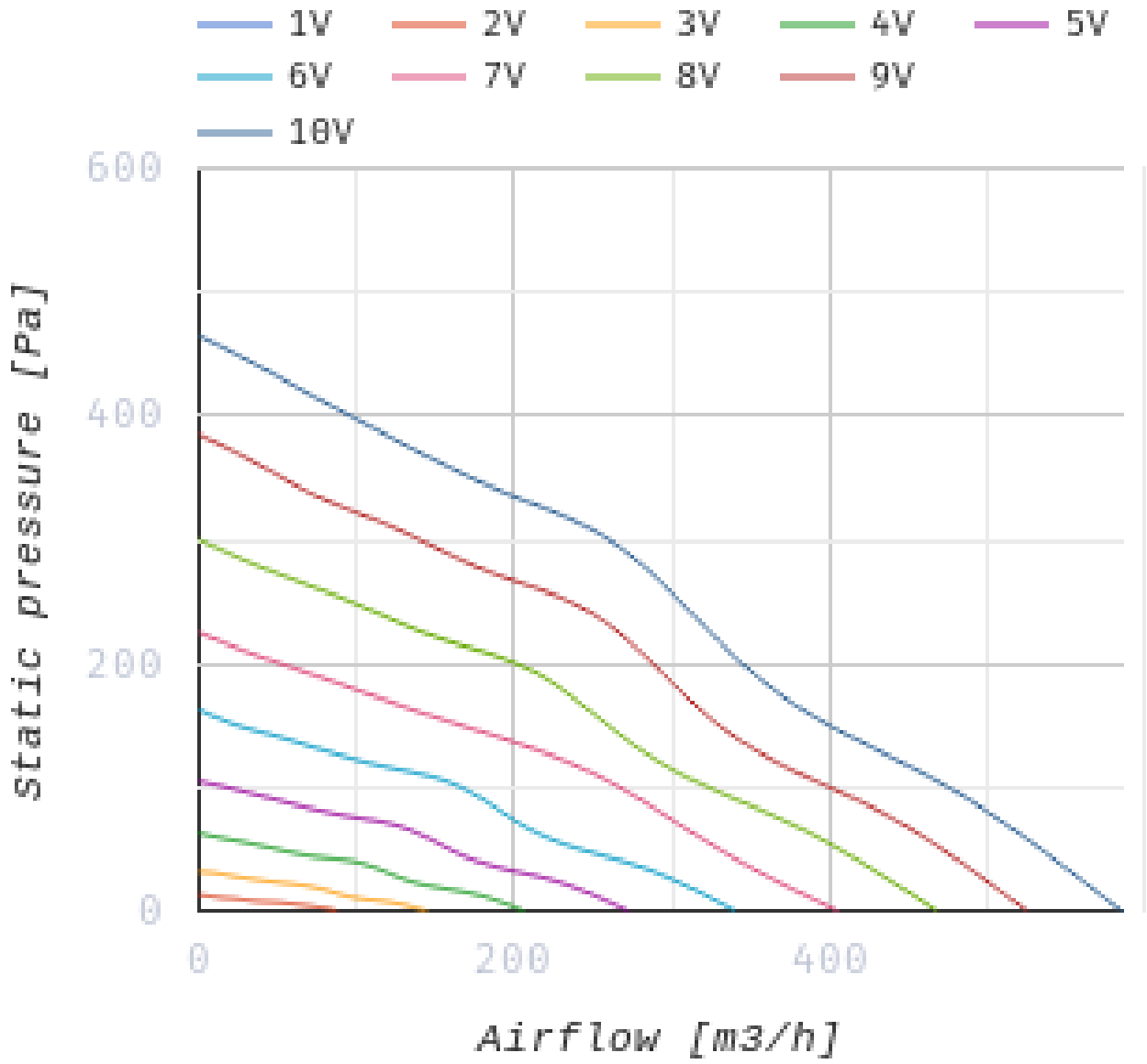
VCN 160 EC

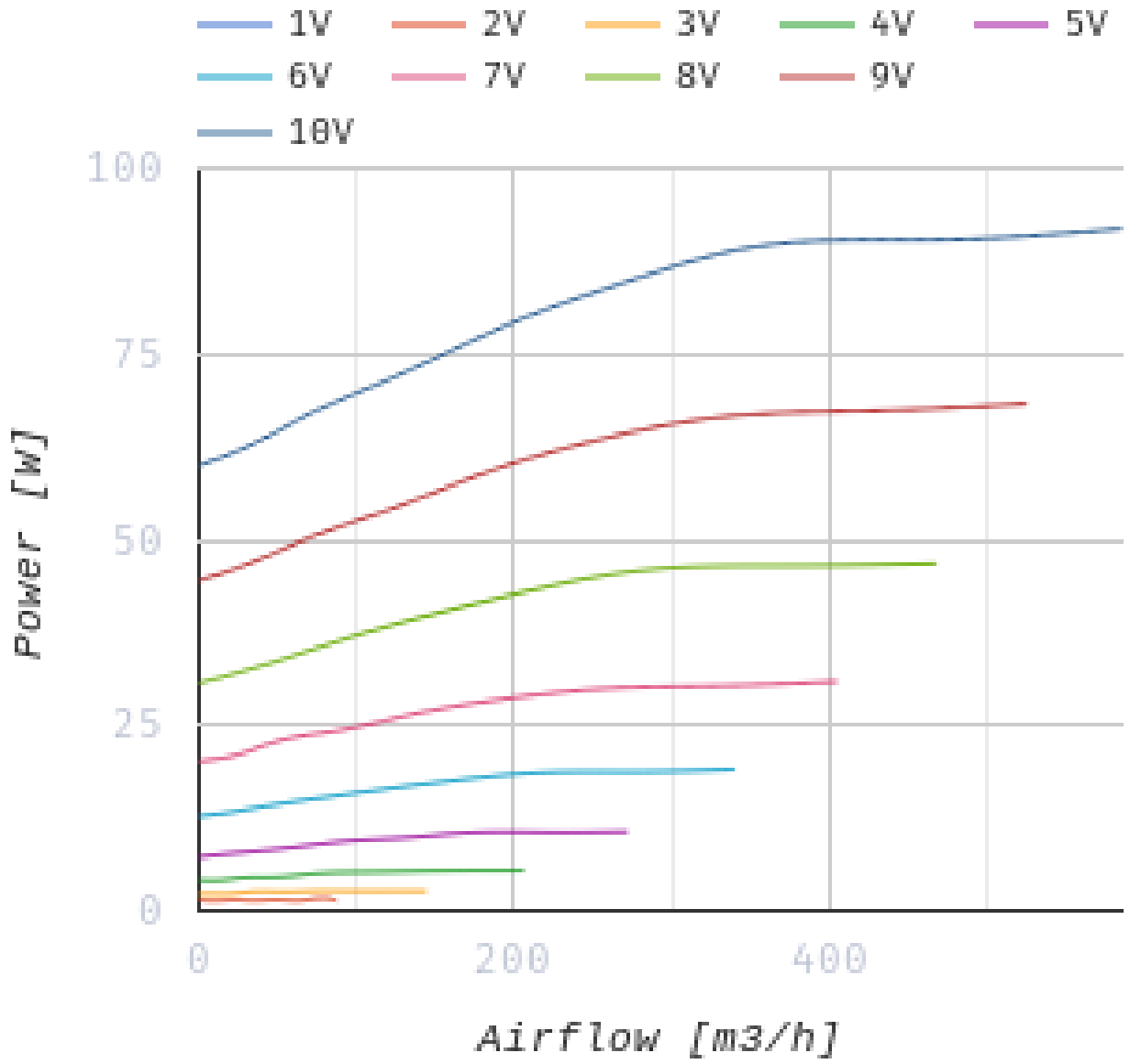


Exhaust centrifugal fans in steel casing for outdoor surface mounting

- Maximum airflow: 585
- Sound pressure level LpA at 3 m: 55
- Motor type: EC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel
- Installation in any position

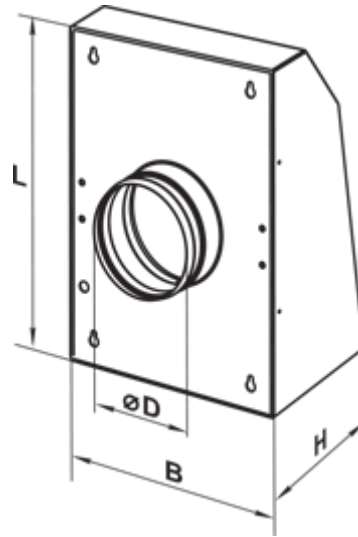
	Unit of measurement	VCN 160 EC
Connected air duct size	mm	160
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	92
Unit current	A	0.75
Maximum airflow	m ³ /h	585
Sound pressure level LpA at 3 m	dB(A)	55
Weight	kg	4.7
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP55



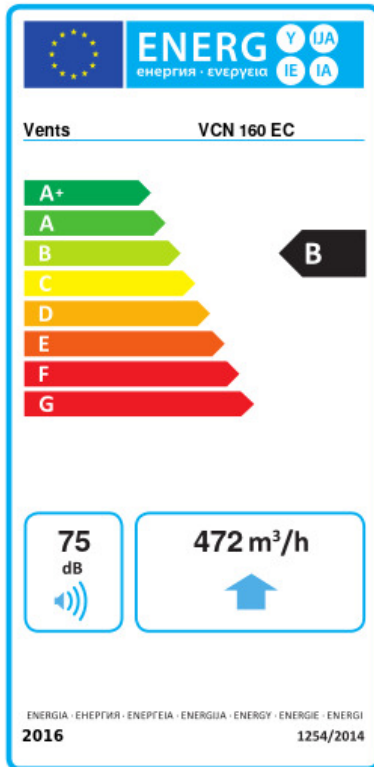


Dimensions

ØD	L	B	H
160	400	300	140



Ecodesign



Trademark	Vents					
Model	VCN 160 EC					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	54.1	A+	27.1	B	11.6	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	472					
Electric power input (W)	90.4					
Reference flow rate (m ³ /s)	0.092					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m ³ /h))	0.092					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	75					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	49		49		49	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	