

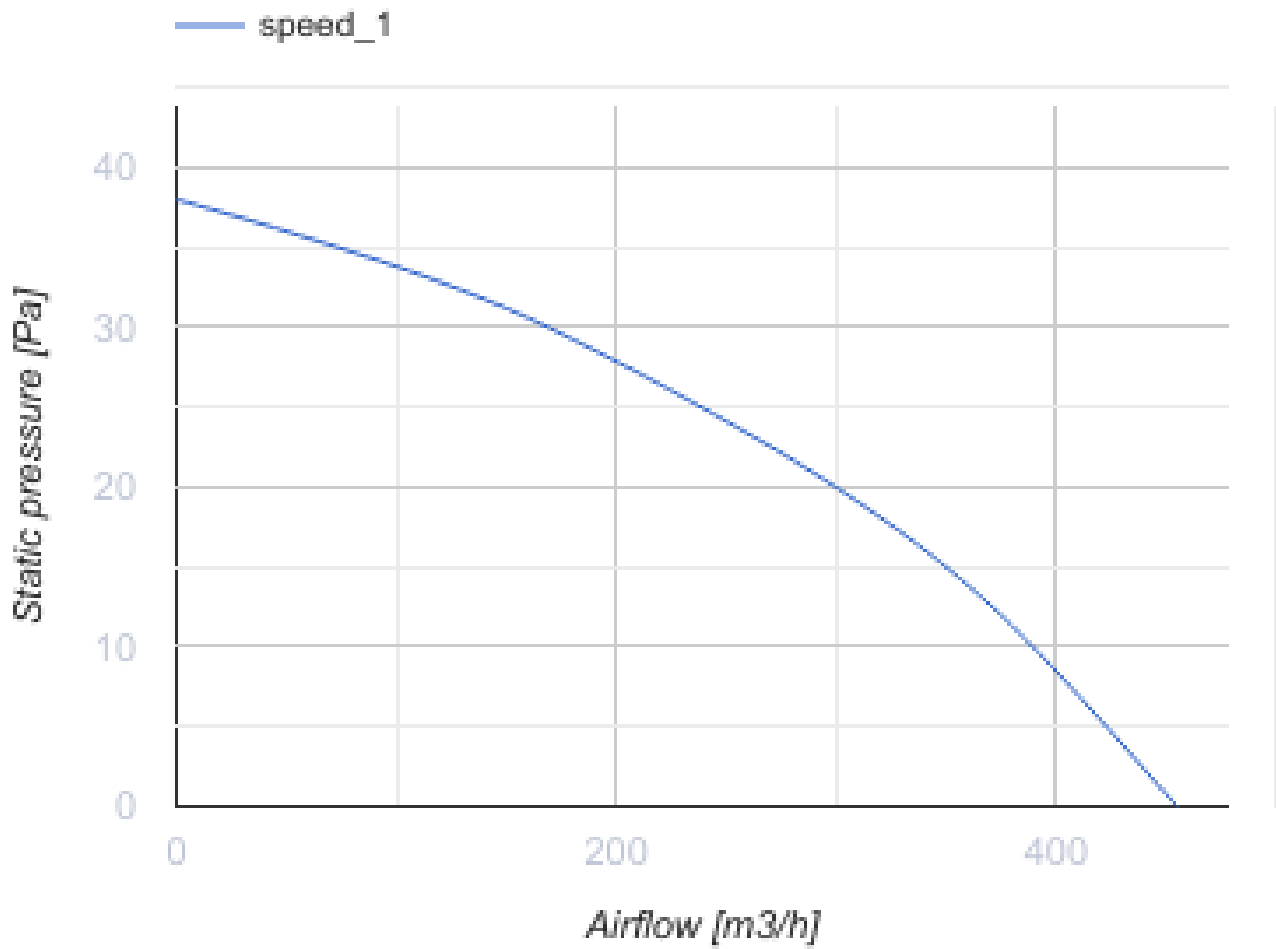
## VV 230



Axial window fan with automatic louver shutters for exhaust ventilation

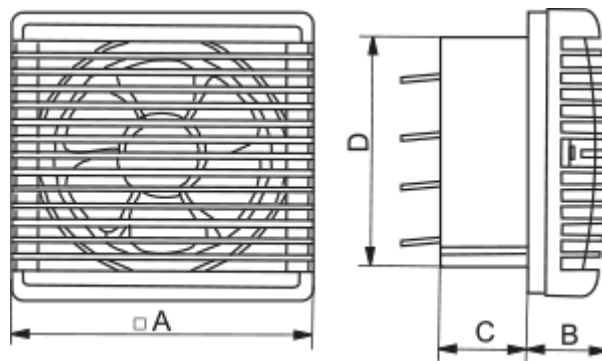
- Maximum airflow: 455
- Sound pressure level LpA at 3 m: 32
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	VV 230
Connected air duct size	mm	230
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	29
Unit current	A	0.13
Maximum airflow	m <sup>3</sup> /h	455
Sound pressure level LpA at 3 m	dB(A)	32
Weight	kg	2.2
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4

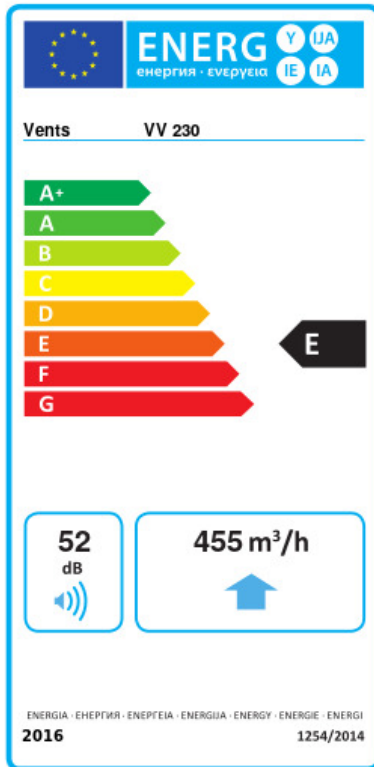


### Dimensions

A	B	C	D
295	74	85	237



## Ecodesign



Trademark	Vents					
Model	VV 230					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-25.1	C	-11.8	E	-4.1	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	455					
Electric power input (W)	29					
Reference flow rate (m <sup>3</sup> /s)	0.088					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.064					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.9					
The indoor/outdoor air tightness (m <sup>3</sup> /h)	1					
Sound power level (dB(A))	52					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	88		88		88	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	2732		1397		632	