VVR 180



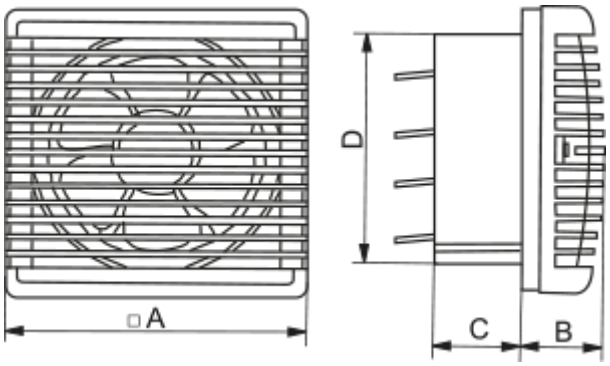
Axial high-performance window fans with automatic shutters and reverse motors

- Sound pressure level LpA at 3 m: 31
- Casing material: Plastic

	Unit of measurement	VVR 180
Connected air duct size	mm	180
Phases	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	25
Unit current	A	0.1
Maximum airflow	m³/h	212
Rotation speed at 50hz	-	1400
Sound pressure level LpA at 3 m	dB(A)	31
Weight	kg	1.6
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4
Impeller material	-	Plastic

Dimensions

A	B	C	D
230	65	87	177



Ecodesign

Trademark	Vents					
Model	VVR 180					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-23.3	C	-9.9	F	-2.3	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	212					
Electric power input (W)	25					
Reference flow rate (m³/s)	0.041					
Specific power input (SPI) (W/(m³/h))	0.118					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Airflow sensitivity at +20 Pa and -20 Pa (%)	0.7					
The indoor/outdoor air tightness (m³/h)	1					
Declared typology	RVU UVU					
Sound power level (dB(A))	51					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	162		162		162	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	2732		1397		632	