

## VV 180



Axial window fan with automatic louver shutters for exhaust ventilation

- Maximum airflow: 212
- Sound pressure level LpA at 3 m: 31
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	VV 180
Connected air duct size	mm	180
Speed	-	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	m <sup>3</sup> /h	212
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
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	23.3
SEC Class Cold	-	C
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	9.9
SEC Class Average	-	F
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	2.3
SEC Class Warm	-	F
Unit category	-	RVU

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	212
Electric power input	W	25
Reference flow rate	m <sup>3</sup> /s	0.041
Specific power input (SPI)	W/(m <sup>3</sup> /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	m <sup>3</sup> /h	1
Cold - The annual electricity consumption (AEC)	kWh/a	162
Average - The annual electricity consumption (AEC)	kWh/a	162
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	162
Cold - The annual heating saved (AHS)	kWh/a	2732
The annual heating saved (AHS) Average	kWh/a	1397
The annual heating saved (AHS) Warm	kWh/a	632
Sound power level	dB(A)	51
Declared typology	-	RVU UVU

## Dimensions

A	B	C	D
230	65	87	177

