

VVR 230



Axial window fan with automatic louver shutters and reversing motor for exhaust and supply ventilation

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

	Unit of measurement	VVR 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 ³ /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
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	25.1
SEC Class Cold	-	C
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	11.8
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	4.1
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 ³ /h	455
Electric power input	W	29
Reference flow rate	m ³ /s	0.088
Specific power input (SPI)	W/(m ³ /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 ³ /h	1
Cold - The annual electricity consumption (AEC)	kWh/a	88
Average - The annual electricity consumption (AEC)	kWh/a	88
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	88
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)	52
Declared typology	-	RVU UVU

Dimensions

A	B	C	D
295	74	85	237

