

# 100 Wave V



Low-noise and low-power extract axial fan. Mounting into ventilation shafts or connection to Ø 100 mm air ducts.

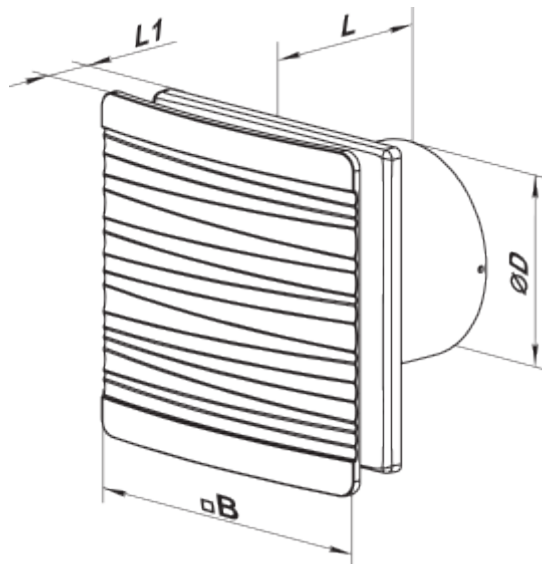
- Maximum airflow: 85
- Sound pressure level LpA at 3 m: 27
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Pull cord

	Unit of measurement	100 Wave V
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Rated power	W	8
Unit current	A	0.05
Maximum airflow	m <sup>3</sup> /h	85
Sound pressure level LpA at 3 m	dB(A)	27
Weight	kg	0.51
Ambient air temperature min	°C	1
Ambient air temperature max	°C	45
Ingress protection rating	-	IP44
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	30.6
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	14.2
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	4.8
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	85
Electric power input	W	8
Reference flow rate	m <sup>3</sup> /s	0.017
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.094
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	118
Average - The annual electricity consumption (AEC)	kWh/a	118
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	118
Cold - The annual heating saved (AHS)	kWh/a	3355
The annual heating saved (AHS) Average	kWh/a	1715
The annual heating saved (AHS) Warm	kWh/a	776
Declared typology	-	RVU UVU
Sound power level	dB(A)	47

## Dimensions

∅D	B	L	L1
99	160	79	38



## Accessories

### Cooker Hoods

Name	Photo	Description
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[FO\\_100](#)



The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF