

100 D turbo



Axial fans for exhaust ventilation

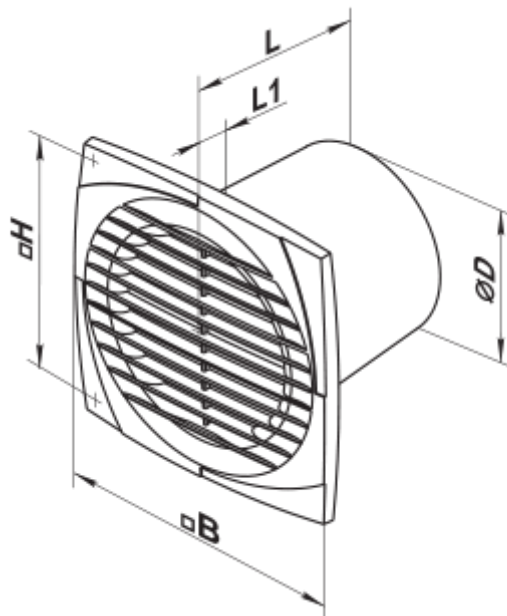
- Maximum airflow: 124
- Sound pressure level LpA at 3 m: 37
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 D turbo
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50/60
Rated power	W	16
Unit current	A	0.1
Maximum airflow	m ³ /h	124
Sound pressure level LpA at 3 m	dB(A)	37
Weight	kg	0.66
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34
ErP compliance	-	2016
Cold - Specific energy consumption (SEC)	kWh/(m ² /a)	29.5
SEC Class Cold	-	B
Average - Specific energy consumption (SEC)	kWh/(m ² /a)	13.1
SEC Class Average	-	E
Warm - Specific energy consumption (SEC)	kWh/(m ² /a)	3.7
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	124
Electric power input	W	16
Reference flow rate	m ³ /s	0.024
Specific power input (SPI)	W/(m ³ /h)	0.129
Control typology	-	Manual control
Maximum external leakage rates	%	2.7
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	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)	57



Dimensions

ØD	B	H	L	L1
100	150	120	108.5	12.5



Accessories

Cooker Hoods

Name	Photo	Description
KO_100		Back valve is designed for domestic fan series VENTS M, M1, D, S, M3, X, X1, LD, LD Fresh time, Silenta-M, Silenta-S, Modern, Vitro star, Z star, X star
FO_100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF