

100 M3 turbo



Axial fans for exhaust ventilation

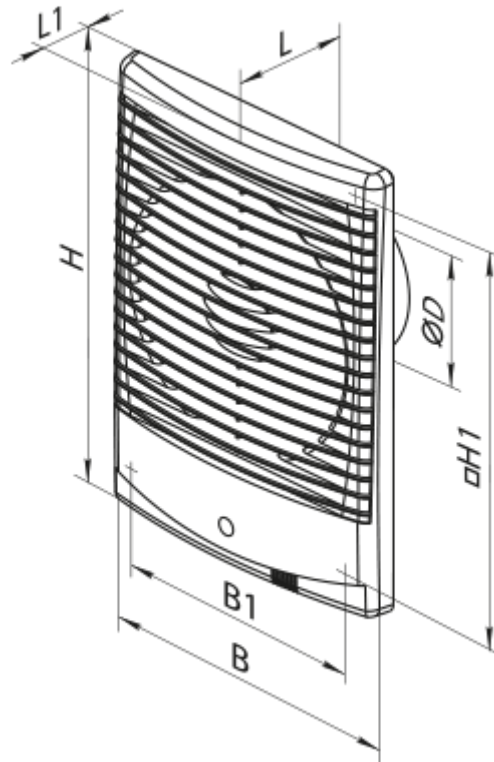
- Maximum airflow: 128
- Sound pressure level LpA at 3 m: 37
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 M3 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	128
Sound pressure level LpA at 3 m	dB(A)	37
Weight	kg	0.69
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34





Dimensions

∅D	B	B1	H	H1	L	L1
100	185	155	256	226	86	30

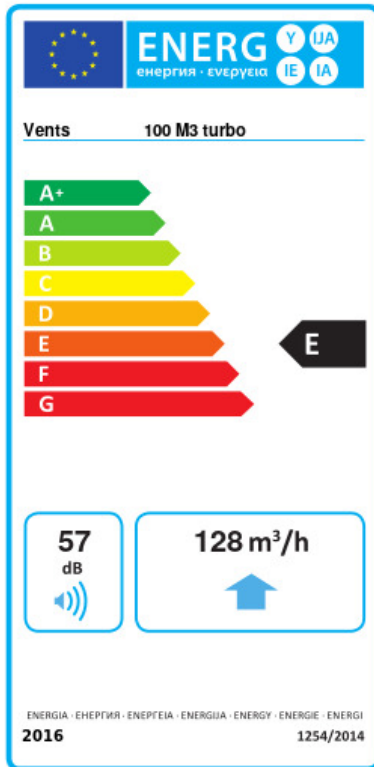


Accessories

Flanges

Name	Photo	Description
FO 100		The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF
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

Ecodesign



Trademark	Vents					
Model	100 M3 turbo					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-31	B	-15	E	-5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	128					
Electric power input (W)	16					
Reference flow rate (m ³ /s)	0.025					
Specific power input (SPI) (W/(m ³ /h))	0.08					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	57					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3400		1700		800	