

100 M 12



Axial fans for exhaust ventilation

- Maximum airflow: 86
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Plastic

	Unit of measurement	100 M 12
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	12
Maximum supply voltage	V	12
Power supply frequency	Hz	50/60
Rated power	W	14
Unit current	A	1.5
Maximum airflow	m ³ /h	86
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.5
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34





Dimensions

ØD	B	H	L	L1
100	159	135	88.5	23

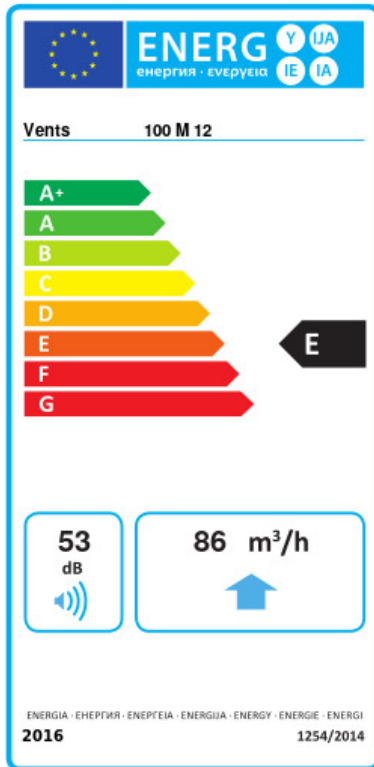


Accessories

Flanges

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

Ecodesign



Trademark	Vents					
Model	100 M 12					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-28.5	B	-12.1	E	-2.7	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	86					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.017					
Specific power input (SPI) (W/(m ³ /h))	0.163					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	53					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	204		204		204	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	