

100 M TH



Axial fans for exhaust ventilation

- Maximum airflow: 102
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Motion sensor
- Pull cord
- Humidity sensor

	Unit of measurement	100 M TH
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	14
Unit current	A	0.085
Maximum airflow	m ³ /h	102
Sound pressure level LpA at 3 m	dB(A)	38
Weight	kg	0
Ambient air temperature min	°C	0
Ambient air temperature max	°C	0
Ingress protection rating	-	IP34



Dimensions

ØD	B	H	L	L1
100	159	135	88.5	23

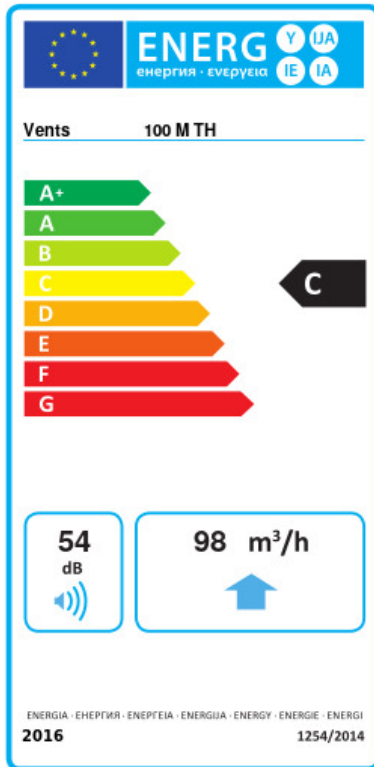


Accessories

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 TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-52.5	A+	-25.4	C	-9.9	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	98					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.019					
Specific power input (SPI) (W/(m ³ /h))	0.143					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	116		116		116	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	