

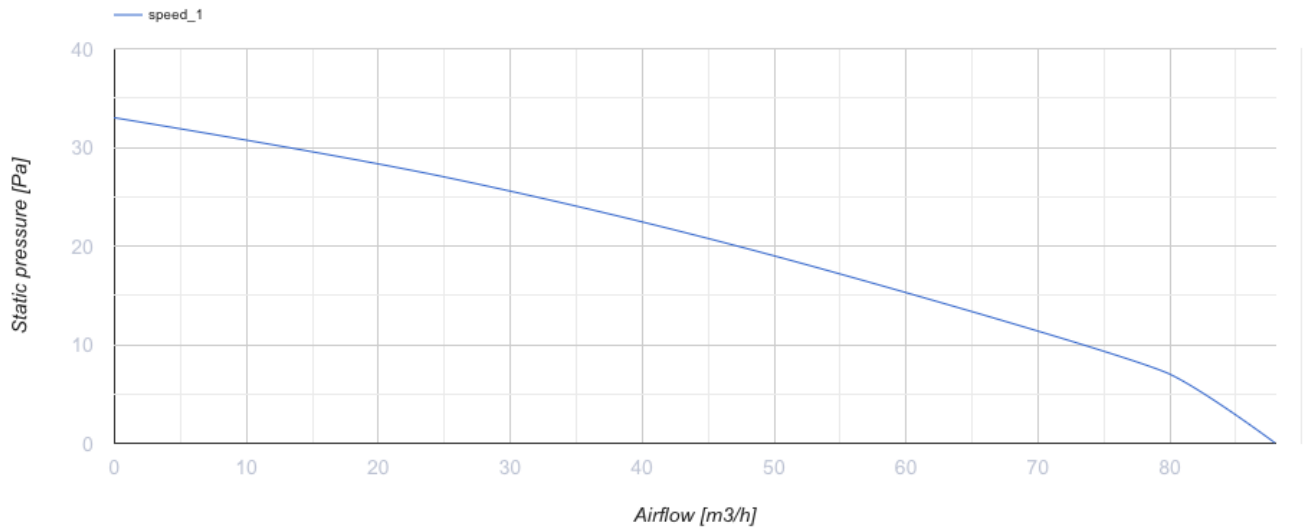
100 LD TH L



Axial decorative fans for exhaust ventilation

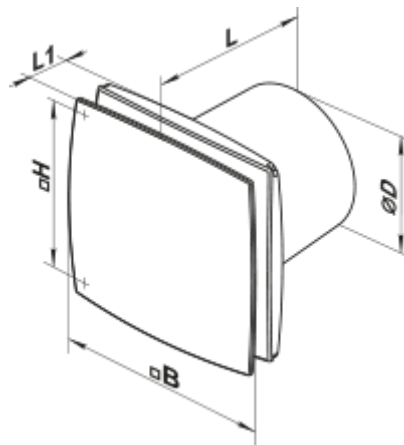
- Maximum airflow: 88
- Sound pressure level LpA at 3 m: 33
- Motor type: AC
- Casing material: Plastic
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	100 LD TH L
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	88
Sound pressure level LpA at 3 m	dB(A)	33
Weight	kg	0.6
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34



Dimensions

∅D	B	H	L	L1
100	152	120	126	30

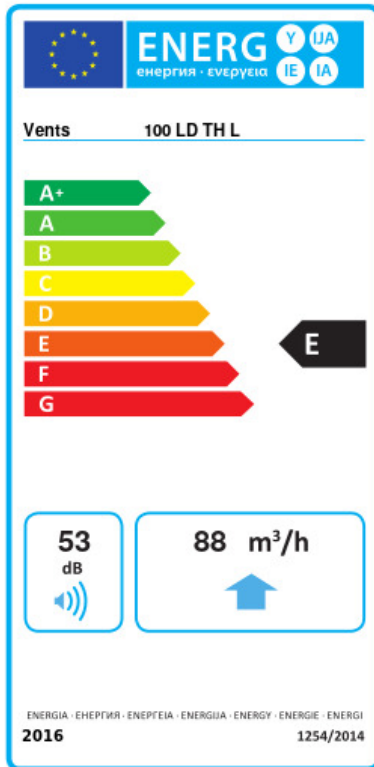


Accessories

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 LD TH L					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	28.6	B	12.2	E	2.8	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	88					
Electric power input (W)	14					
Reference flow rate (m ³ /s)	0.017					
Specific power input (SPI) (W/(m ³ /h))	0.159					
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	
	199		199		199	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	