

Quiet-Mild 100 DC TH



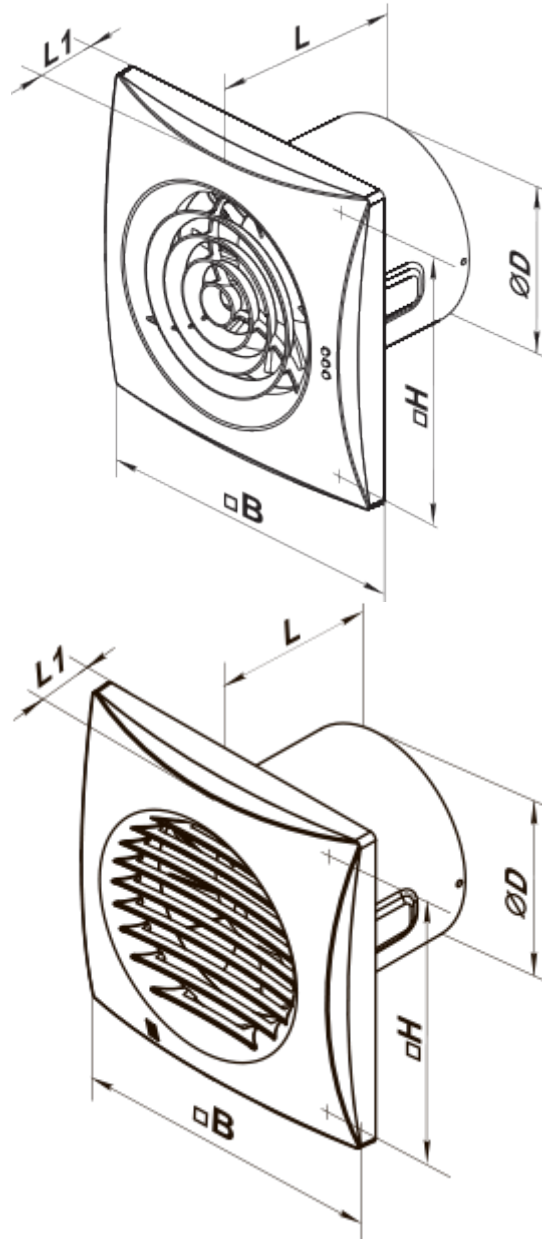
Updated version of low-noise axial fans with DC motors for low energy consumption

- Maximum airflow: 101
- Sound pressure level LpA at 3 m: 27
- Motor type: DC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Quiet-Mild 100 DC TH	
Connected air duct size	mm	100	
Speed	-	2	
Minimum supply voltage	V	220	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50/60	
Rated power	W	1.5	3.5
Unit current	A	0.063	0.137
Maximum airflow	m ³ /h	70	101
rotation speed at 50hz	-	1850	2650
Sound pressure level LpA at 3 m	dB(A)	22	27
Weight	kg	0.55	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IP45	


Dimensions

ØD	B	H	L	L1
99	158	136	81	26



Accessories

Flanges

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

Ecodesign



Trademark	Vents					
Model	Quiet-Mild 100 DC TH					
Specific energy consumption (SEC) (kWh/(m ² /a))	Cold		Average		Warm	
	-55	A+	-27.9	B	-12.4	E
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m ³ /h)	101					
Electric power input (W)	3.5					
Reference flow rate (m ³ /s)	0.019					
Specific power input (SPI) (W/(m ³ /h))	0.021					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	47					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	16		16		16	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	