

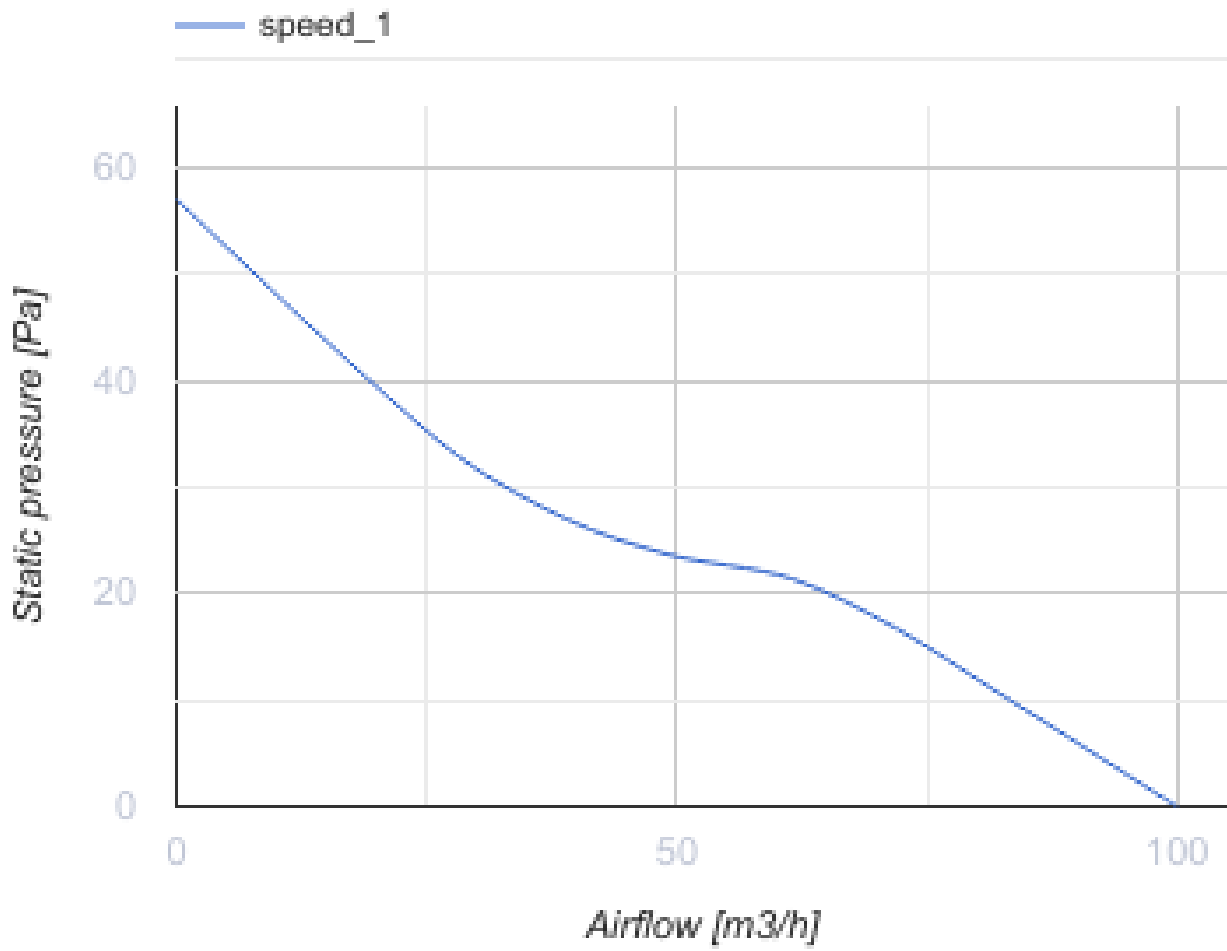
# Quietline 100 K



Extra quiet axial inline fans with low power consumption

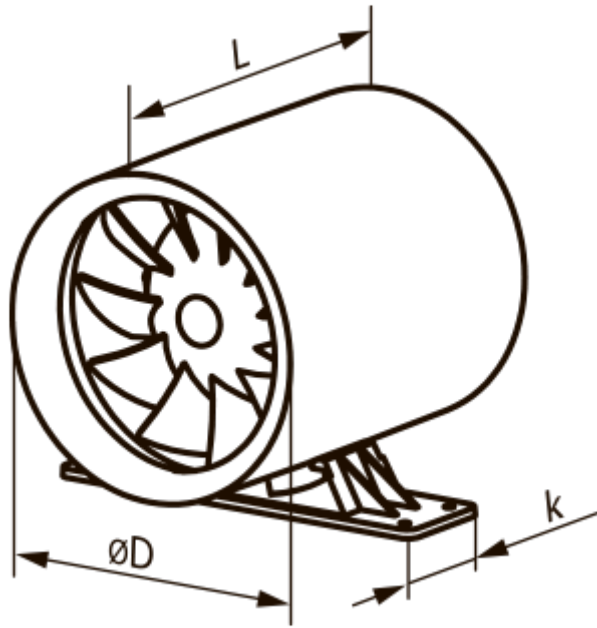
- Maximum airflow: 100
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Polypropylene/Thermoplastic elastomer
- Backdraft protection: Backdraft damper

	Unit of measurement	Quietline 100 K
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	7.5
Unit current	A	0.049
Maximum airflow	m <sup>3</sup> /h	100
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.61
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4

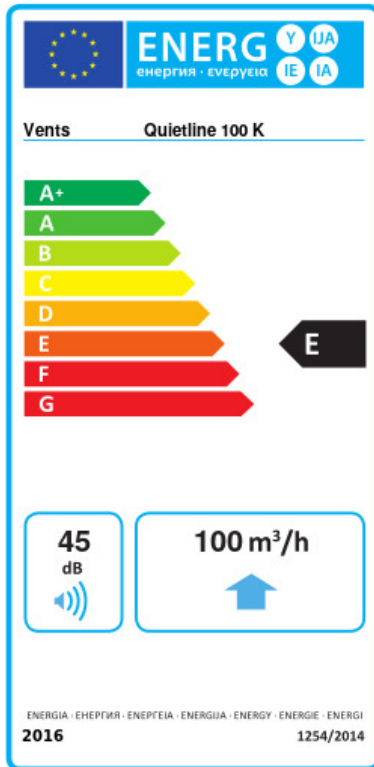


### Dimensions

L	ØD	k
137.5	99	-



## Ecodesign



Trademark	Vents					
Model	Quietline 100 K					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	31.2	B	14.8	E	5.4	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	100					
Electric power input (W)	7.5					
Reference flow rate (m <sup>3</sup> /s)	0.019					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.075					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	45					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	94		94		94	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	