

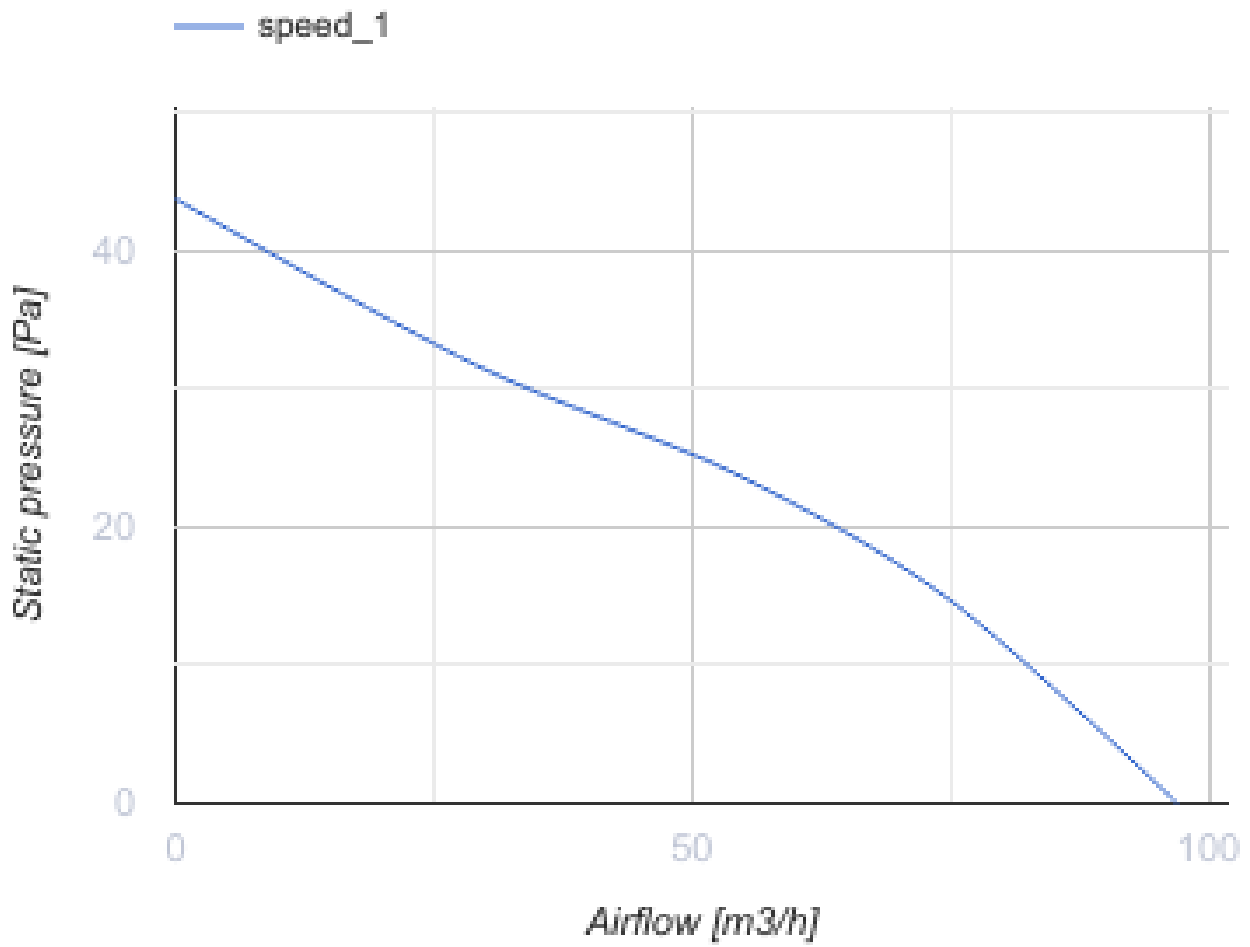


Sileo 100 12

High-performance low noise extract fans

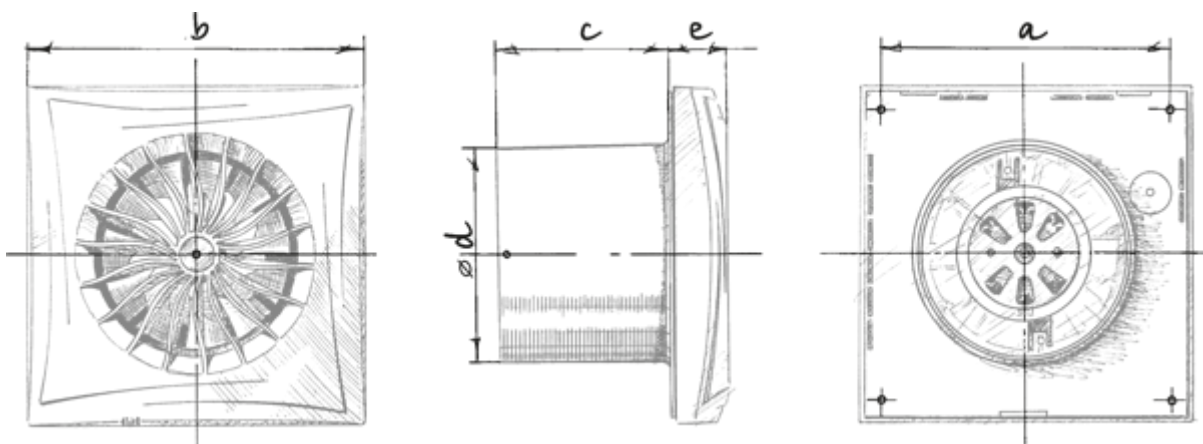
- Maximum airflow: 97
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	Sileo 100 12
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	12
Maximum supply voltage	V	12
Power supply frequency	Hz	50
Rated power	W	8.5
Unit current	A	1.03
Maximum airflow	m ³ /h	97
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.55
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP45

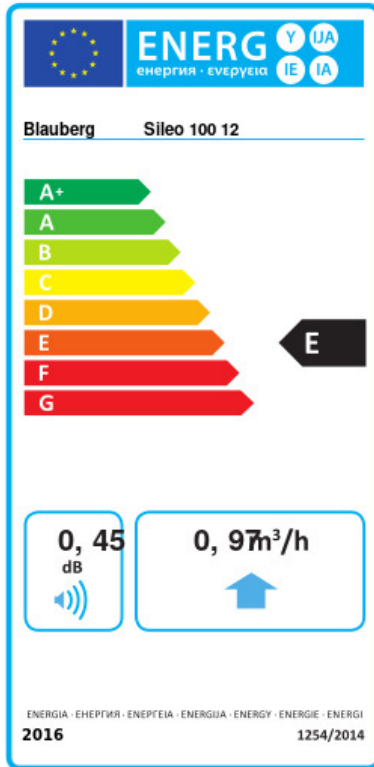


Dimensions

a	b	c	∅ d	e
136	158	81	100	26



Ecodesign



Trademark	Blauberg					
Model	Sileo 100 12					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold	Average		Warm		
	-30.8	B	-14.4	E	-5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	97					
Electric power input (W)	8.5					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.088					
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		
	110	110		110		
The annual heating saved (AHS) (kWh/a)	Cold	Average		Warm		
	3355	1715		776		

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller