

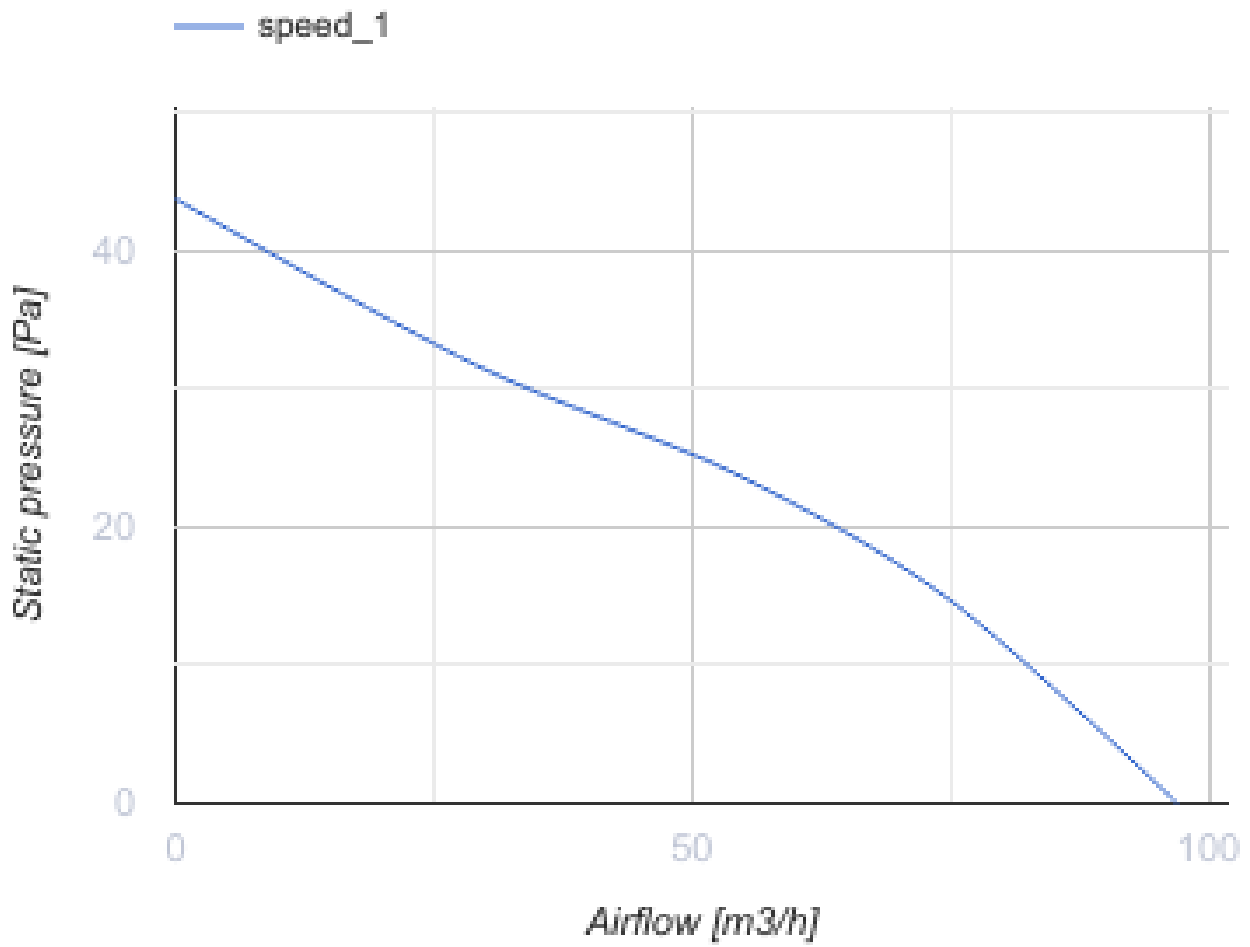


## Sileo 100 IR

High-performance low noise extract fans

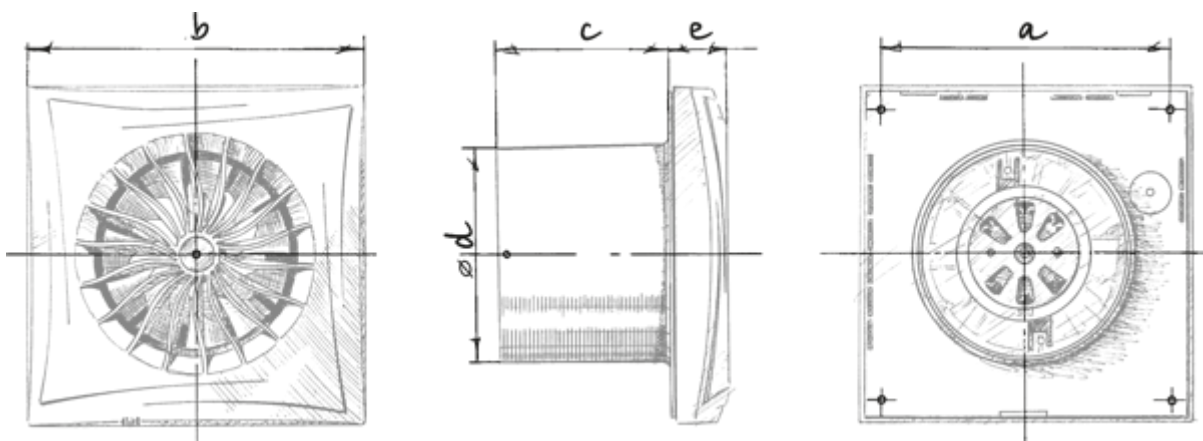
- Maximum airflow: 97
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Motion sensor
- Timer: Turn off timer

	Unit of measurement	Sileo 100 IR
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	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 IR					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	31.1	B	14.7	E	5.3	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)	97					
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))	0.077					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	45					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	97		97		97	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3355		1715		776	

## Accessories

### Thyristor speed controllers

Name	Photo	Description
<a href="#">CDT E1.8</a>		Thyristor speed controller