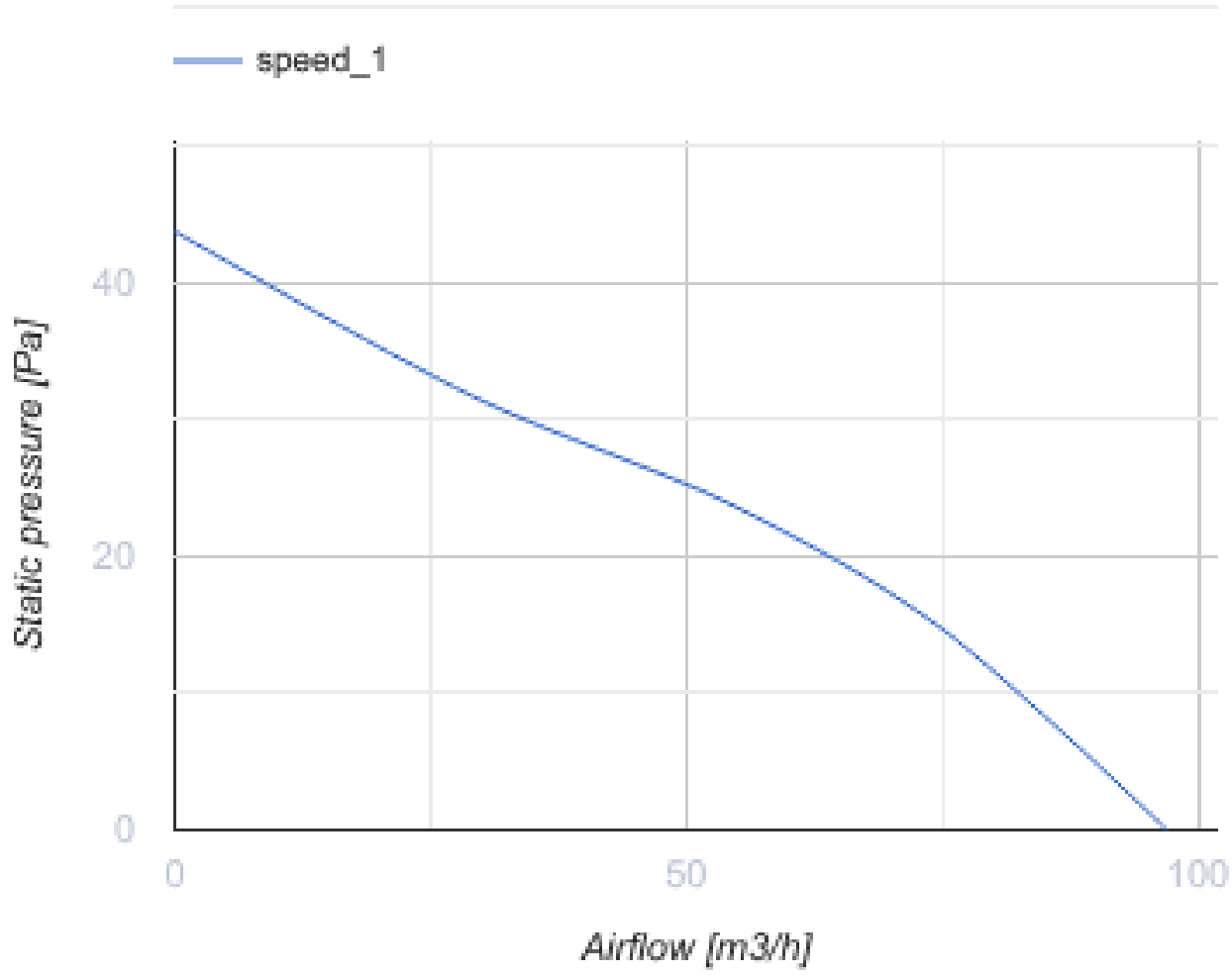


Blume S

Low-noise fan for exhaust ventilation

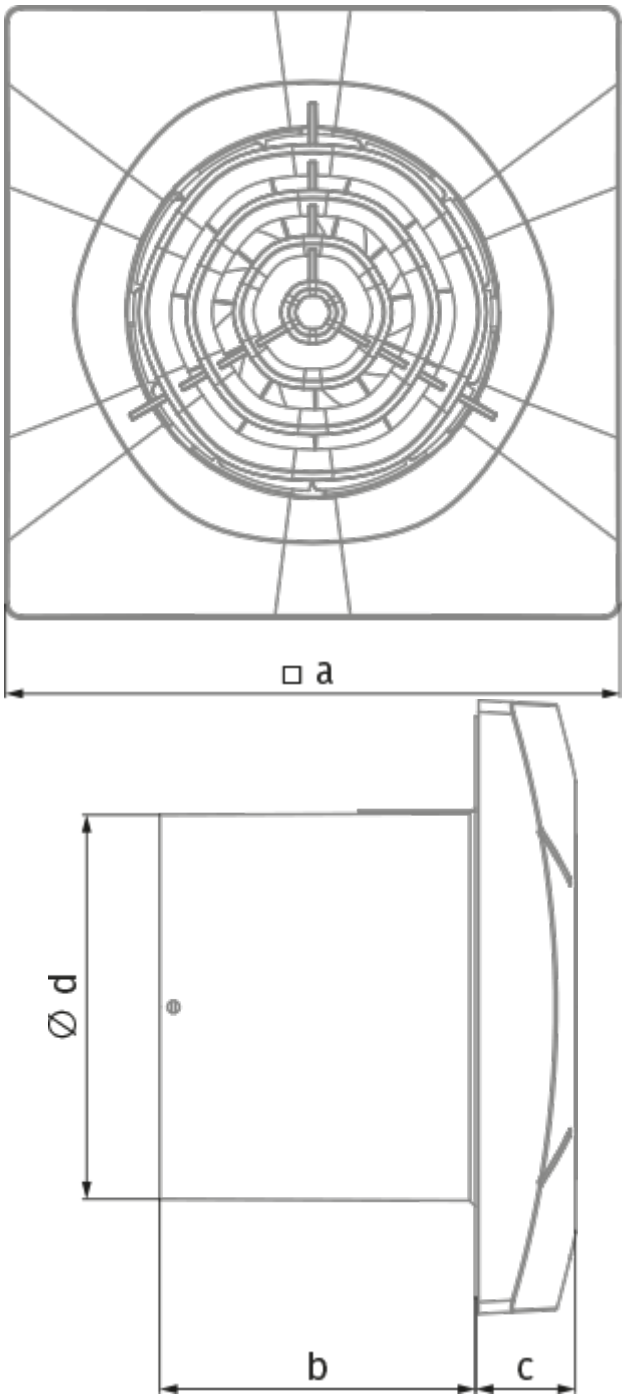
- Sound pressure level LpA at 3 m: 25
- Impeller type: Axial
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Pull cord

	Unit of measurement	Blume S
Connected air duct size	mm	100
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Rated power	W	7.5
Unit current	A	0.049
Maximum airflow	m^3/h	97
Sound pressure level LpA at 3 m	dB(A)	25
Weight	kg	0.58
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP45
Impeller material	-	Plastic



Dimensions

a	b	c	Ø d
158	81	26	100


□ a
Ø d
b
c

Ecodesign

Trademark	Blauberg					
Model	Blume S					
Specific energy consumption (SEC) (kWh/(m²/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 (m³/h)	97					
Electric power input (W)	7.5					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.077					
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	
	97		97		97	
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

Fittings

Name	Photo	Description
K 100		Clamp for round flexible ducts

KZ 100		Clamps for round ducts