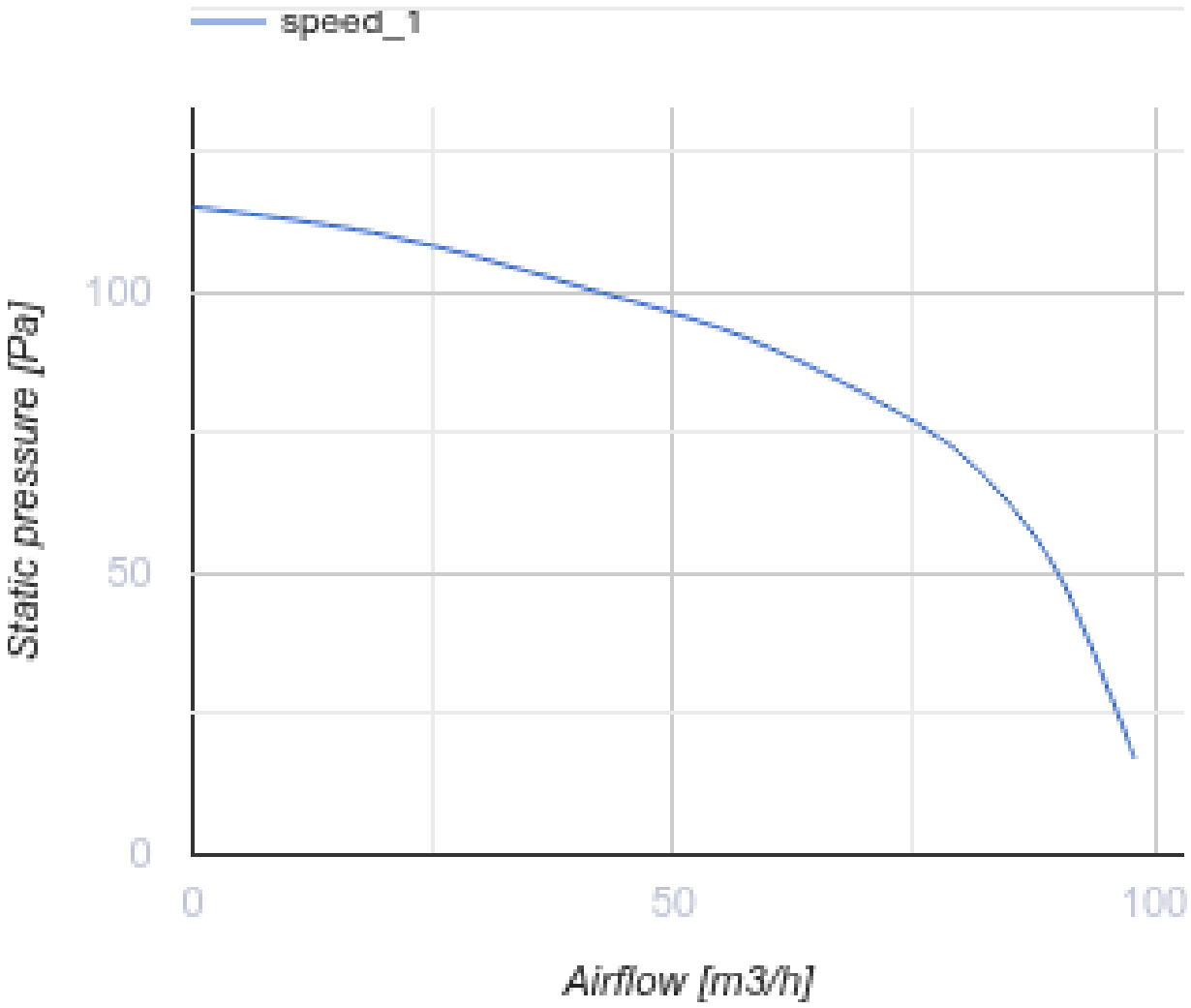


Force 100

Centrifugal fans

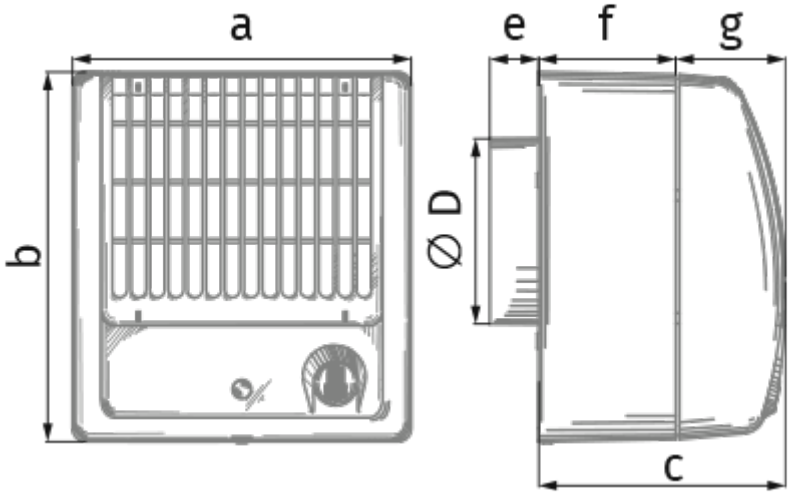
- Casing material: Plastic

	Unit of measurement	Force 100
Phases	-	1
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Maximum airflow	m^3/h	98
Weight	kg	1.2
Ambient air temperature max	°C	45
Ingress protection rating	-	IP2X
Impeller material	-	Plastic



Dimensions

a	b	c	Ø D	e	f	g
180	195	132	98	26	73	59


a
b
e
f
g
∅ D
c

Ecodesign

Trademark	Blauberg					
Model	Force 100					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-30	B	-14	E	-4	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	98					
Electric power input (W)	16					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.105					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	56					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	100		100		100	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	3400		1700		800	

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller