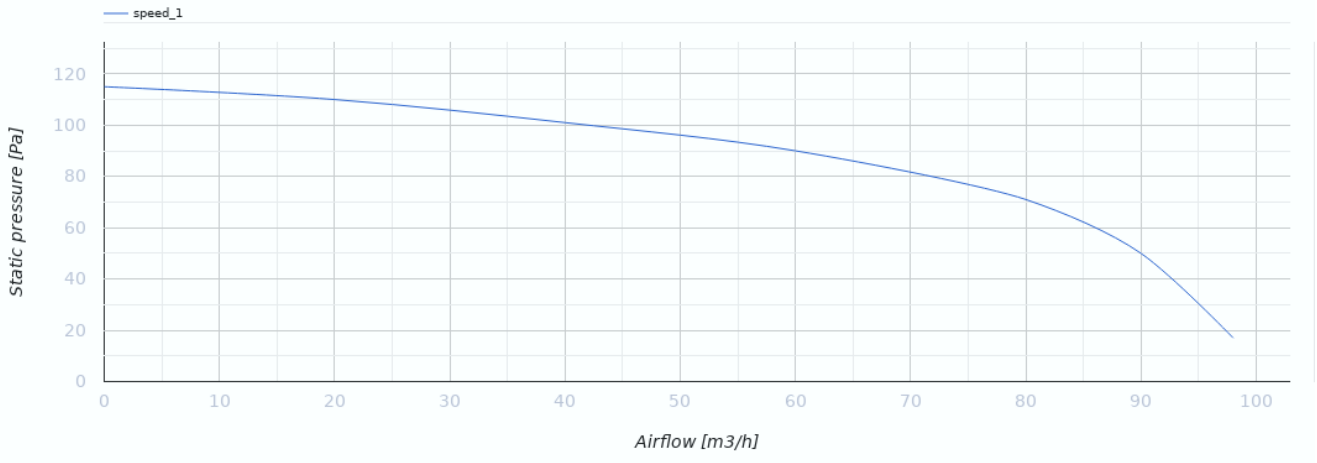


Force 100 H

Centrifugal fans

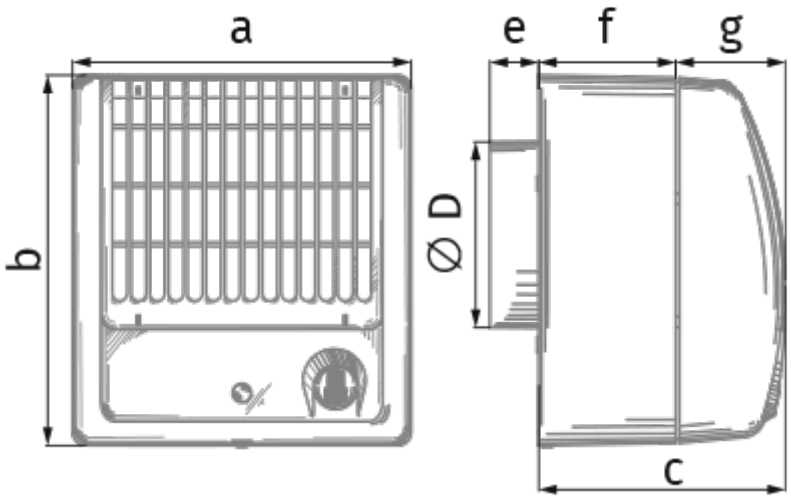
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Force 100 H
Minimum supply voltage	V	220
Maximum supply voltage	V	240
Power supply frequency	Hz	50
Maximum airflow	m³/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



Ecodesign

Trademark	Blauberg					
Model	Force 100 H					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-53.2	A+	-26.2	B	-10.7	E
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	Local demand 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	
	85		85		85	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller