



## Bavaria 100 SH

Axial extract fan equipped with a decorative front panel, high air flow and low energy consumption

- Maximum airflow: 85
- Sound pressure level LpA at 3 m: 27
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Pull cord
- Humidity sensor
- Timer: Turn off timer, Turn on timer

	Unit of measurement	Bavaria 100 SH
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	8
Unit current	A	0.05
Maximum airflow	m <sup>3</sup> /h	85
rotation speed at 50hz	-	2000
Sound pressure level LpA at 3 m	dB(A)	27
Weight	kg	0.51
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP44

### Dimensions

a	c	Ø d	e
180	79	99	38



## Ecodesign



Trademark	Blauberg					
Model	Bavaria 100 SH					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-53.4	A+	-26.4	B	-10.9	E
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)	85					
Electric power input (W)	8					
Reference flow rate (m <sup>3</sup> /s)	0.017					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.094					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	47					
Declared typology	RVU UVU					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	77		77		77	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

## Accessories

### Thyristor speed controllers

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