

Bavaria 125

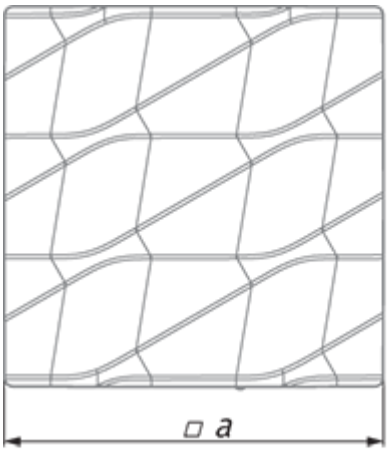
Axial extract fan equipped with a decorative front panel, high air flow and low energy consumption

- Sound pressure level LpA at 3 m: 32
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	Bavaria 125
Connected air duct size	mm	125
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Rated power	W	18
Unit current	A	0.11
Maximum airflow	m^3/h	155
Rotation speed at 50hz	-	2200
Sound pressure level LpA at 3 m	dB(A)	32
Weight	kg	0.75
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP44
Impeller material	-	Plastic

Dimensions

a	c	Ø d	e
180	85	124	41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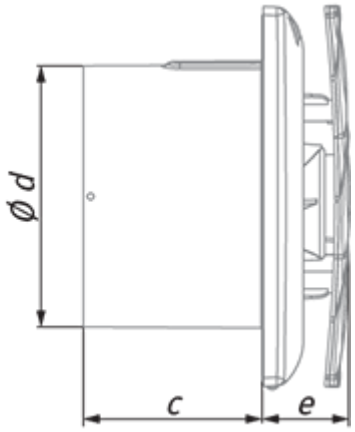
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Ecodesign

Trademark	Blauberg					
Model	Bavaria 125					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-29.9	B	-13.5	E	-4.1	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	155					
Electric power input (W)	18					
Reference flow rate (m³/s)	0.03					
Specific power input (SPI) (W/(m³/h))	0.116					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	52					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	145		145		145	
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