

Slim 100 H

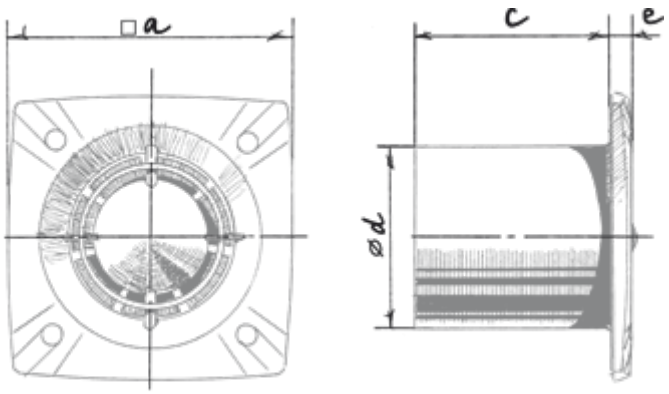
Extract fans

- Sound pressure level LpA at 3 m: 33
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor
- Timer: Turn off timer

	Unit of measurement	Slim 100 H
Connected air duct size	mm	100
Maximum supply voltage	V	240
Minimum supply voltage	V	220
Power supply frequency	Hz	50
Rated power	W	14
Unit current	A	0.085
Maximum airflow	m³/h	105
Sound pressure level LpA at 3 m	dB(A)	33
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP24
Impeller material	-	Plastic

Dimensions

a	c	Ø d	e
150	87	100	13


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e
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Ecodesign

Trademark	Blauberg					
Model	Slim 100 H					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-52.6	A+	-25.6	C	-10.1	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Single speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	105					
Electric power input (W)	14					
Reference flow rate (m³/s)	0.02					
Specific power input (SPI) (W/(m³/h))	0.133					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	53					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	109		109		109	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

Accessories

Thyristor speed controllers

Name	Photo	Description
CDT E1.8		Thyristor speed controller