

Aero Still 100 H

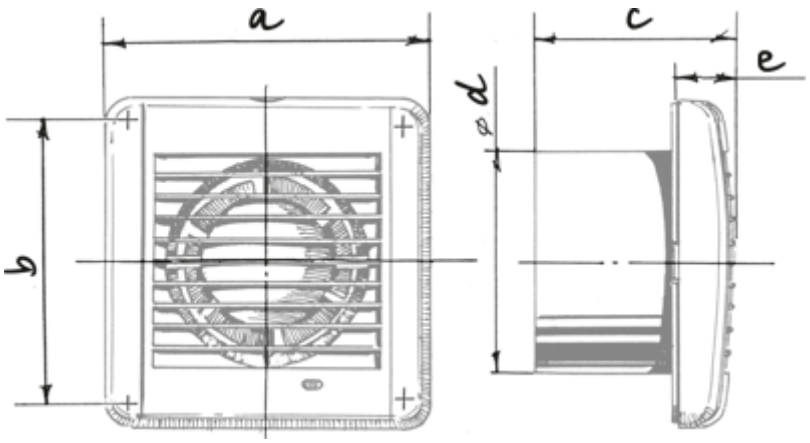
Extract fan for low-noise applications

- Sound pressure level LpA at 3 m: 25
- Casing material: Plastic
- Backdraft protection: Backdraft damper
- Humidity sensor

	Unit of measurement	Aero Still 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	5.5
Unit current	A	0.035
Maximum airflow	m^3/h	84
Sound pressure level LpA at 3 m	dB(A)	25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IP34
Impeller material	-	Plastic

Dimensions

a	b	c	Ø d	e
144	122	92.5	100	29.5


a
c
e
d
ø
b

Ecodesign

Trademark	Blauberg					
Model	Aero Still 100 H					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.5	A+	-27.4	B	-11.9	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	84					
Electric power input (W)	5.5					
Reference flow rate (m³/s)	0.016					
Specific power input (SPI) (W/(m³/h))	0.042					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	45					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	34		34		34	
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