



# Aero Vintage 100

Low-noise axial fan for exhaust ventilation

- Maximum airflow: 102
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

	Unit of measurement	Aero Vintage 100
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	14
Unit current	A	0.085
Maximum airflow	m <sup>3</sup> /h	102
rotation speed at 50hz	-	2300
Sound pressure level LpA at 3 m	dB(A)	38
Weight	kg	0.56
Ambient air temperature min	°C	1
Ambient air temperature max	°C	45
Ingress protection rating	-	IP34

## Dimensions

a	b	c	∅ d	e
144	122	92.5	100	29.5



## Ecodesign



Trademark	Blauberg					
Model	Aero Vintage 100					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-31	B	-14	E	-5	F
Type of ventilation unit	Unidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	102					
Electric power input (W)	14					
Reference flow rate (m <sup>3</sup> /s)	0.02					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.088					
Control typology	Manual control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	58					
The annual electricity consumption (AEC) (kWh/a)	Cold	Average		Warm		
	100	100		100		
The annual heating saved (AHS) (kWh/a)	Cold	Average		Warm		
	3400	1700		800		