100 Style Eco LED



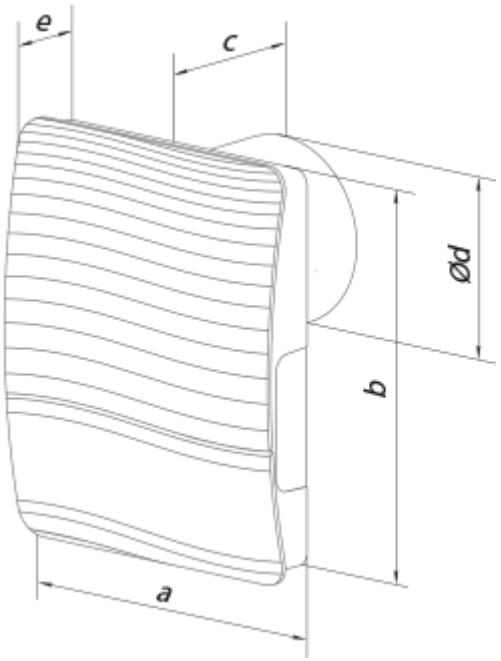
Axial decorative fans with hinged front panels

- Sound pressure level LpA at 3 m: 27
- Casing material: Plastic
- Ball bearing

	Unit of measurement	100 Style Eco LED	
Speed	-	1	2
Connected air duct size	mm	100	
Phases	-	1	
Minimum supply voltage	V	100	
Maximum supply voltage	V	240	
Power supply frequency	Hz	50/60	
Rated power	W	3	5
Unit current	A	0.126	0.196
Maximum airflow	m^3/h	70	101
Rotation speed at 50hz	-	1850	2650
Sound pressure level LpA at 3 m	dB(A)	22	27
Weight	kg	0.55	
Ambient air temperature min	°C	1	
Ambient air temperature max	°C	40	
Ingress protection rating	-	IP44	
Impeller material	-	Plastic	

Dimensions

Ø d	a	b	c	e
99	175	221	77	39



Accessories

Flanges

Name	Photo	Description
FO 100		The window flange

Ecodesign

Trademark	Vents					
Model	100 Style Eco LED					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-54.6	A+	-27.5	B	-12	E
Type of ventilation unit	Unidirectional					
Type of drive installed	2-speed					
Type of heat recovery system	None					
Maximum flow rate (m³/h)	101					
Electric power input (W)	5					
Reference flow rate (m³/s)	0.019					
Specific power input (SPI) (W/(m³/h))	0.043					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU UVU					
Sound power level (dB(A))	42					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	32		32		32	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	