

VENTS Evo EC



Axial decorative exhaust fans with a decorative front panel, equipped with energy-efficient EC motors

Application

- Innovative exhaust fans with a stylish design offering a new level of comfort for bathrooms, showers, kitchens, and other living spaces.
- Designed to be installed in ventilation shafts or connected to Ø100 mm air ducts.

Design

- The casing and impeller are made of high-quality, durable, UV-resistant plastic.
- The trimmed spigot enables the fan to be installed in a ventilation shaft or connected to a Ø100 mm air duct.
- The fan is equipped with a specially designed rigid check valve to prevent backdraft and potential heat loss when the fan is idle.
- The fan's outlet spigot is equipped with special air flow rectifiers, which reduce turbulence, increase air pressure, and help reduce noise.

Motor

- Reliable EC motor with ball bearings and low power consumption from 2 W.
- The bearings are maintenance-free and contain sufficient grease for the entire service life of the motor (over 40,000 hours of continuous operation).
- The motor is protected from overheating.

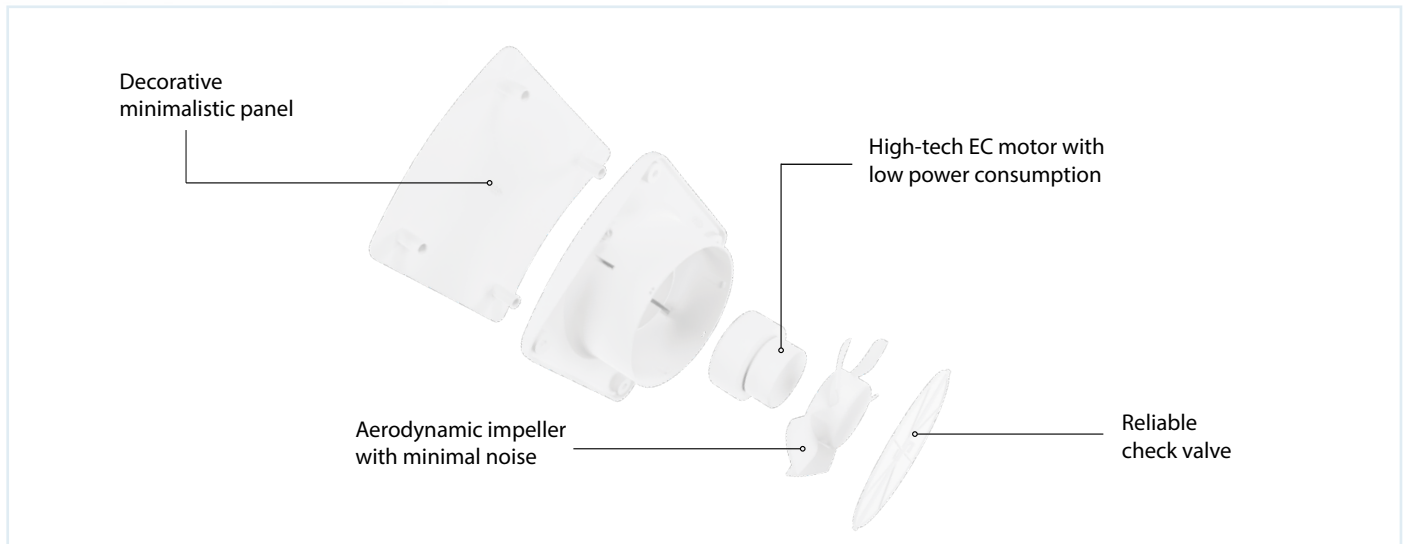
Control

- The fan is controlled with a room light switch. The switch is not included in the delivery set.

Installation features

- The fan is designed to be installed directly in the ventilation shaft opening.
- If the ventilation shaft is located at a distance, flexible air ducts can be used. The air duct is connected to the fan's outlet flange using a clamp.
- It should be fastened to the wall with screws.
- It can be used for ceiling mounting.

Design features



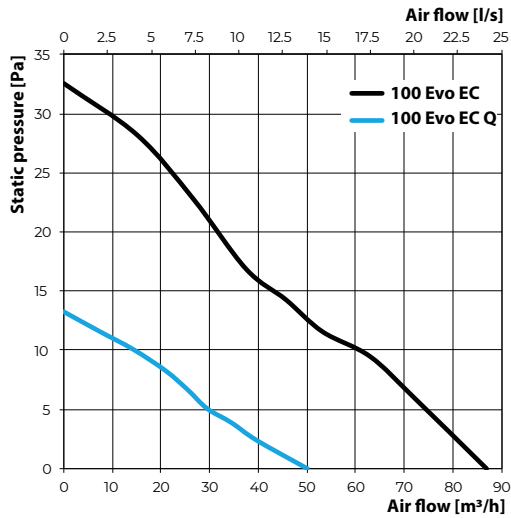
Accessories



Technical data

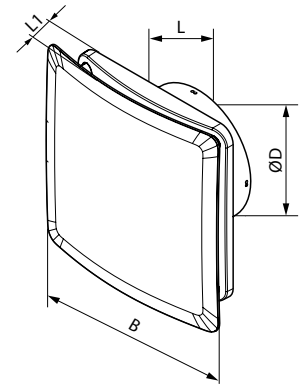
Model	Frequency	Voltage	Power consumption	Current	RPM	Maximum air flow		Specific fan power	Sound pressure level at 3 m	Ingress protection rating
	Hz	V	W	A	min ⁻¹	m ³ /h	l/s	W/l/s	[dBA]	
100 Evo EC	50/60	100-240	2.7	0.03	2100	87	24	0.11	34	IP24
100 Evo EC Q	50/60	100-240	2	0.02	2300	50	14	0.14	22	IP24

Aerodynamic data



Overall dimensions

Model	Dimensions [mm]			
	B	L1	L	ØD
VENTS Evo EC	180	32	37	100



Installation example



Certificates



The fans comply with regulations on safety and electromagnetic compatibility.