



**Low power consumption**  
 • 2.1W for models Ø100  
 • 3.3W for models Ø120



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# PUNTO EVO ES NEW

## Wall axial fan energy saving



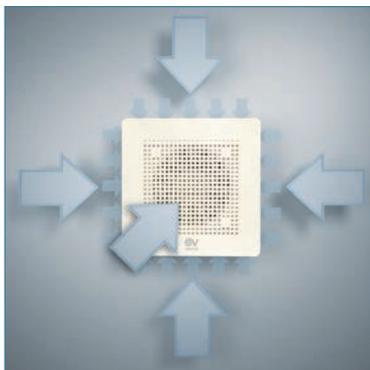
**LONG LIFE 30.000 h**

**TIMER**

### Product Specifications

Designed for wall- and ceiling-mounted installation, for direct extraction or extraction via ducts of moderate length.

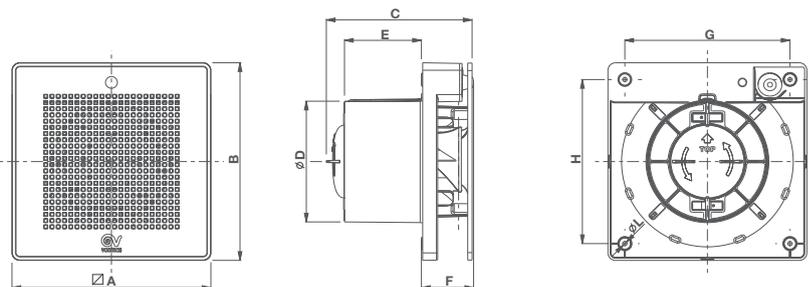
- 2 nominal diameters: 100 mm, 120 mm.
- Short mounting depth, ideal for installations close to 90° (elbow) pipe bends.
- ES versions equipped with brushless EC motors for even lower power consumption. Two-speed motors, with ball bearings, guaranteed for 30,000 hours of continuous operation.
- Impact-resistant ABS enclosures with anti-UV treatment.
- Aerodynamically optimised impellers and internal geometry.
- Impellers and motor holder specifically designed for high performance, low power consumption and low noise emissions.
- Operation temperature: +50°C.
- Protection rating: IP45.
- Insulation class: II □ .
- Safety-certified by IMQ in accordance with the applicable international standards.
- ES models allow to activate, during installation, Timer function; in detail, 3 distinct operating modes are available, depending on electrical connection:
  - continuous operating at minimum speed;
  - continuous operating at maximum speed;
  - Two speed operation: the product runs at minimum speed; by selecting maximum speed (eg. turning on the light), it switches to maximum speed and then returns to minimum speed 6 minutes after the light has been switched off.



*Ideal for intermittent or continuous ventilation. Designed for direct air extraction outside or through short ducts. Typical wall/panel, false wall, ceiling and false ceiling installations.*

*The reduced mounting depth makes it ideal to fit even when the installation space is limited due to the proximity of elbow bends (90°).*

### Dimensions



Modelli	A	B	C	Ø D	E	F	G	H	Ø L	Kg
ME 100/4" LL ES	159	159	132	98	77.5	40.5	132	132	3.5	0.64
ME 120/5" LL ES	179	179	138	118	81	42.5	152	152		0.80



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### Key Features

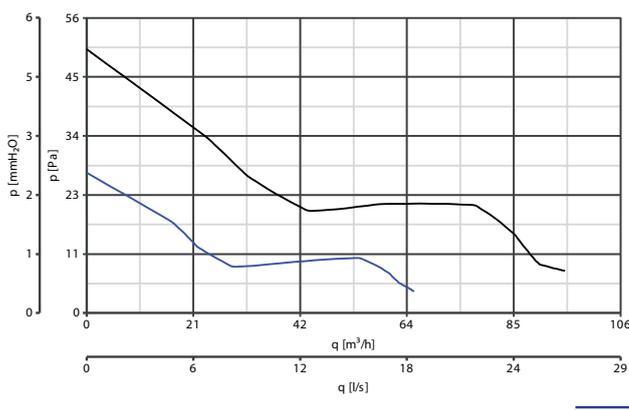
- Attractive, modern styling.
- Designed to provide a low environmental impact, using recyclable materials and following the new "Design for Disassembly" technique to achieve easy and environmentally friendly disposal of components.
- Two-speed EC brushless motors that deliver:
  - high peak performance at maximum speed (95 m<sup>3</sup>/h for the 100 mm diam. models and 180 m<sup>3</sup>/h for the 120 mm diam. models);
  - low power consumption at minimum speed (2.1 W for the 100 mm diam. models and 3.3 W for the 120 mm diam. models).
- Low noise emissions (21.0 dB(A) for the 100 mm diam. models operating at minimum speed and 26.2 dB(A) for the 120 mm diam. models operating at minimum speed)
- Water ingress protection rating IP45, which is compatible with installation in Zone 1 of bathrooms.
- Ducts of moderate length, compatible with installation immediately upstream of elbow joints (90°).
- Integrated butterfly backdraught shutter designed to prevent unwanted air inflows when the appliance is switched off.

### Technical Data

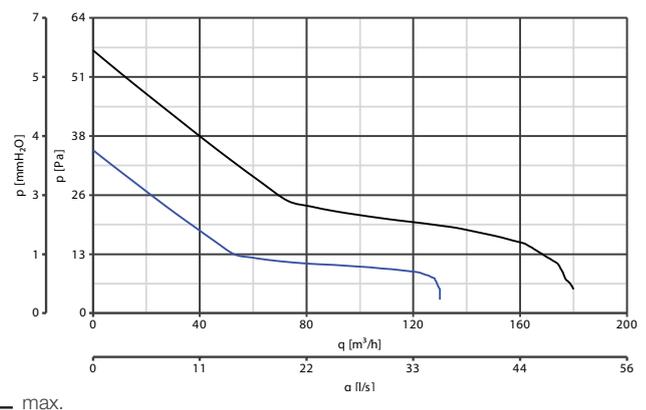
Models	Code	V ~ 50 Hz	W min/max	A min/max	RPM min/max	Max Airflow		Max Pressure		Lp dB(A) 3m min/max	°C Max	IP
						m <sup>3</sup> /h min/max	l/s min/max	mmH <sub>2</sub> O min/max	Pa min/max			
ME 100/4" LL ES	11268	230	2.1 3.6	0.030 0.041	1680 2280	65 95	18.1 26.4	2.7 5.1	26.5 50.0	21.0 27.8	50	45
ME 120/5" LL ES	11269		3.3 7.0	0.040 0.068	1680 2150	130 180	36.1 50.0	3.6 5.8	35.3 56.9	26.2 33.3		

### Performance Curves

ME 100/4" LL ES



ME 120/5" LL ES



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