



EVO LINE SILENT A 2 EC



EC
Technology



Acoustic
Insulation



In Line Fan



Low Noise

DESCRIPTION

Inline silent fan, EVO LINE SILENT A 2 EC model with acoustic attenuation for installation in circular ducts.

External structure made of high-quality plastic with 50 mm non-flammable mineral wool acoustic insulation. The special perforation of the inner casing and the sound-absorbing material ensure sound attenuation across a wide frequency range.

Allows installation in any position, in parallel or in series.

Available in 3 sizes.

ADVANTAGES

- Low-consumption electronically commutated EC motor.
- Acoustic attenuation.
- Structure with 50 mm insulation.
- Corrosion resistance.

ACCESSORIES

- Isolating switch
- 0-10 V airflow control
- On - Off switch

COMPONENTS

MOTOR

Single-phase 230 V - 50 Hz motor, latest generation EC electronically commutated DC motor with high efficiency, up to 90%. Optimized performance for any operating point. Control via a 0-10 V signal.

FAN

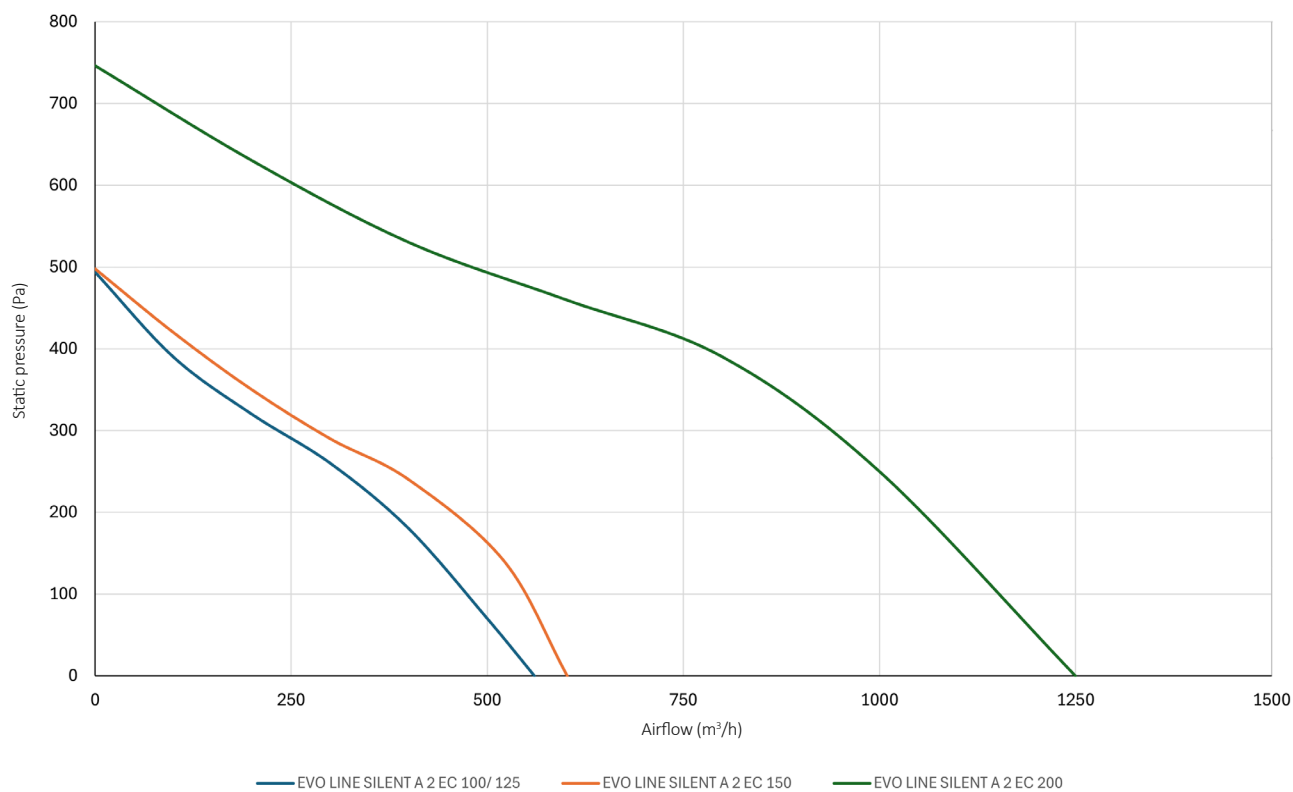
Mixed-flow fan with semi-spherical design and blades with innovative profile ensuring exceptional airflow and pressure levels with reduced noise levels.

CHARACTERISTICS

EVO LINE SILENT A 2 EC	100 125	150	200
Airflow (m³/h)	560	602	1250
Motor Power (W)	73	70	180
Maximum Speed (rpm)	3800	3000	3000
Power Supply (V F Hz)	230 1 50		
IMAX (A)	0,52	0.47	1,05
Motor IP Class	IP44		
Motor Type (AC / EC)	EC		
ERP Compliance	Yes		
Sound Power (dB (A)) *	46	44	54

* Sound Power Level at 3 m

PERFORMANCE CURVES



DIMENSIONS

EVO LINE SILENT A EC	100 125	150	200
A (mm)	248	251	339
B (mm)	82	95	128
C (mm)	5,5	5,3	5,6
D (mm)	97/123	149/158	198
E (mm)	330	352	436
L (mm)	580/462	488	567
W (mm)	205	221	262
H (mm)	225	244	301
Weight (kg)	2,8	4	5,9

