

EVO LINE A EC

[INDEX](#)


DESCRIPTION

InLine Fan, model EVO LINE A EC, for installation in circular ducts.
 Made of low-flammability polypropylene, with a removable central unit for easy maintenance. Aerodynamics specially designed for high performance and reduced noise levels. Can be installed in any position, in parallel or in series.

Available in 6 sizes.

ADVANTAGES

- Low-consumption electronically commutated EC motor.
- Easy installation and maintenance.
- Corrosion resistance.

ACCESSORIES

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

COMPONENTS

MOTOR

High-efficiency single-phase 230 V - 50 Hz EC motor, with an efficiency of up to approximately 90%, ensuring low energy consumption. Optimized performance at any operating point. Controlled by a 0-10 V signal.

FAN

A heliocentrifugal fan with a hemispherical design and blades featuring an innovative profile, ensuring exceptional airflow and pressure levels with low noise levels.

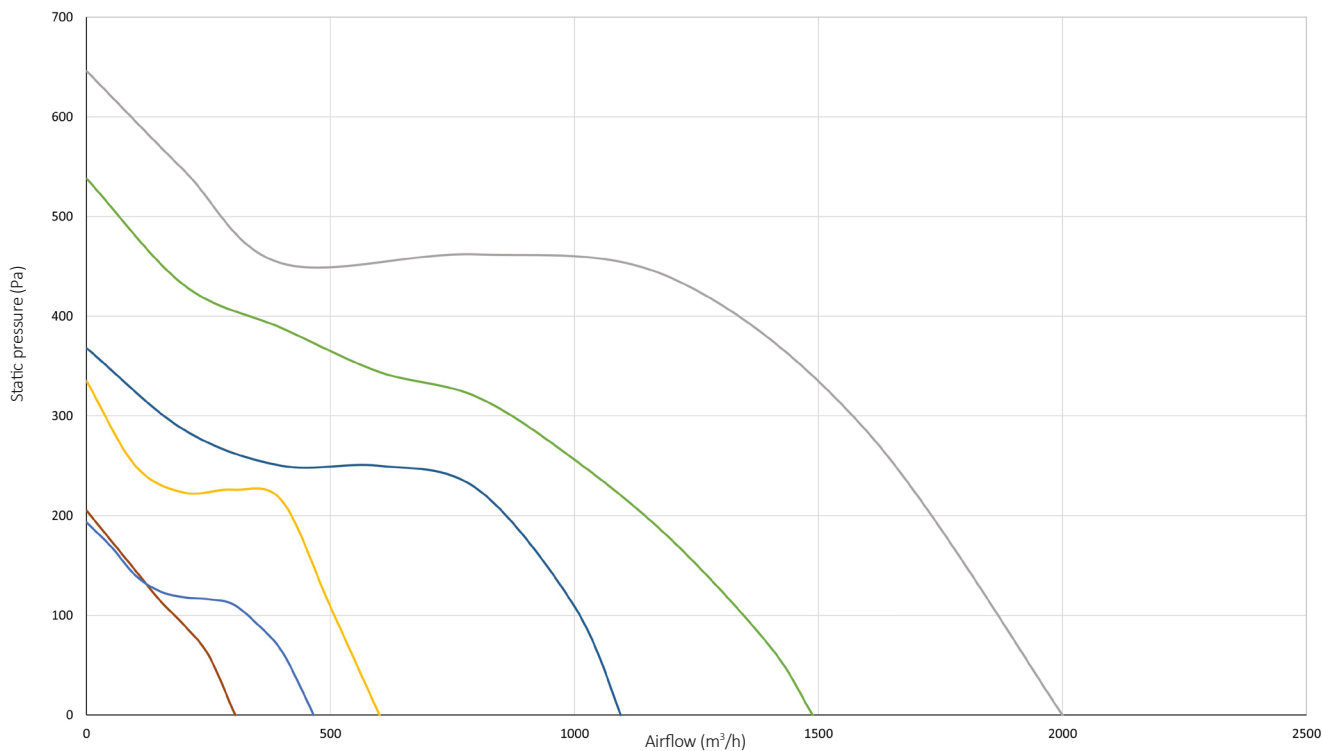


CHARACTERISTICS

EVO LINE A 2 EC	100	125	150	200	250	315
Airflow (m ³ /h)	300	450	600	1040	1285	1970
Motor Power (kW)	0,03	0,04	0,055	0,123	0,169	0,284
Maximum Rotational Speed (rpm)	3680	3750	3390	3390	2870	2826
Power Supply (V F Hz)	230 1 50					
IMAX (A)	0,29	0,37	0,48	1,02	1,38	1,25
Motor IP Class	IPX4					
Motor Type (AC / EC)	EC					
ERP Compliance	Sim					
Sound Pressure (dB (A))*	47	49	46	49	53	55

* Sound Pressure Level at 3 m

PERFORMANCE CURVES



DIMENSIONS

EVO LINE A EC	100	125	150	200	250	315
∅D (mm)	97	123	148	197	247	309
B (mm)	192	193	217	239	288	360
H (mm)	241	241	289	296	339	423
L (mm)	303	259	254	278	383	443
Peso (kg)	1,75	2,15	2,95	3,95	7,80	11,95

