



EVO LINE BOX LP EC

EC
TechnologyAcoustic
Insulation

In Line Fan

DESCRIPTION

Low-profile ventilation box, EVO LINE BOX LP EC model for in-line installation in circular ducts.

Galvanized steel sheet structure, provided with thermal and acoustic insulation. Duct connection via circular collars equipped with seals.

Available in 4 sizes.

ADVANTAGES

- Low-consumption electronically commutated motor.
- Low profile.
- Compact structure.

ACCESSORIES

- Isolating switch
- 0-10 V airflow controller
- On - Off switch
- Ceiling mounting kit

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

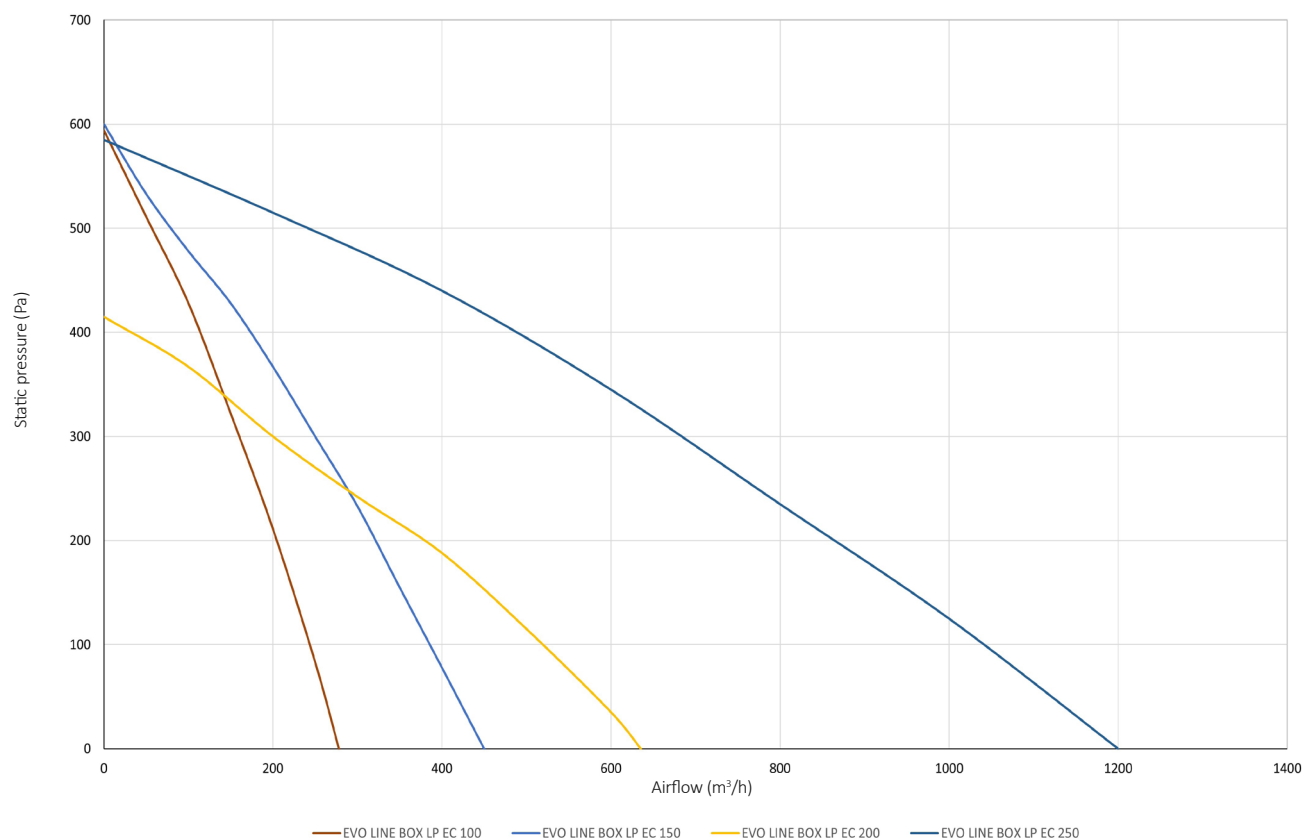
EC duct fan, single-inlet axial-flow impeller with optimized blade profile, balanced according to ISO1940 G2.5 and vibration levels in accordance with AMCA 204.

CHARACTERISTICS

EVO LINE BOX LP EC	100	150	200	250
Airflow (m ³ /h)	278	425	700	1145
Rotational Speed (rpm)	3200	3200	2580	2510
Motor Power (kW)	0,0927	0,0948	0,1016	0,1637
Motor IP Class	IPX4	IPX4	IPX4	IPX4
IMAX (A)	0,75	0,77	0,83	1,34
Sound Pressure (dB (A))*	32	35	37	40

* Sound Pressure Level at 3 m

PERFORMANCE CURVES





DIMENSIONS

EVO LINE BOX LP EC	100	150	200	250
D ø (mm)	99	149	199	249
L (mm)	325	325	435	435
L1 (mm)	388	418	503	503
B (mm)	355	385	485	485
B1 (mm)	447	447	590	590
H (mm)	200	220	295	295
Weight (kg)	6,2	7,0	11,5	13,5

