

# EVO LINE BOX LP AC



Acoustic Insulation



In Line Fan

## DESCRIPTION

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

Galvanized steel sheet structure provided with thermal and acoustic insulation. Duct connections equipped with seals.

Available in 3 sizes.

## ADVANTAGES

- Acoustic attenuation.
- Low profile.
- Compact structure.

## ACCESSORIES

- Isolating switch
- Voltage regulator
- On - Off switch
- Ceiling mounting kit

## COMPONENTS

### MOTOR

Single-phase 230 V - 50 Hz high-efficiency low-consumption motor, with two speeds. External rotor asynchronous type, directly coupled to the centrifugal impeller with backward-curved blades. Built-in thermal protection with automatic reset and minimum protection rating IPX4. Permanently lubricated ball bearings, ensuring silent and maintenance-free operation.

### FAN

Single-inlet fan with backward-curved blades, statically and dynamically balanced in accordance with VDI 2060, class Q2.5.

## CHARACTERISTICS

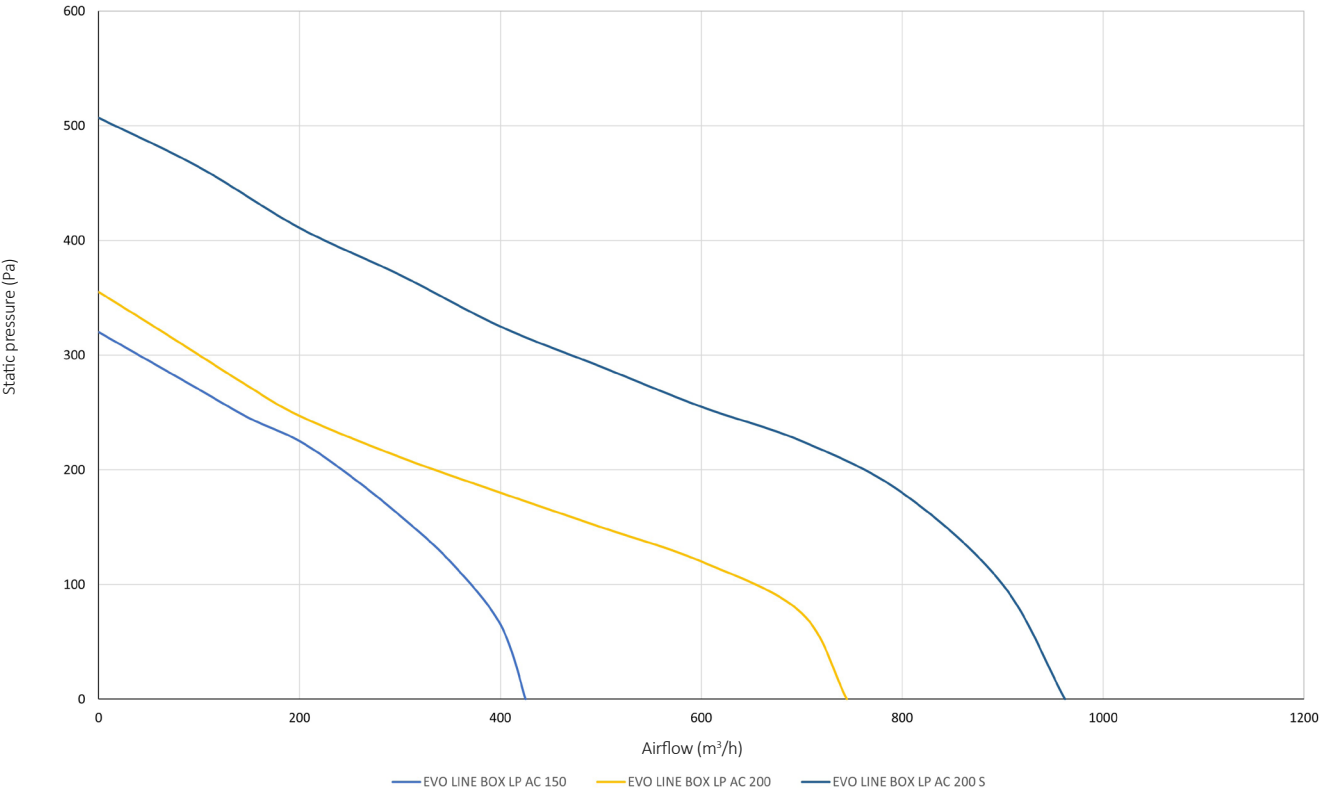
| EVO LINE BOX LP AC           | 150          | 200          | 200 S        |
|------------------------------|--------------|--------------|--------------|
| Airflow (m <sup>3</sup> /h)* | 420          | 730          | 950          |
| Rotational Speed (rpm)       | 2600         | 2550         | 2570         |
| Motor Power (kW)             | 0,072        | 0,103        | 0,195        |
| Power Supply (V   F   Hz)    | 230   1   50 | 230   1   50 | 230   1   50 |
| IMAX (A)                     | 0,32         | 0,45         | 0,85         |
| Sound Pressure (dB (A))**    | 36           | 38           | 41           |

\* Maximum Airflow

\*\* Sound Pressure Level at 3 m



PERFORMANCE CURVES



DIMENSIONS

| EVO LINE BOX LP AC | 150 | 200 | 200 S |
|--------------------|-----|-----|-------|
| D (mm)             | 149 | 199 | 199   |
| B (mm)             | 352 | 432 | 432   |
| B1 (mm)            | 310 | 368 | 368   |
| H (mm)             | 212 | 287 | 287   |
| L (mm)             | 477 | 588 | 588   |
| L1 (mm)            | 410 | 506 | 506   |
| L2 (mm)            | 380 | 480 | 480   |
| Weight (kg)        | 6,4 | 10  | 12    |

