



Lindab Axial Line EC Fan | LAL EC

The innovative medium pressure axial fan with EC technology.

- Highly efficient EC motor, energy efficiency class IE5, with integrated electronics
- Higher fan efficiency thanks to CFD-optimised 3D impeller and stator blades
- A stator downstream of the impeller increases pressure and efficiency
- Cone hub for optimal incident flow at the impeller
- Exceeds the current ErP regulation by 15-20%
- Robust yet light steel construction



The Axialine EC fans are designed for efficiency and have a significant savings potential in operating costs. They offer the opportunity to set an example for reasonable, task-oriented energy consumption and resource protection.

The housing and the impeller are made of powder-coated sheet steel, resulting a very strong, yet light fan construction. The stator blades have double function: in addition to the important aerodynamic function, they ensure extreme stiffens to the fan housing.

Lindab Axialine fans can be directly integrated into the ductwork via flanges. Since only the housing flanges exceed the diameter of the pipe system, almost no additional space is required.

All the efficiency requirements of the ErP directives known today are clearly exceeded by the Lindab Axialine EC fan series.

Product	Max. air flow rate
LAL 315 EC	5150 m3/h
LAL 355 EC	7155 m3/h
LAL 400 EC	8900 m3/h
LAL 450 EC	7350 m3/h
LAL 500 EC	9860 m3/h