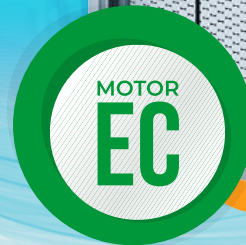


# The Solution for Energy Efficiency

Ventilation cabinets are used in a wide range of applications where high airflow is needed along with air movement and filtration.

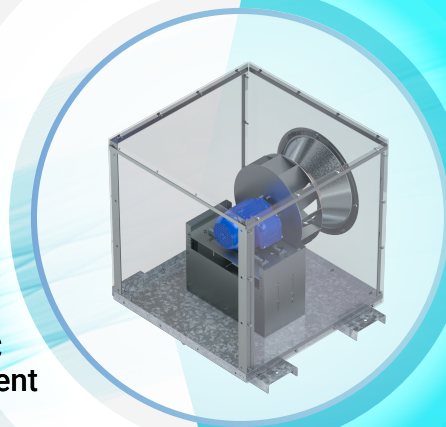


## Meet the GLPF EC Ventilation Cabinet

Developed by Sicflux, a leader in innovative solutions, we present the GLPF EC – Plenum Fan Ventilation Cabinets with High-Performance EC Motors.

This version of the GLPF is initially available with **EC motors up to 5 HP**. This power level supports airflow rates of up to **12,000 m³/h** and total pressures up to **120 mmWC**.

With variable speed control, EC motors allow for easy adjustment of airflow and pressure.



## Energy Savings and Efficiency

Using cutting-edge technology, **the GLPF EC maximizes energy efficiency in your processes**, ensuring optimized performance. Reduce your energy costs while increasing your profitability and competitiveness in the market..

## Installation Versatility and Minimal Maintenance

- \* Air discharge options: horizontal, lateral, and top;
- \* Removable side panels for easy maintenance access;
- \* Individual access covers for filters;
- \* Low maintenance: direct drive system with no pulleys or belts.

The **Limit Load Plenum Fan Cabinet – GLPF EC**, built from galvanized steel sheet, is a widely used solution in the ventilation industry.

It features high-efficiency filters that capture airborne impurities and release clean air back into the work environment.

Additionally, the Limit Load rotor ensures high mechanical efficiency and reliability.

### Optional Features

- Open or ducted air outlet;
- Air discharge available on top, sides, or front;
- Individual filtration module for 1 or 2 filters;
- Filtration classes G, M, and F;
- Flexible discharge joint;
- Protective intake grille;
- Vibration isolators (rubber or spring-viscous types);

### Finishes

- No paint;
- Acrylic paint;
- Polyurethane paint (UV-resistant);
- Epoxy (resistant to marine air).