

EXPLORIS EcoPlus® – the energy-efficient fume cupboard.

The perfect combination of safety and cost-effectiveness.



Reduces
operating costs
by up to

30 %

Particularly cost-effective due to low air consumption

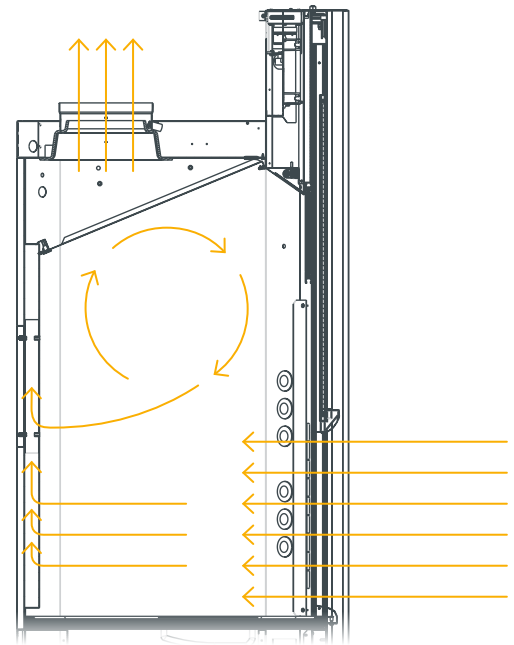
- Operation with a remarkably low volume flow rate of 250m³/h per running metre of fume cupboard width
 - Up to € 1 000 savings per year by reducing the need for costly conditioned laboratory air
 - Reduces the investment costs of the exhaust air system
- **EXPLORIS EcoPlus® reduces the operating costs of the fume cupboards considerably**

Example:

Operating costs of a 1500 mm wide fume cupboard
Standard fume cupboard EXPLORIS® approx. 3 000 €/year
EXPLORIS EcoPlus® approx. 2 000 €/year

Assumptions:

Volume flow rate
– EXPLORIS standard: 600m³/h
– EXPLORIS EcoPlus: 375m³/h
Costs for conditioned laboratory air: 0.80 €/1 000m³
Operating time of the fume cupboard: 1 year (250 days) for 24h/d operating time

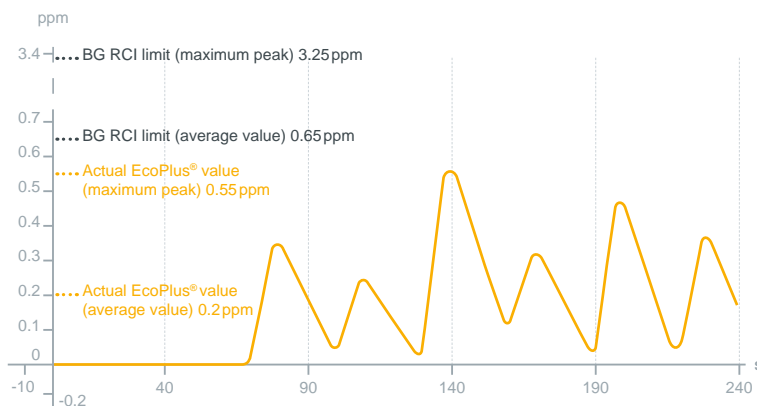


EXPLORIS EcoPlus® cross-section

Safe handling of hazardous substances without any compromise

EN 14175-3 robustness test

Fume cupboard: KÖTTERMANN EXPLORIS EcoPlus®, 1500 mm, 375m³/h



The retention capacity of EXPLORIS EcoPlus® is significantly better than the requirements of the German BG RCI.

- Meets the performance requirements of the German BG RCI with high safety reserves
 - Certified according to DIN EN 14175 (Part 2 and 3) by an independent testing institute
 - Safety through flow-optimised geometry - without complex supportive airflow technology
- **Particularly cost-effective due to low air consumption**

Exemplary sustainability

- Saves energy, protects the environment
 - Material steel stands for durability and environmentally friendly recycling
- **EXPLORIS EcoPlus® is a safe investment in the future**