

cat. no. 550.02

Fume Cupboards Köttermann

ENERGY-EFFICIENT FUME CUPBOARDS



DESCRIPTION

EXPLORIS EcoPlus[®] reduces the consumption of expensive conditioned air in the laboratory by up to 30 percent compared to conventional fume cupboards. This saves energy, protects the environment and reduces the operating costs per fume cupboard by up to € 1,000 per year. The ventilation system offers further savings potential: Smaller pipe cross-sections and smaller dimensioned fans can save up to 20 percent on investment costs.



PROPERTIES AND BENEFITS

- Certified according to DIN EN 14175 Part 2 and Part 3
- With innovative EXPLORIS TouchTronic® as standard
- Tested safety at 250 m³ / h per running metre
 - no cost-intensive supportive flow technology
 - meets the requirements in the demanding robustness test without consuming supply air
- Even more cost-effective due to low air consumption
 - reduces the operating costs of the fume cupboard by up to 30 percent depending on the room conditions
 - reduces the investment costs of the exhaust air system
- Exemplary sustainability
 - environmental protection through low energy consumption
 - longevity and environmentally sound disposal through the material Steel

EQUIPMENT OPTIONS

- Sash options
 - one-piece sash (fume cupboards with standard front height)
 - telescopic sash (fume cupboards with reduced front height)
 - two-piece laminated safety glass (with and without sliding glass panels)
- Foot switch for operating the sash
- Interior: coated steel, optional lining in Trespa® TopLab® VERTICAL
- Drawer with full pull-out, cushioned automatic closure and label
- Worktops in different materials
- LED interior lighting
- Programmable sockets in the fume cupboard chamber
- Individual gas, water and electrical fittings with quality products from BROEN - LAB A / S, Spectron Gas Control Systems GmbH and GCE GmbH
- Integrated fuses / RCCBs
- Scaffolding parts for the installation on the rear panel of the fume cupboard
- Cable entry through the inlet profile on the worktop
- Cable bushing in the fume cupboard side
- Window in the fume cupboard side
- Also available as fume cupboard for low ceiling height with reduced front height (2 300 mm) and floor-mounted service columns

MORE INFORMATION, PHOTOS

