Front Sashes For Fume Cupboards

TA
BENCH-MOUNTED FUME CUPBOARDS

BA
WALK-IN FUME CUPBOARDS

NIA
LOW-LEVEL FUME CUPBOARDS

SYSTEM

The front sash can be implemented in bench-mounted, walk-in or low-level versions. There is always at least 1,800 mm of headroom, measuring from floor level. The front sash is a closed system, the counter weights are built-in, and the sash is assembled, adjusted and tested in-factory.
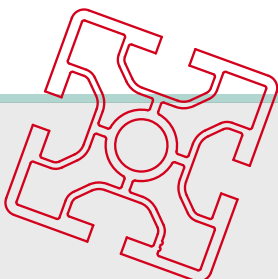
There are various types of connections between the front sash and the factory-made side walls. Thanks to the flexible, modular system, these are very easy to operate. The side walls and the top rear panel can be assembled without the front sash. Likewise, all media may be installed beforehand. The front pane is incorporated afterwards.

CLOSING FEATURES

An automatic locking system can be installed upon request. The corresponding control system is included. The locking system is fully installed and tested in the front pane. It functions independently from the exhaust air control. A motion sensor and photoelectric sensor are built into the handle to monitor the system.

OPTIONS

Additional horizontal sashes can be installed in the front sash. These can be implemented with 2 or 3 sliding panes, depending on the width of the front sash. The panes slide along grey polypropylene tracks. Through the addition of active air, the extraction power can be reduced to approximately 300 m3/h (per running metre front panel width). The active air is blown in by an additional fan on the sides and above the bench profile.

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SPECIFICATIONS

TA: Bench-mounted fume cupboard single front sash
BA: Walk-in fume cupboard telescopic front sash
NIA: Low-level fume cupboard telescopic front sash

Standard width: 1200, 1500, 1800, 2100 mm
Non-standard width: max. 2600 mm
Standard height: 2400, 2600 mm
Non-standard height: no restrictions

Safety glass: • TSG (tempered safety glass)
                        • LSG (laminated safety glass)

Assembly   • Front pane pre-assembled (except walk-in)
                       • Final assembly simple and quick, direct at the job site

Packaging: • Wooden boxes, palletised

Colour: • Aluminum profiles powder-coated in diverse colours (RAL + NCS)
                       • Special colours with epoxy – highly acid resistant

Stop 500 mm: • Opening height level 1, 500 mm, in accordance with EN 14175
                       • Opening height level 2, headroom 1800 mm above ground level

Options: • Automatic Sash Lock, 230 V
                         (incl. photoelectric sensor, motion sensor, motor, control system, fully assembled)

                       • Automatic Sash Opening, 230 V
                         (incl. photoelectric sensor, motion sensor, motor, control system, fully assembled)

                       • Horizontal panes, 2 or 3, incl. handles
                       • Active air
                       • Explosion-proofing

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