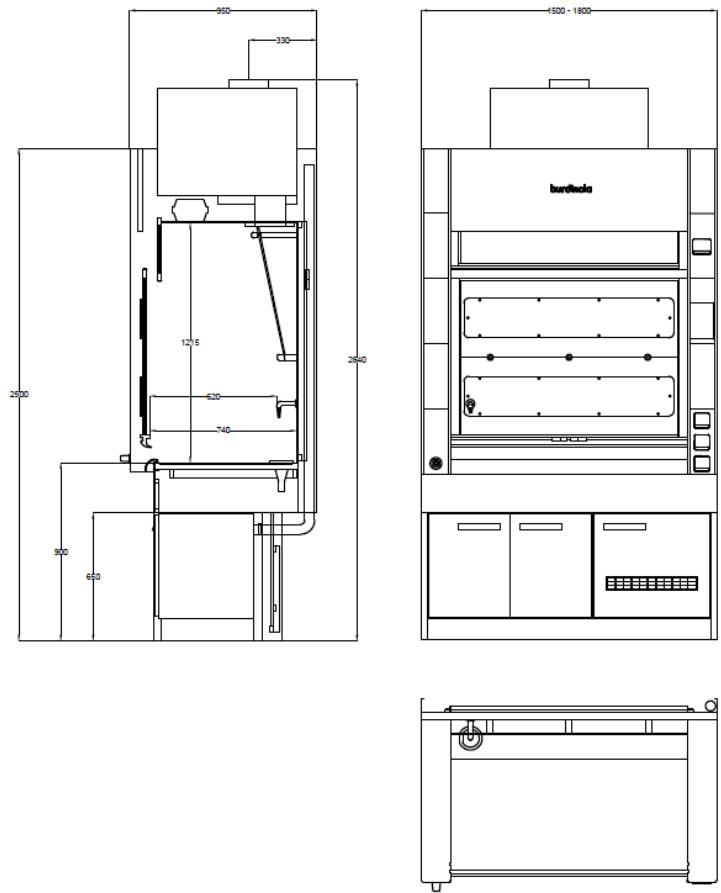


DATA SHEET eFlex ACL Fume Hood.

The eFlex ACL family of fume hoods is recommended for the handling of concentrated acids and high thermal load. Recommended for the evacuation of aerosol vapours generated in reactions with concentrated acids handled in the work area. These cabinets also allow the incorporation of a scrubber in the upper part for the dissolution in water of the acids contained in the extraction airflow and their subsequent elimination.





	1500	1800
230V/16A IP54 Power Bases	3	3
Circuit Breaker Protection	1	1
Display Case Control	Eflex Touch	Eflex Touch
Cold water tap	1	1
Worktop PP Pool	Stoneware 1	Stoneware 1
Luminary	1 pc. 2x55W	1 pc. 2x55W
Extraction output (*)	1xØ250	
Busbar Holder	-	-
N° Guillotines	1	1

No. of sliding glass	2	2
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(*) Output diameters may vary depending on the installation.

Dimensional Data (Tol ±5 mm.)

Interior Cabin

Interior cabin in 6 mm thick stoneware mounted on the structure by means of PVD screws.

Work Surface

Work surface in 26mm thick vitrified stoneware slab with a perimeter flange for retention of 5 l/m², as well as an oval basin with a rim that prevents accidental spillage. Mounted directly on the structure by means of levelling supports.

Structure

Sides made of Fundermax Star Favorit Superfront panels with laminated surface on both sides and flame retardant properties Euroclass B-S1-D0 according to DIN 4102-1.

Interior structure made of tubes obtained from cold-rolled steel sheet (fine carbon steels).

Thermo-hardened powder coating based on epoxy resins (epoxy-polyester)

Sash window

Sash window made of extruded aluminum profiles, with guides to facilitate the movement of the 6 mm thick glass sheets. (Bilaminar safety glass 3+3 mm).

All aluminum and steel profiles are protected against acids, bases and alkalis, as well as shocks and abrasion, by means of a thermo-hardened powder coating based on epoxy resins (epoxy-polyester powder).

Concentrated Acid Scrubber

ACL cabinets allow the installation of a gas scrubber that facilitates the retention of the acid contained in the vapours generated.

The drain of the washer can be connected to the general network, or if you want to be more environmentally friendly, to a tank, which allows the waste to be treated. For this purpose, the installation of a neutralizer is recommended.