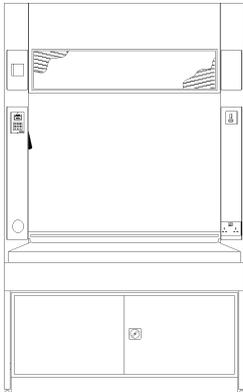


STANDARD FUME CUPBOARD - DATASHEET

02/2012



- Designed for all Industrial, University and College applications
- Conforms to British Standard 7258
- Available as standard in four widths
- Includes a comprehensive Control and Alarm Panel
- High and low level air by-pass facility
- Fail-safe sash and counterweight system
- Alternative lining materials available
- Special 'Water-wash' and 'HF' units available

Our comprehensive 'Standard' Fume Cupboard range embodies the most advanced design features available and complies with the latest recommendations of British Standard 7258. With four standard sizes, the option of special widths and many different service outlets available, this range can be adapted to suit most modern laboratory needs.

Construction:

The unit incorporates a double skin chamber with an outer skin, formed to produce an aerofoil profile, of zinc coated mild steel which is epoxy powder coated. A stainless steel cill and a frameless 6mm thick toughened glass sash with handle complete the aerodynamically designed opening. As standard we provide solid laminate internal lining panels and baffles with a dished cast epoxy resin workbase to retain any spillage. Alternative materials such as polypropylene, stainless steel or PVC linings can be provided to suit particular applications.

Control and Alarm Panel:

A safety monitor and control panel is provided to include the following functions, all as recommended; Fan ON and Fan OFF push buttons, Fan running indicator, Analogue display of airflow, Loss of airflow alarm (audible & visual), Air safe indicator, Sash high alarm (audible & visual), Sash safe indicator. The audible alarms can be muted for a preset length of time to allow for loading of the fume cupboard.

Support System:

All standard units are mounted on epoxy coated metal leg frames which can accommodate floor standing chemical storage units. These lockable cabinets can be supplied to suit 'Acids' or 'Flammable Liquids' and can be vented through the fume cupboard extraction system.

Services

The service outlets fitted as standard are:-

- 1 - Water outlet.
- 1 - Gas outlet.
- 1 - Vulcathene drip cup.
- 1 - Twin 13amp switched socket.

Optional Extra Items

Overhead infill panels with hinged access doors and bypass grille.

Underbench storage cabinets (vented or unvented).

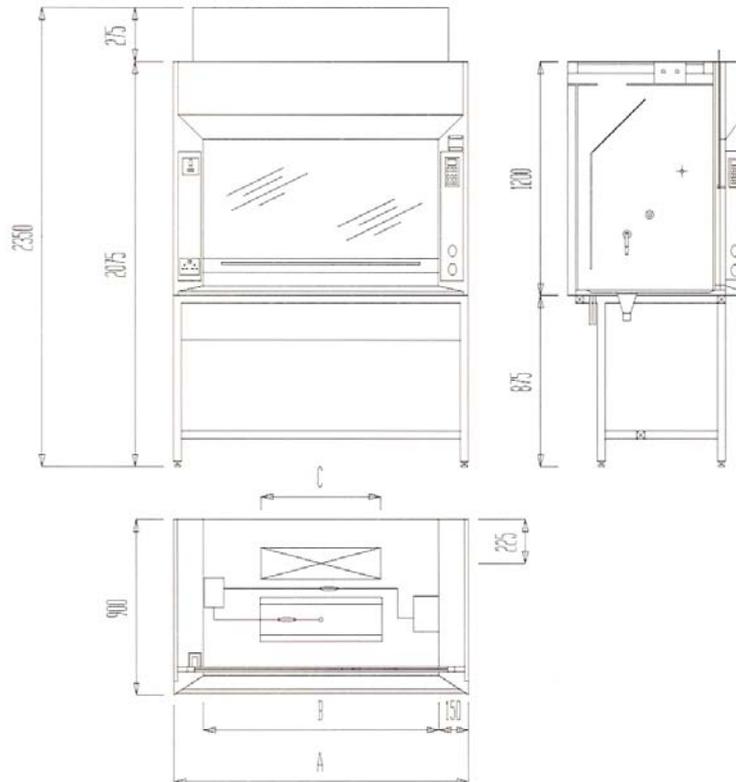


Table of Standard Dimensions

Fume Cup'b Size	A	B	C
1200	1200	900	500 x 150
1500	1500	1200	600 x 150
1800	1800	1500	750 x 150
2000	2000	1700	900 x 150