

GRADUATE FUME CUPBOARD - DATASHEET

02/2012



- Designed for all School, University and College applications
- Conforms to CLEAPSE recommendations
- Available in two standard widths
- Includes a Control and Alarm Panel
- High and low level air by-pass facility
- Fail-safe sash and counterweight system

Model N°s:

F-610 (1000mm wide).
F-612 (1200mm wide).

Construction:

The outer skin is of 16's gauge zinc coated mild steel sheet and is polyester powder coated white. The sides of the cabinet can be 5mm thick clear toughened glass for increased visibility or demonstration purposes. As standard the lining and work surface are Trespa Athlon. The sliding toughened glass sash is supported on a 'fail-safe' system of pulleys and stainless steel wires. Illumination inside the chamber is provided by a suitable fluorescent light fitting mounted above. There is a bypass facility at high level to prevent excessive air velocities below the sash when used in low positions.

Control Panel:

As a minimum a safety monitor and control panel is provided to include the following functions; Fan Start, Fan Stop, Fan Run Indicator, Light On, Light Off, Airflow Fail Indicator, Low Airflow Mute Button and Airflow Safe Indicator.

Support System:

The Fume Cupboard is mounted on a tubular steel support frame that accommodates a storage unit under.

Services:

Standard services include:-

- 1 Cold Water Outlet
- 1 Natural Gas Outlet
- 1 Drip Cup type Drain
- 1 13A Twin Switched Socket Outlet

Dimensions:

F-610	External:	1000mm wide x 750mm deep x 2070mm high.
	Internal:	900mm wide x 500mm deep x 1070mm high.
F-612	External:	1200mm wide x 750mm deep x 2070mm high.
	Internal:	1100mm wide x 500mm deep x 1070mm high.