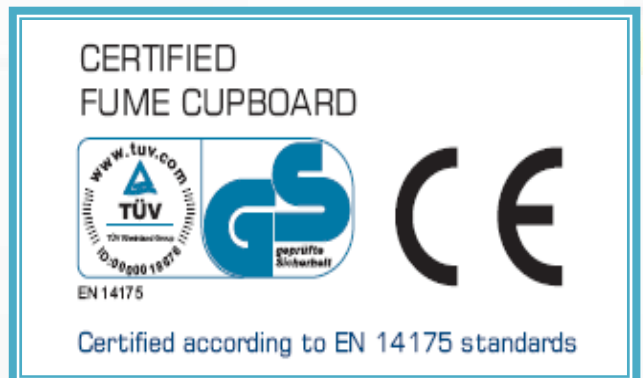
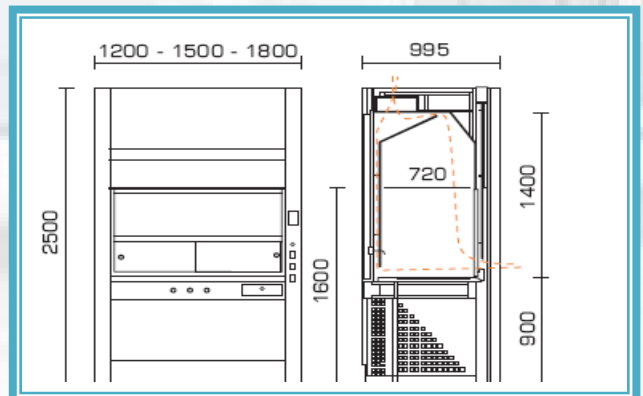
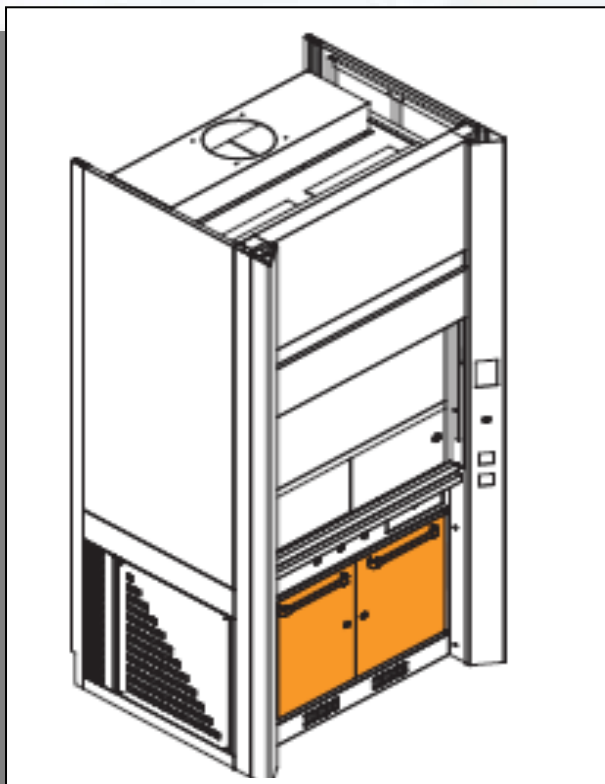


## FUME HOOD CUPBOARD WITH ACID / BASE CABINET

Steel Fume hood, made of 1.2 mm thick epoxy powder coated cold rolled sheet, Internal are made of 6 mm thick phenolic resin, 19 mm thick epoxy resin top.

Airflow monitor, 6 mm thick acrylic door can open vertical and horizontal way, all services included (Water, Gas, PP cup sink, Vacuum, CA...Etc) + 2 electrical sockets (Emergency type). Including Light.

Including lower acid/base cabinets, with removable shelves, cabinets can be mobile or fixed. Externally made of same materials of the Fume hood. Internal fully covered by 8 mm thick chemical resistant PP materials. All the system constructed on C-frame system.



## description

Class-ENS Fume cupboards fulfill **EN 14175** requirements. Air is kept clean from dangerous gases, vapours and dusts. Class-ENS is designed to prevent explosive atmospheres. Dangerous gases are extracted through an exhaust duct. The continuous airflow created inside the fume cupboard guarantees a proper extraction of dangerous gases, both light and heavy ones.

## characteristics

### Structure

- made of cold laminated ST 12.03 steel plate, according to EN 10130 standards and coated with an epoxy-polyester organic resin. The exterior can also be made of stainless steel.
- interior structure supporting the upper body is in AISI 304 stainless steel according to EN 10088-2. The interior is made of phenolic resin (M1) and polypropylene, according to customers' requirements.
- Lower body built with a "C" structure able to support up to 200Kg/ m<sup>2</sup>

### Worktop

- ceramic worktop with anti-spill rim

### Security

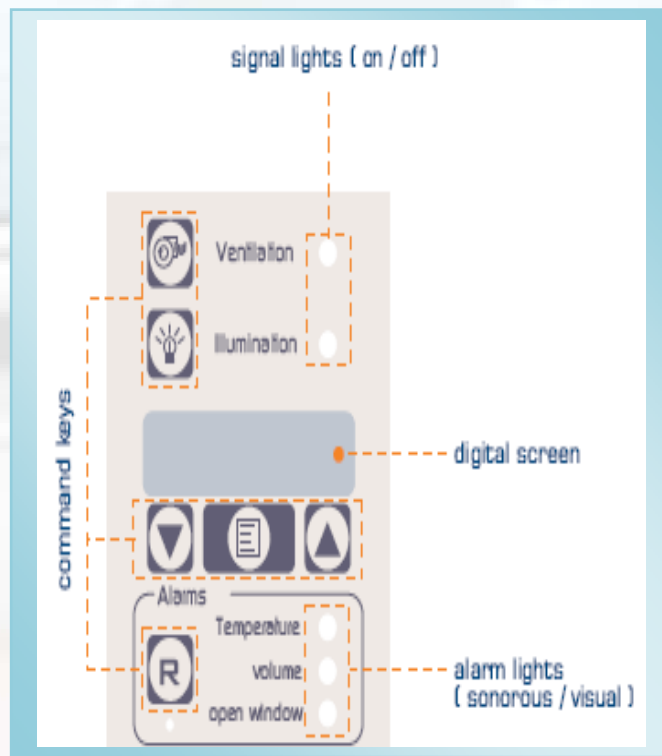
- sliding tempered glass sash with safe opening level, so that maximum opening cannot be exceeded unintentionally.
- visual and audible alarm to alert the user of an opening above the safe opening level of the window.
- safe use: equipped with a pressure release system to control pressure rise in case of explosion
- sash window equipped with a belt pulley mechanism, counter-weights and a double anti-fall system protecting both the end-user and the equipment in case of failure.

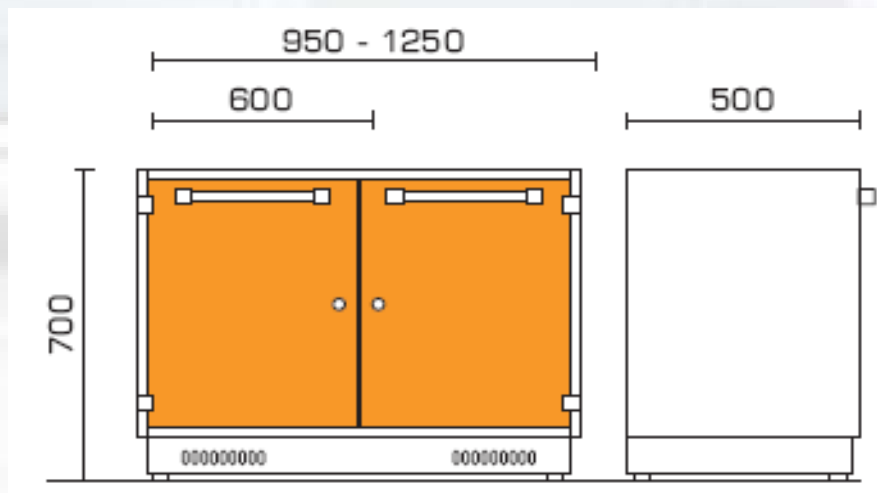
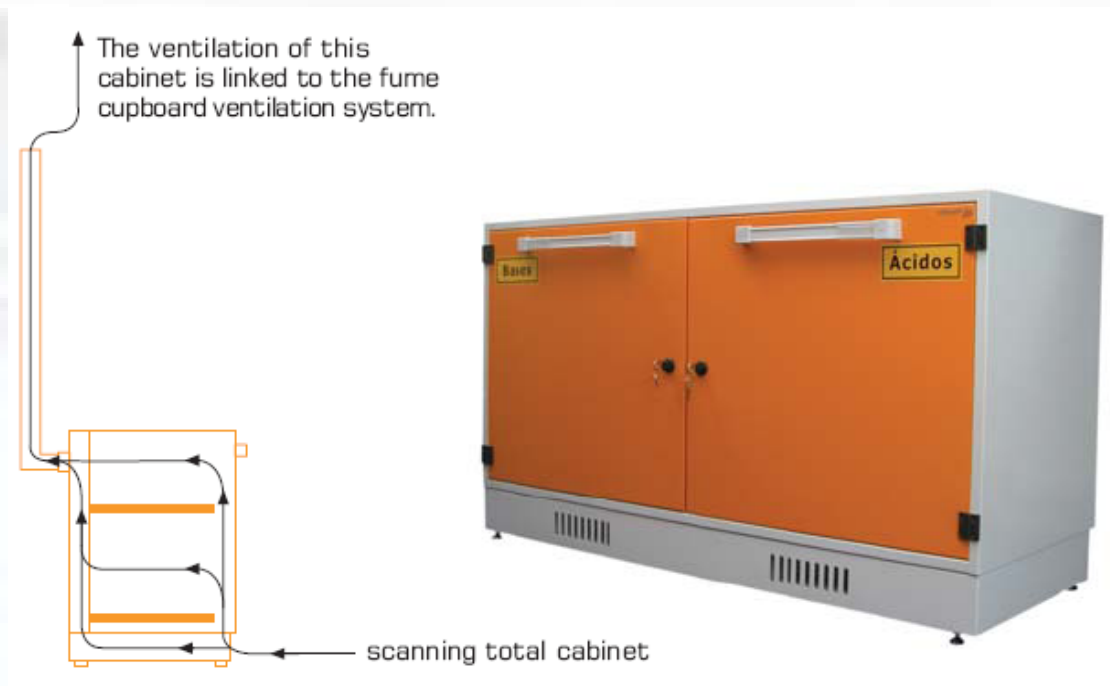
## available dimensions - [ mm ]

width	1200 - 1500 -1800
depth	995
height	2500

### technical data

FC models	Airflow m <sup>3</sup> /h	Internal Volume m <sup>3</sup>	duct diameter Ø/mm	Pressure Drop Δpv/Pa
Indlab 1200	530	1.23	250	47
Indlab 1500	660	1.55	250	66
Indlab 1800	800	1.88	250	94





Acid/Base cabinets, with removable shelves, cabinets can be mobile or fixed cabinet according to the requirement.  
Externally made of 1.2 mm thick epoxy powder coated cold rolled sheet.  
Internal fully covered by 8 mm thick chemical resistant PP materials.  
All the system constructed on C-frame system.

## CENTRIFUGATION FAN

**Wind Volum: 1500 CMH**

**Diameter of Duct: 200mm**

**Pressure: It depends on the length of duct.**

**Base Material: SS41+Epoxy rust-resistance**

**Damper: Rubber damper**

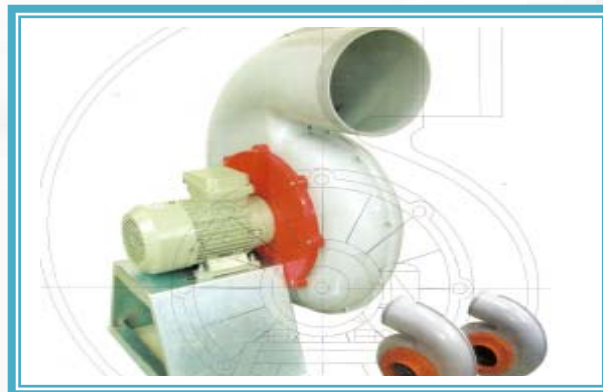
**Outer Material: PP**

**Impeller Material: FRP**

**Motor: DATONG(TAIWAN brand)**

**Power for Motor: 3 phase, 4P, 380V, 50Hz, F grade isolation.**

**Material for steel frame: SS41+Epoxy rust-resistance**



## LABORATORY FURNITURE TOILET CUBICLES



### HERAIS INTERNATIONAL GENERAL TRADING CO. (HIGTC)

POBox: 122 Hawally 32002 Kuwait, Tel: + 96597204238, Fax: + 96525321697

E-mail: [higt@windowlive.com](mailto:higt@windowlive.com) website: [www.higtmedlab.com](http://www.higtmedlab.com)

