

FUME HOOD

Models FH (X) 1000/1200/1500/1800

GENERAL SPECIFICATIONS

- The Fume Hoods cabinets FH (X) series are designed for modular laboratories which require secure ventilation, minimizing exposure to chemical contaminants and inhalation.

- Fume Hoods units are made in steel painted with epoxy. The side panels are glass. The front this inclined 10 ° for convenience of work. The front glass is sliding through engine.

- Working area is removable for easy cleaning and is built with highly chemical-resistant materials.

- Motorized sliding front glass.

- Air swept by the front at a speed 0.5 ms and expelled to the outside. Special activated carbon filters and absolute filters, depending on the contaminants to retain can be optionally placed. At the exit you can connect tube abroad up to 4 meters without a support engine.

- Series units have installed water and sink, gas connection and two connection plugs of 220V.

- Protective barrier in work area with speed greater than 0.5 m/s.

- Cabin controlled by microprocessor to adjust the speed up to 6 levels.

- The cabin comes equipped with a touch panel for easy management for lighting control /white/UV), gas valve and parameters.



- Exclusive UV and fluorescent lighting .

- Voltage 220 V. 50 Hz. Optional work 110v60 Hz. maximum consumption current 6 a. (approx. 1300 w.).

- Cabin series includes U.V. light; 2 Electrical outlets, taking water and pool. Gas connexion.

Charcoal specific filter

- Optional accessories:

- Absolute HEPA H14 filter.

MAIN OFFICE

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DELEGATIONS

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TECHNICAL SPECIFICATIONS

MODEL	FH X-1000	FH X-1200	FH X-1500	FH X-1800
Work Area (mm)	800 X 750 X 745	1080 X 730 X 745	1380 X 750 X 745	1680 X 730 X 745
External Size (mm)	1000 X 800 X 2200	1200 X 840 X 2150	1500 X 800 X 2200	1800 X 840 X 2150
Package Size (mm)	1080 X 1050 X 1500	1350 X 1120 X 1680	1580 X 1050 X 1500	1950 x 1120 x 1680
Base Cabinet	Base height 750 mm			
Maximum opening	520 mm			
Net Weight (kg)	230	253	280	340
Material	Exterior Body: Cold -roll steel sheets, coated with anti-bacteria powder. Side panel: glass, three sides visible. Work table: Solid Chemical- Resistant physicochemical board.			
Control	Cabinet controlled by microprocessor with updateable FLASH memory			
Display	Panel de control ajuste 6 niveles de velocidades, luz.			
Optional Filters	HEPA H14 filter with 99,995 % efficiency at 0,3µm			
Barrier Velocity	0,3 ---- 0,8 m/s			
Standard Accesories	Water tap: one, Water cup: one, Air tap: one, Water prof socket: two			
Glass window	Two layer toughen glass, 5 mm thickness. Motor control, height adjustable			
Noise	≤ 60 db			
Fluorecent lamp	1 x 18 w	1 x 18 w	1 x 36 w	1 x 36 w
Power Supply	220 v, 50 h ± 10% (Opcional 110 v , 60 Hz) Proteccion IP20			
Power Consumption	400 w	400 w	500 w	500 w

ORDERING INFORMATION

Reference	Description
425-FH X 1000	Fume Hood Cabinet Model FH X 1000
425-FH X 1200	Fume Hood Cabinet Model FH X 1200
425-FH X 1500	Fume Hood Cabinet Model FH X 1500
425-FH X 1800	Fume Hood Cabinet Model FH X 1800



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