



FUME HOOD

Models FHP 1000/1200/1500/1800

GENERAL SPECIFICATIONS

- The Fume Hoods cabinets FHP 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.
- Working area is removable for easy cleaning and is built with highly chemical-resistant materials. The interior is constructed with PP white porcelain walls with excellent resistance to acids and bases.
- Manual sliding front glass.
- Air swept by the front at a speed 0.4 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.
- 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 white control, gas valve and parameters.
- Voltage 220 V. 50 Hz. Optional work 110v60 Hz. maximum consumption current 6a (approx.1300 w). Just cabin consume 360W max.
- Cabin series includes; 2 Electrical outlets, taking water and pool. Gas connection. Charcoal specific filter
- Optional accessories:
 - Absolute HEPA H14 filter.



MAIN OFFICE

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DELEGATIONS

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TECHNICAL SPECIFICATIONS

MODEL	FHP-1000	FHP-1200	FHP-1500	FHP-1800
Work Area (mm)	850 X 520 X 872	1020 X 570 X 872	1320 X 570 X 872	1620 X 570 X 872
External Size (mm)	1040 X 750 X 2200	1240 X 800 X 2200	1540 X 800 X 2200	1840 X 800 X 2200
Package Size Mani Body (mm)	1110 x 900 x 1870	1310 x 885 x 1575	1610 x 885 x 1575	1910 x 885 x 1575
Package Size Base cabinet (mm)	1110 x 790 x 950	1310 x 840 x 950	1610 x 840 x 950	1910 x 840 x 950
Base Cabinet	Base height 700 mm			
Maximum opening	815 mm			
Barrier Velocity	0,4 ---- 0,6 m/s			
Noise	≤ 60 db			
Outlet Tube	PVC Maximum length 4 meters			
Pipe diameter outlet	250 mm			
Net Weight (kg)	160	198	225	259
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	LCD Display			
Optional Filters	HEPA H14 filter with 99,995 % efficiency at 0,3µm			
Standard Accesories	Water tap: one, Water cup: one, Air tap: one, Electrical prof socket: two (500W)			
Glass window	Double-layer securing glass, manual sliding			
Fluorecent lamp	1 x 12 w	2 x 30 w	2 x 30 w	2 x 30 w
Power Consumption only unit	330 W	360 W	360 W	360 W
Optional Accesories	Work surface in PP, epoxy resin or ceramic. External Motor, acid and base resistant.			
Power Supply	220 v, 50 h ± 10% (Opcional 110 v , 60 Hz)			

ORDERING INFORMATION

Código	Descripción
425-FHP-1000	Fume Hood Model FHP- 1000
425-FHP-1200	Fume Hood Model FHP- 1200
425-FHP-1500	Fume Hood Model FHP- 1500
425-FHP-1800	Fume Hood Model FHP- 1800



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