



FUME HOODS



ES-FHX series



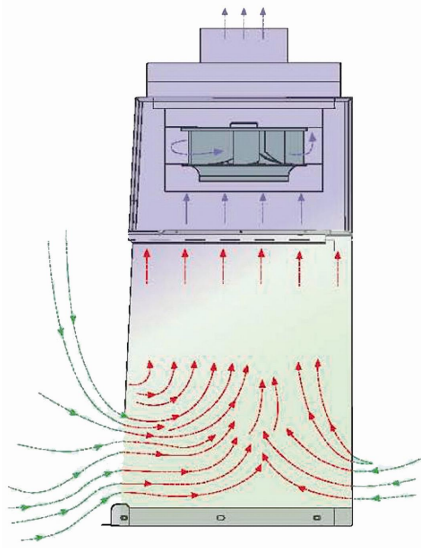
The ES-FHX series Fume Hoods is the first defense to minimize chemical exposure to research workers. They are considered the primary means of protection from inhalation of hazardous vapours.

ADVANTAGES:

Back side air compensation to avoid turbulence in work area
 Adjustable air speed : 6 levels
 Motorized front glass window
 Chemical-resistant physiochemical board work table
 Transparent side glass windows to maximize light and visibility inside the cabinet

10°slope front to provide an ergonomics design for a fatigue-free working posture
 Microprocessor Control System, LCD display;
 UV Lamp for sterilization
 Standard accessories: Taps, sink, active carbon filter , sockets, UV lamp, fluorescent lamp, duct, base stand.

Air Pattern



TECHNICAL SPECIFICATIONS

Cod.	ES-FHX-1000	ES-FHX-1200	ES-FHX-1500
Blower	Built-in blower Adjustable speed	Built-in blower Adjustable speed	Built-in blower Adjustable speed
External Size (W x D x H mm)	1000 x 800 x 2200 mm	1200 x 800 x 2200 mm	1500 x 800 x 2200 mm
Internal Size (W x D x H mm)	800 x 750 x 745 mm	1082 x 740 x 735 mm	1380 x 750 x 745 mm
Max Opening	450 mm	450 mm	450 mm
Air speed	0,3 ~ 0,8 m/s	0,3 ~ 0,8 m/s	0,3 ~ 0,8 m/s
Noise	≤ 65 dB	≤ 60 dB	≤ 65 dB
Fluorescent Lamp	15W x 1	18W x 1	36W x 1
UV Lamp	30W x 1	20W x 1	30W x 2
Front Window	5mm toughened glass, motorized, adjustable height		
Material	Exterior Body: Cold-roll steel with corrosion-proof coating		
	Side panel: Glass		
	Work table: Solid Chemical-Resistant physiochemical board		
Base stand	650 mm	690 mm	650 mm
Power Supply	110/220V ± 10%, 50/60Hz (optional)	110/220V ± 10%, 50/60Hz (optional)	110/220V ± 10%, 50/60Hz (optional)
Consumption	150 W	150 W	235 W
Standard Accessories	Water tap x 1 ; Gas tap x 1 ; Water sink x 1 ; Base stand		
	Waterproof sockets x 2 (800W)		
	4m Exhaust duct (ø300mm)		
	Active Carbon Filter		
	Foot Switch		
Optional Accessories	Infrared sterilizer		
Gross Weight	230 Kg	320 Kg	370 Kg
Package Size (W x D x H mm)	1080 x 1050 x 1500 mm	Blower: 580 x 480 x 560 mm Main Body: 1280 x 1050 x 1500 mm	1580 x 1050 x 1500 mm



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