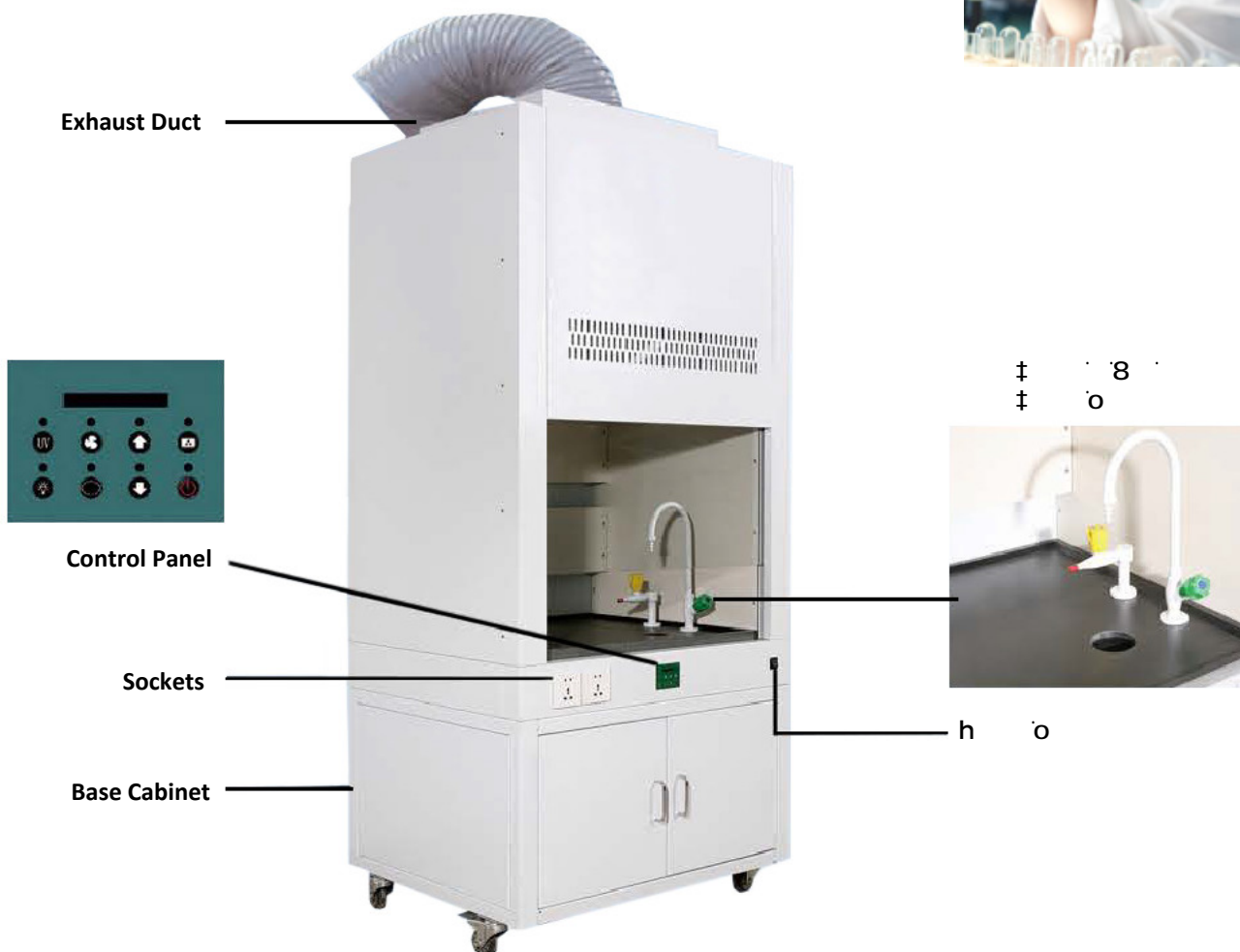




FUME HOODS



ES-FH series



Exhaust Duct



Control Panel

Sockets

Base Cabinet



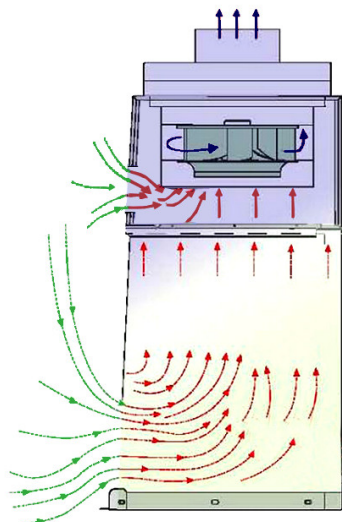
h o

Fume Hoods are used to protect users and lab environment during general chemical applications. They actively protect users from inhaling toxic vapours drastically reducing the risk of fire and explosion. By installing the proper filter, they can also protect environment

ADVANTAGES:

LCD display	Microprocessor control system
UV Lamp for sterilization	Adjustable air speed : 6 levels
Chemical-resistant physiochemical board work table	Motorized front glass window
Double-layer structure : 1.2mm sheet metal surface, melamine board inward	Standard accessories: taps, sink, duct, sockets, UV lamp, fluorescent lamp, base cabinet.

Air Pattern



TECHNICAL SPECIFICATIONS

Cod.	ES-FH-1000	ES-FH-1200	ES-FH-1500	ES-FH-1800
External Size (W x D x H mm)	1000 x 750 x 2200 mm	1200 x 800 x 2200 mm	1500 x 800 x 2200 mm	1800 x 800 x 2200 mm
Internal Size (W x D x H mm)	820 x 620 x 750 mm	1020 x 670 x 750 mm	1320 x 670 x 750 mm	1620 x 670 x 750 mm
Working surface Height	850 mm			
Max Opening	450 mm			
Protection class	Class 1			
Protection type	IP 20			
Air speed	0,3 ~ 0,8 m/s			
Noise	≤ 60 dB			
Exhaust duct	PVC, standard length: 4 meters. ø 300mm			
Pipe strap	1 pc			
Fluorescent Lamp	15W x 1	21W x 1	28W x 1	36W x 1
UV Lamp	20W x 1	21W x 1	30W x 1	30W x 1
Blower	Built-in centrifugal blower with adjustable speed			
Front Window	5mm toughened glass, motorized, adjustable height			
Power Supply	110/220V ± 10%, 50/60Hz			
Consumption	150 W	150 W	235 W	235 W
Material	Exterior Body: Cold-roll steel with corrosion-proof coating Interior body: High grade melamine board with good acid and alkali resistance function Work table: Solid Chemical-Resistant physiochemical board			
Standard Accessories	2 UV lamp, Fluorescent lamp, Water tap , Gas tap, Water sink, Base cabinet 2 sockets, total consumption: 1000 W 4-meter PVC exhaust duct			
Optional Accessories	Active carbon filter / HEPA filter			
Gross Weight	230 Kg	270 Kg	370 Kg	420 Kg
Main body Package Size (W x D x H mm)	1140 x 900 x 1720 mm	1340 x 900 x 1760 mm	1660 x 1000 x 1840 mm	1950 x 950 x 1900 mm
Base Cabinet Package Size (W x D x H mm)	1140 x 900 x 900 mm	1340 x 900 x 970 mm	1660 x 950 x 800 mm	1950 x 950 x 860 mm



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail esse3@chierinet.it
web: www.esse3-medical.com

