

# IF Ductless Fume Hoods (DFH)

Recirculating Ductless Fume Hoods or Cabinets for Chemical Vapours Protection

International Filtration Ductless Fume Hoods are used to provide user protection and provide containment from Chemical Vapours, particulates. The Built in chemical or carbon filters are able to meet the MOM/OSHA and other international standards to improve indoor air quality and keep the indoor containments to safe level. They can also be ducted outside for increase protection by increasing air change and providing key negative pressure in laboratories or rooms.



DFHC models:

Low Flow Fume Cabinets with Built in Face Velocity and VOC sensor, temperature and humidity display and provide option for 1st Layer HEPA filter for particulates, powder handling will ensure the room to be kept at safe monitored level as top strong engineering control.



## Specifications

Model	DFHX1000	DFHX1200	DFHX1500	DFHC1000	DFHC1200	DFHC1500
Type	Ductless Fume Hoods			Ductless Fume Hoods w sensor		
External Size (WxDxH) mm	1000x840x2150	1323x771x2255	1623x771x2255	1000x880x2140	1200x880x2140	1500x940x2140
Internal Size (WxDxH) mm	880x730x745	1200x600x678	1500x600x678	910x690x740	1110x690x740	1410x690x740
Maximum Work Surface Height	750	750	750	900		
Airflow Velocity m/s	0.30-0.70			0.25 - 0.35		
Material Main Body: Work Area:	Resistant and Anti Bacterial Powder coating Steel Chemical Resistant Phenolic Resin			Resistant and Anti Bacterial Powder coating Steel Chemical Resistant Phenolic Resin		
Side and Front Window	Motorised Sliding Sash with 6mm Tempered Glass			Manual, Acrylic		
Max Front Opening Height mm	520			650		
Carbon Filter, or optional HEPA* filter	Activated Carbon Filter			Activated Carbon Filter * optional HEPA H13/H14 99.99/99.995%@0.3um		
2nd Layer Carbon	NA			Activated Carbon Filter		
Noise Level dbA 1.5m	<68			< 60		
Light Intensity LUX	>650			>650		
UV light	x1 20W	x1 30W	x1 40W	Optional		
Electrical Socket Splashproof (Total Load<400W)	x1 (Internal)	x2 (Internal)	x2 (Internal)	x2 (External)		
Display	Digital LED Microprocessor			LCD Touchscreen Panel Microprocessor		
Features	Filter Running hours and Alarm			Temperature and Humidity Display, VOC Sensor, Face Velocity Sensor, Filter Running Hours and Alarm		
Standard Accessories:	LED Light, UV, Stand Water Tap, Water Sink, Gas Tap, Foot Switch			Light, Stand, Electrical Socket		
Optional Accessories	-			Water Tap, Water Sink, Gas Tap, UV, HEPA		
Floor Stand	Base Floor Stand with Castor Wheels			Base Cabinet Stand with Castor Wheels		
Total Max Full Load Ampere (with outlets )	7A	7A	10A	7A	7A	10A
Power Supply	AC Single Phase 230V / 50Hz			AC Single Phase 230V / 50Hz		
Power Consumption W	400	400	500	400	400	500
Net/ Gross Weight kg	210 / 230	233 / 253	270 / 290	270 / 290	290 / 310	350 / 380
Shipping Dimension mm	1150x1120x1680	1350x1120x1680	1650x1120x1680	1120x920x1540 1120x920x1040	1320x920x1540 1320x920x1040	1620x920x1540 1620x920x1040
Standards Certification	AS2243.9 / NFX15-211 / EN14175					



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