

Ducted Fume Cupboards



- ❖ Full Polypropylene Construction
- ❖ Fully Customisable
- ❖ Variable Air Volume Options
- ❖ Certified to EN14175

Ducted Fume Cupboards

The ducted fume cupboards are the obvious choice for laboratories looking for the ultimate safety, longevity and low maintenance.

Made from 100% virgin medical grade polypropylene the units are resistant to even the harshest chemical environments.

Fully customisable from the size to the control system to the sash type these fume cupboards are a great option for those looking to utilise space and working efficiency.



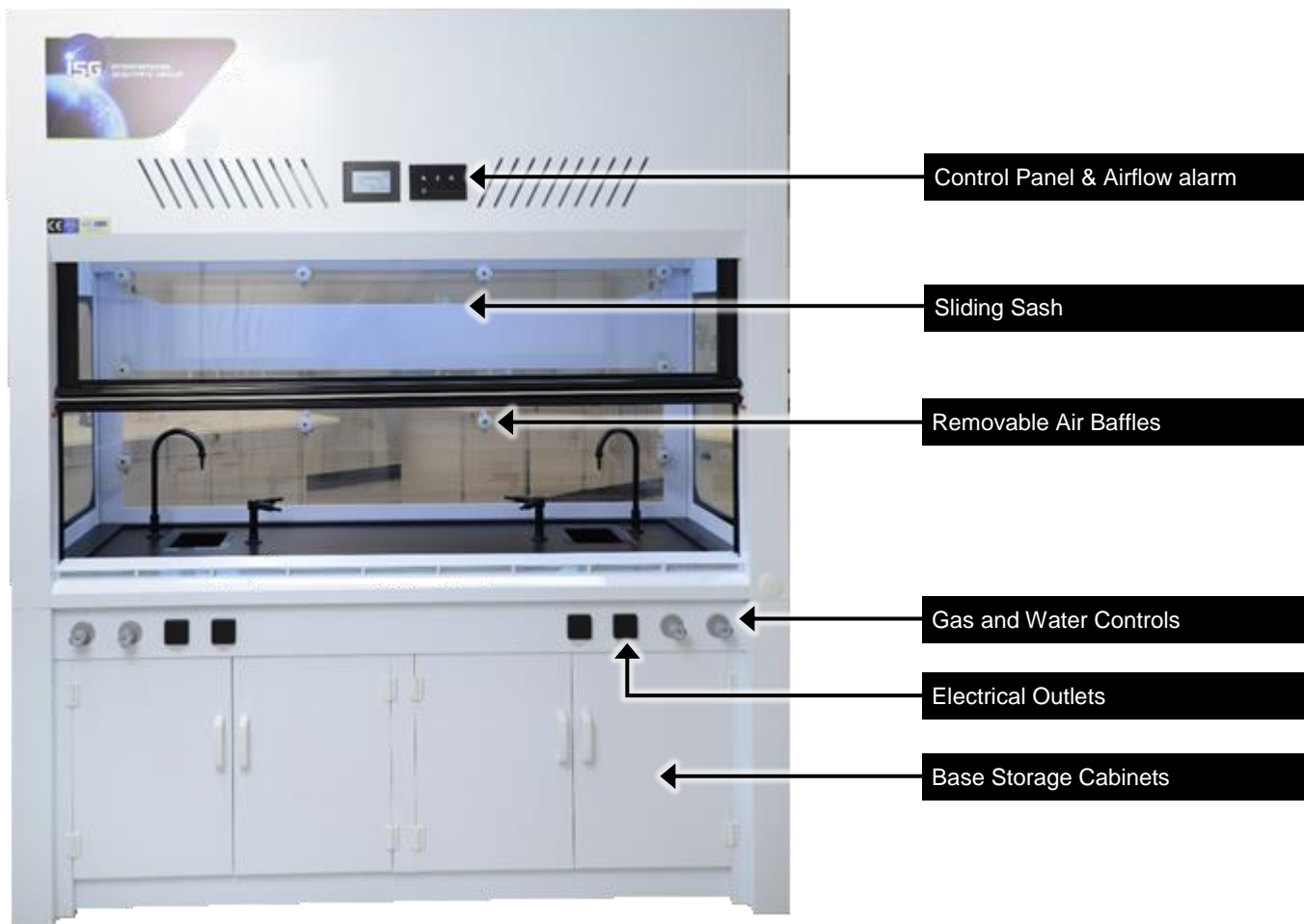
Standard Features

- ❖ EN14175 Certified
- ❖ 100% polypropylene construction
- ❖ Full Sliding Sash
- ❖ Polypropylene storage cupboard
- ❖ Intuitive control panel
- ❖ LED lighting
- ❖ Low Airflow alarm both audible and visual
- ❖ Built to any size

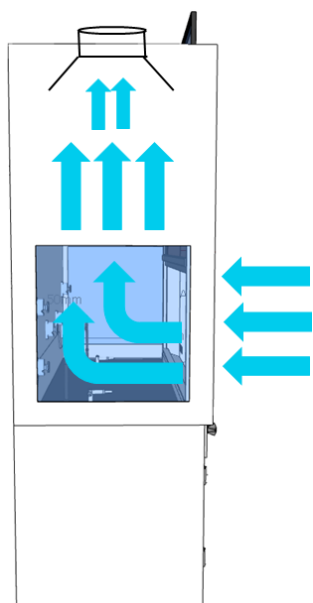
Options

- ❖ VAV (Variable air volume) system
- ❖ 7 Inch Touch screen display
- ❖ Motorised auto sash
- ❖ Specialist work surfaces

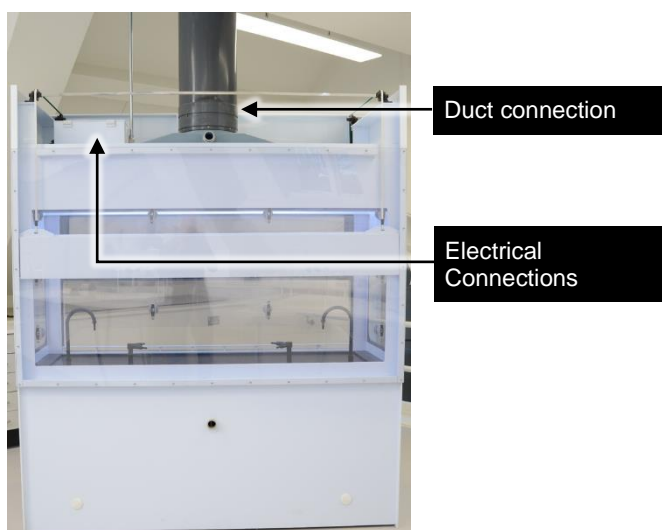
'Benchtop Style' Fume Cupboards



Fan Extract



Top View



All of our fume cupboards can be customized and changed. 97% of the fume cupboards we install are 'bespoke' in some way. Sometimes however a standard size is requested or required. Below are some indicative specifications for standard size cupboards.

Spec/Model	PPFC120	PPFC150	PPFC180
Bench Top Style			
External Dimensions WxDxH	1200x805x2320mm	1500x805x2320mm	1800 x 805x2320mm
Workspace WxDxH	1000x630x1170 mm	1300x630x1170 mm	1600x630x1170 mm
Cupboard Stand Dimensions WxDxH	1200x850x800mm	1500x850x800mm	1800x850x800mm
Walk-In Style			
External Dimensions WxDxH	1200x805x2350 mm	1500x805x2350 mm	1800x805x2350 mm
Workspace WxDxH	1000x650x1900 mm	1300x650x1900 mm	1600x630x1170 mm
Front Sash Max Opening	720 mm / 28.3"		
Production/test Standard	EN-14175 / ASHRAE 110-1995		
Recommended Air Velocity	0.5±0.1m/s, 120 ±20FPM		
Cabinet Material	Polypropylene		
Work Table Material	HPL/ Ceramic / Epoxy / PP/Stainless Steel		
Optional Control Systems	VAV System with 7" colour touch screen/Dynamic VAV		
Options	Taps: (Water, Gas Nitrogen, Vacuum, Others), Sinks, Sumps, Shelves, Multi-Sashes, Partitions, Glove Apertures....Anything is possible		

Contact Us

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