



The Standard Fume Cupboard

The cost-effective Standard fume cupboard range is designed to meet the requirements of BS EN 14175 and offers excellent levels of containment. Its slightly smaller dimensions make it ideal for areas where ceiling height is restricted.

The Standard range is designed to be customised to accommodate individual process requirements. It is supplied with a choice of services and worktop materials. Options include bench-mounted, distillation or walk-in, ducted or recirculatory, with Constant / Variable Air Volume, and a High Sash version.

The twin-skin shell of the standard fume cupboard has distinctive, aerodynamically angled styling for reliable and efficient air movement. Not all fume cupboards come with everything a Clean Air unit has as standard. Check what's included when comparing products.

Standard Fume Cupboard

All this as Standard

- 6mm thick toughened glass sliding sash
- Sash high stop for operator safety
- Fire resistant twin skin shell
- Flush membrane control panel
- Excellent containment levels
- Energy-efficient, long life LED flat panel lighting
- Factory pre-plumbed and pre-wired for rapid on-site connecting
- External carcass constructed from polyester powder coated mild steel
- 12 month free warranty

Options

- Bench-mounted, distillation & walk-in models
- Worktop in a variety of materials
- Alternative sash arrangements
- Socket outlets and lighting as required
- Drip cup/sink as required
- Mechanical & electrical services as required
- 316-grade stainless steel tissue guards
- VAV technology for energy efficiency
- Fire suppression system
- Range of storage cupboards for general storage, aggressive acids or flammable solvents
- Bespoke and larger sizes available on request
- Colour matching to your branding

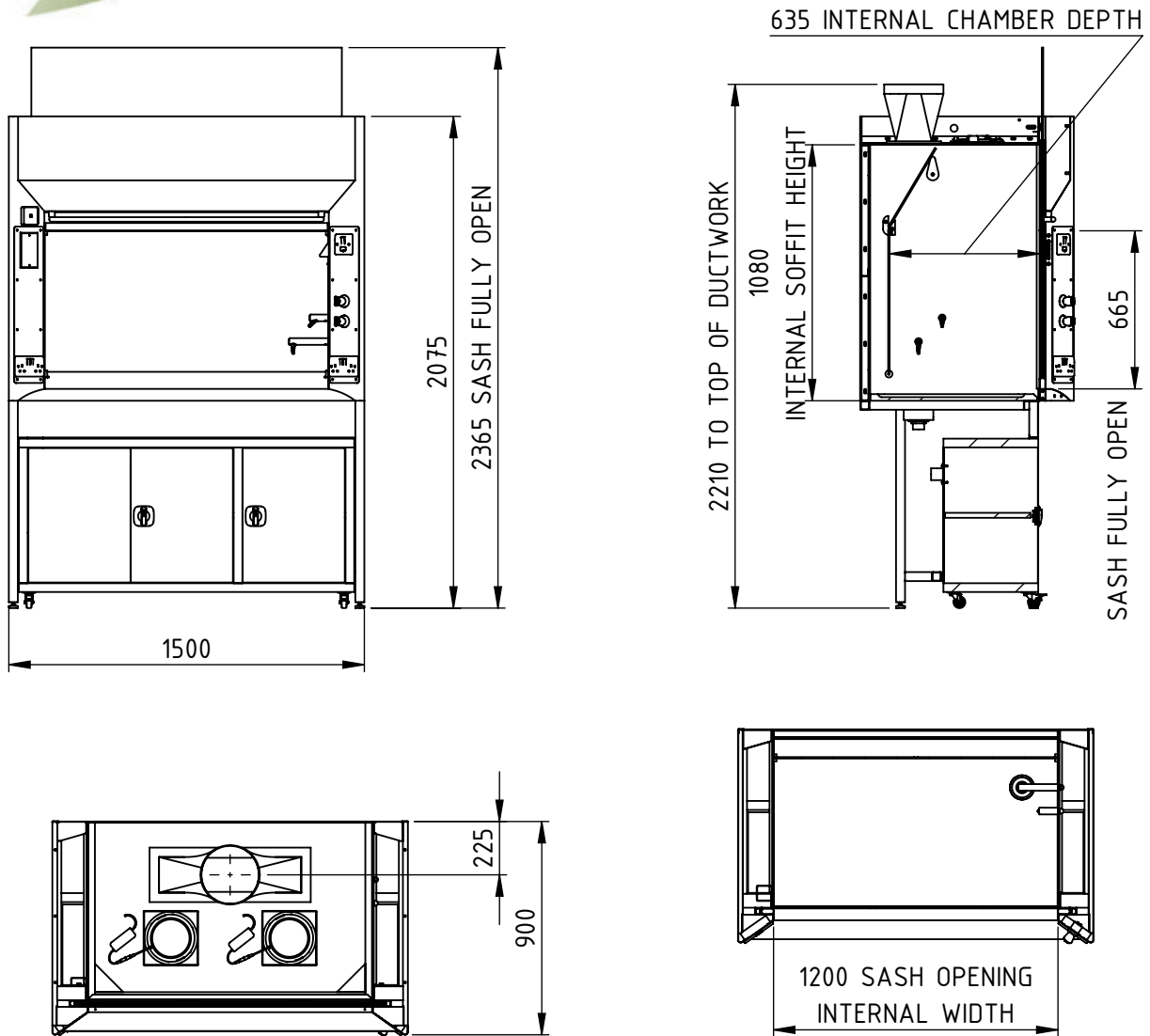
Controls

- Advanced programmable control panel
- Alarms for air velocity, sash high and fan operation
- Alarm levels reported on the display
- BACnet MS/TP & Modbus RTU available

Servicing

- A Clean Air service includes much more than simply face velocity testing – ask us for details
- Full service and maintenance packages available
- Options to lock in prices
- Highly trained test engineers
- Never over-run your test date with our free test scheduling service
- Most makes and models of fume cupboard serviced

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Standard	Units	Units	Units
External Depth	900mm	Internal Depth (Sash to Baffle)	635mm
External Height	2075mm	External Height (With Sash Fully Open)	2365mm
Duct Connection Height	2210mm	Internal Chamber Height	1080mm
Standard Operating Sash Opening Heights	400mm or 500mm	Maximum Sash Opening Height (To install equipment)	665mm
Power Supply Required	1ph - 32A		

Specific						Units
External Width	1200	1500	1800	2000	2400	mm
Internal Chamber & Sash Opening width	900	1200	1500	1700	2100	mm
Volume @ 0.4 m/s face velocity, 400 mm sash opening	0.17	0.23	0.29	0.33	0.40	m ³ /s
Volume @ 0.5 m/s face velocity, 400 mm sash opening	0.22	0.29	0.36	0.41	0.50	m ³ /s
Volume @ 0.4 m/s face velocity, 500 mm sash opening	0.22	0.29	0.36	0.41	0.50	m ³ /s
Volume @ 0.5 m/s face velocity, 500 mm sash opening	0.27	0.36	0.45	0.51	0.63	m ³ /s
Power consumption (excluding sockets), 240V, 50Hz 1ph	46	46	64	64	64	Watts

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