



The Science of Fume Containment

SSR2000 Mobile Fume Cabinet Commercial



ISO 9001
ISO 14001
ISO 45001





Flexible fume cabinet capacity for every laboratory

The Clean Air SSR2000 Sliding Sash Recirculation Fume Cabinet combines mobility, performance and operator comfort, providing a flexible containment solution for modern laboratory and industrial environments.

Mounted on lockable castors, the SSR2000 can be easily repositioned wherever additional containment capacity is required. When used with a docking station (available separately), a single unit can serve multiple work areas, offering an efficient and cost-effective way to maximise laboratory flexibility and utilisation.

Large, toughened glazed panels on all four sides create a bright, open working environment while maintaining excellent visibility and containment performance. The design allows greater natural light penetration into the workspace, improving operator comfort and making the unit particularly well suited to laboratories where visibility and collaboration are important.

The SSR2000 delivers reliable containment performance and a high level of operator protection. It has achieved Setting B Mid-level containment results under BS EN 14175, demonstrating its suitability for general laboratory and commercial applications. This independently verified performance, combined with robust construction, practical design and a comprehensive standard specification, makes the SSR2000 a dependable choice for a wide range of laboratory, research and industrial environments.

Every Clean Air fume cabinet is supplied with a comprehensive range of features as standard, many of which are often optional extras elsewhere. When comparing products, it's important to consider not only the purchase price, but also the specification, performance and equipment included.

All This as Standard

- Toughened glass sides, back and sliding sash for 360° visibility
- Quick-release connections for fast installation and easy relocation
- Flush membrane airflow control panel with visual Air Safe / Fail and audible low airflow alarm
- Integral carbon filter with protective pre-filter
- Aerodynamic finger grip and profiled baffles for excellent levels of fume containment
- RCD protected double socket
- Low energy consumption, long life LED flat panel lighting
- Externally located cold water and gas valves for ease of operation
- Polypropylene circular drip cup, bottle trap and flexible waste hose
- Dished seamless high-quality GRP worktop
- Built-in storage cupboard
- Sash stop device at 400 mm for operator safety
- Lockable castors
- 2 mm polyester powder coated Aluminium construction, white textured finish (RAL 9003)
- 12-month free warranty

Docking Station (Not included)

- Easy to install
 - Compact, lockable housing for mains supplies
 - Powder coated white textured finish to match the fume cabinet
 - Either a bench mounted or wall mounted model
 - Gas and water quick-release couplings plus electrical socket
 - Bench mounted model includes flexible waste connection
 - Tough 1.2 mm zinc-coated mild steel construction
 - Stainless steel restraining cable to safeguard service connections
- See Docking Station datasheet for more information

Servicing

A Clean Air service includes much more than simply face velocity testing – ask us for details

- Full Service and Maintenance packages available
- Highly trained test engineers
- Never over-run your test date with our free scheduling service
- Most makes and models of fume cabinet serviced

SSR2000 Mobile Fume Cabinet Technical Specification



SSR2000 Mobile Fume Cabinet Dimensions

External Dimensions	1000mm wide x 700mm deep x 1950mm high	
Internal Dimensions	912mm wide x 442mm deep (Baffle to Sash) x 960mm high (Work-top to Soffit)	
Sash Opening	840mm wide x 625mm high (Maximum height to load equipment)	
Standard Operating Sash Opening Height	360mm (From top of sill to underside of sash)	
Design Operation	0.4m/s face velocity with an operating sash height of 400mm	
Containment	Protection Factor Robustness of Containment PFr 366,000	
BS EN 14175	Achieves Setting B - Suitable for general use or commercial labs	
Service Connections	Mains supplies via docking station – see separate datasheet	
Power Consumption – Fan, Light & Alarm (Excluding Socket)	Sash Open 320 Watts	Sash Closed 245 Watts
Approximate Weight of Unit	125.5 kg	

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