

SafeAire™ GS1000-1200-1500-1800 Filtration Fume Cupboards

SafeAire™ GS-Basic Filtration Fume Cupboards eliminate toxic emissions and protect operators and the environment:

SafeAire™ GS1000-B GS1800-B Filtration Fume Cupboards with automatic 3-step VAV- (Variable Air Volume) control by the raising of the sash, to maintain the ideal face velocities.

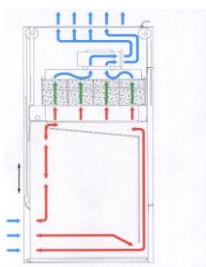
Automatic VAV (Variable Air Volume control) ensures optimal face velocities, at sash height openings maintaining high fume containment factors. It is fitted with low air-flow alarm, hour counter

Construction.

- Suspended & counterweighted gliding Safety Glass Sashes to BS:7258:1994
- Optional Stands or Trolleys or Benches with ventilated under-bench cupboards and services
- Multilayered Filter Systems (see Guide)
 - Main & Security Carbon Filters
 - Carbon & HEPA Filters
- Auxiliary Extraction Devices ensure effective extraction and uniform airflow
- Tested & Certified to BS:7258:1994 Parts 1 & 4 for fume-containment, to DIN:12924 and BS:7989:2001



SafeAire™ GS1200B
Bench top Filtration Fume Cupboard (H: 1500 mm)



Auxiliary Extraction Devices ensure effective extraction of both lighter-than-air and heavier-than-air toxic gaseous- phase compounds and particulates, effectively scavenging heavy solvent-vapours from the work-top

GS Model	Dimensions (wxdxh) mm		Weight +Filter
	External	Internal	
1000	1000x 750x 1500	950 x 655 x 855	100 kg
1200	1200x 750x 1500	1150 x 655 x 855	130 kg
1500	1500x 750x 1500	1450 x 655 x 855	160 kg
1800	1800x 750x 1500	1750 x 655 x 855	200 kg



SafeAire™ GS1500 Filtration Fume Cupboard

With counter-weighted suspended safety-glass sash To BS:7258:1994. E Steps VAV (Variable Air Volume Control). Delivered as bench top or freestanding unit on stand with or without under bench cupboard Tested/Certified to BS:7989:2001 and BS:7258:1&4:1994.

Airflow		Power supply		
Face Velocity	Air Vol. m³/h	Voltage	Current	Power
0.3 – 0.6m/s	450 – 650	230V-50Hz	1.4 A	0.34 kW
0.3 – 0.7m/s	650 – 750	230V-50Hz	2.4 A	0.56 kW
0.3 – 0.6m/s	750 – 800	230V-50Hz	2.4 A	0.56 kW
0.3 – 0.7m/s	1100 – 1150	230V-50Hz	4.0 A	0.85 kW

Height of Freestanding GS Models:

- 2.4 metre when fitted on 900mm height stands/trolleys
- 2.28 metre when fitted on sitting-work-height bench

We reserve the right to change specification without notice for continuous improvement

Delivered by

SAROSSY LABORTECHNIK

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