

## AIRONE 1000RS MOBILE FILTRATION FUME CUPBOARD



### TECHNICAL SPECIFICATION

External Dimensions	1000 x 700 x 1850 mm
Internal Dimensions	840 x 500 x 885 mm
Voltage	230 V Single Phase
Frequency	50 Hz
Average inflow	0.4 m/s
Min. Working Aperture	200 mm High
Max. Working Aperture	365 mm High
Filter Weight	Large 22kg
Filter Types Available	RS CMS schools filter. Meets current national BREEAM requirements.
Pre-Filter	Filtrete (main filter particulate protection)
Weight	~175 kg

### DESCRIPTION

The design of the fume cupboard ensures an exceptionally clear view of the experiment from all sides. The Airone 1000RS fume cupboard is economical to run since the high capacity 22Kg carbon filter typically only needs replacing every 4 to 5 years. Fan speed automatically decreases at low sash heights, which minimises energy consumption and helps maximise filter lifetime. Hundreds of UK schools are benefiting from the high performance, reliable operation and durable construction of the 1000RS mobile filtration fume cupboard.

### CONSTRUCTION

- Epoxy Coated Mild Steel Construction
- Counterweighted Front Sliding Glass Sash
- Laminated Safety Glass Side Windows
- Solid Grade Laminate Baffles
- Polypropylene Spillage Tray
- Profiled Aluminium Aerofoils
- Stainless Steel Sill
- Clear back baffle & top panel

### FEATURES

- Tested by CLEAPSS for use in schools and colleges
- Designed to comply with BS:7989:2001 and BB88
- 360 degree visibility
- Ideal for classroom demonstrations
- Fully mobile with front lockable castors
- Polypropylene worktop with drip cup and remote water service
- 22kg carbon filter suitable for A level syllabus chemistry
- No Ducting Required

### OPTIONS

- Lockable docking service stations available

### PART CODE/ORDERING TABLE

Airone 1000RS Mobile Filtration Fume Cupboard	DF-FC10-001
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### DIGITAL CONTROL SYSTEM



- Low Airflow Alarm
- Face Velocity Display
- Fan On/Off Switch
- Light On/Off Switch Alarm Status/ Mute Constant
- Airflow Monitoring

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