



New version!  
Hoses can exit either side of fume cupboard



# Airone 1000RS-Electronic Mobile Filtration Fume Cupboard With Digital Control System

Tested by CLEAPSS the Airone 1000RSE Mobile Filtration Fume Cupboard has been designed to comply to BS7989:2001 for Filtration Fume Cupboards along with Building Bulletin 88 from the Department for Education and Employment.

The unit gives maximum flexibility and can be manoeuvred between different locations. A counterweighted sliding front sash and clear laminated glass sides and rear provide 360° all round visibility making this ideal for demonstrations. The unit incorporates a VAV (Variable Air Volume) system which ensures that the inflow is constant at variable sash heights. This allows for the quietest of machines and increased dwell time in the filter at normal operating position. The unit comes complete with integral storage cupboard.



## Benefits

- Filter saturation alarm as standard
- Variable Air Volume (VAV)
- Digital control system
- Inflow velocity constantly displayed
- Fully mobile
- 360° visibility
- No ducting required
- Sliding front sash
- Large front aperture
- Integral storage cupboard
- Carbon filter technology
- Restraining stainless steel tether
- Much lower energy costs compared with a ducted unit

Complies with  
BREEAM  
requirements

## Standard specification

- Remote gas service
- Remote water service including drip cup & bottle trap
- Electrical socket

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## Technical Specification

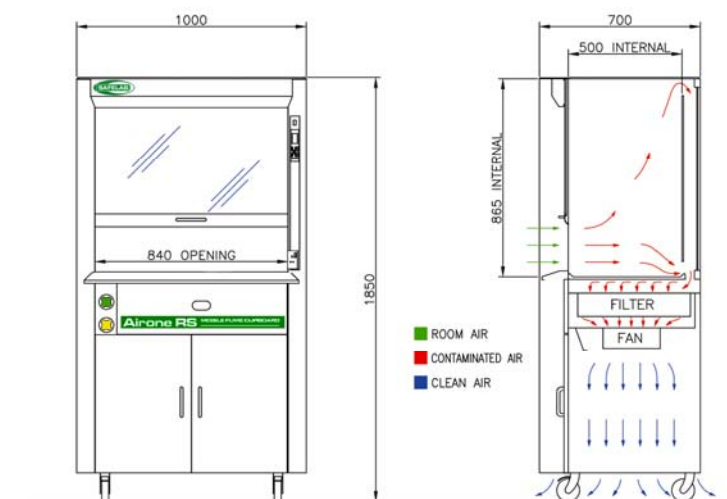
### Construction

- Epoxy coated mild steel carcass
- Clear back baffle & top panel
- Polypropylene spillage tray
- Stainless steel cill

- Safety glass sides & rear panel
- Counterweighted front sliding sash
- Profiled aluminium aerofoils
- Restraining stainless steel tether

### Specification

- Average inflow: **0.4 m/s**
- Min working aperture: **200mm high**
- Max working aperture: **365mm high**
- Voltage: **230V 50Hz 1ph**



Dimension drawing including airflow diagram

### Filter Specification

- Filter weight: **Large 22 kg (lasts five years in normal usage)**
- Main filter type: **RS CMS schools' filter. Blended filter to meet the national curriculum needs for teaching science**
- Pre-filter: **Filtrete (protects main filter from particulates)**

### Lockable Service Docking Station (optional)



### Warranty

A one year manufacturer's warranty is supplied with the Airone 1000RS cabinet. COSHH Regulation Nine stipulates that this type of equipment should be tested and calibrated at intervals of no greater than 14 months to ensure continued safe operation. So that compliance with this mandatory requirement is achieved Safelab can provide full testing and routine servicing of fume cupboards which is the key to sustained safety, reliability and economy.