

Safelab core product range

- Anatomy
- Archaeology
- Art & Design
- Biology
- Biomedical Engineering
- Cardiology
- Chemical Engineering
- Chemistry
- Dentistry
- Earth Sciences
- Endoscopy
- Endocrinology
- Environmental Sciences
- Food & Drink
- Forensics
- Geology
- Hepatology
- Human Genetics
- Immunology
- Life Sciences
- Medicine
- Metallurgy
- Meteorology
- Microbiology
- Nephrology
- Neurology
- Obs & Gynaecology
- Oncology
- Ophthalmology
- Pathology
- Pharmaceutical
- Pharmacology
- Pharmacy
- Physics
- Physiology
- Public Health
- Quality Control
- Theatres
- Veterinary
- Virology
- Water Sciences
- Zoology

**AIRONE XP DOUBLE WALL
DUCTED FUME CUPBOARD**



**AIRONE X SINGLE WALL
DUCTED FUME CUPBOARD**



**AIRONE 1000RS MOBILE
FILTRATION FUME CUPBOARD**



**AIRONE R
FILTRATION FUME CUPBOARD**



**AIRONE FC750
FILTRATION FUME CABINET**



**POLYPROPYLENE AIRONE X
DUCTED FUME CUPBOARD**



**POLYPROPYLENE AIRONE R
RECIRC FUME CUPBOARD**

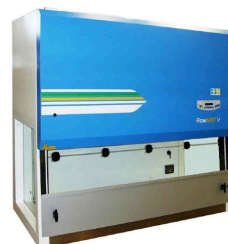


**CYCLONIC
FUME SCRUBBING**



**REMOTE ROOF
MOUNTED SCRUBBERS**

**FLOWFAST V
VERTICAL LAMINAR
FLOW CABINETS**



**FLOWFAST H
HORIZONTAL LAMINAR
FLOW CABINETS**



**FORMONIA FORMALIN
VAPORISERS**



**SAFE FAST TOPCLASS II
MICROBIOLOGICAL
SAFETY CABINET**



**COMPLETE DUCTING
SOLUTIONS**



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Manufactured
in the UK

Safelab Systems Products

- Filtration Fume Cupboards
- Ducted Fume Cupboards
- Extract Systems
- Cyclonic Scrubbers
- Horizontal Laminar Flow Cabinets
- Vertical Laminar Flow Cabinets
- Safety Cabinets
- Forensic Safety Cabinets
- Polypropylene Cabinets
- Glove Boxes
- Storage Cabinets

Safelab Systems Service

- Maintenance Contracts
- Airflow Testing
- Ductwork Testing
- Filter Testing
- DOP Testing
- KI Discus Testing
- Installation
- Commissioning

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Airone R Range Filtration Fume Cupboards



**Designed to comply to
BS 7989:2001 for filtration fume cupboards.**

**These cabinets provide operator protection against
hazardous substances.**

Designed to be environmentally friendly and energy efficient.

www.safelab.co.uk



Airone R Range Filtration Fume Cupboards

The new Airone R range of Filtration Fume Cupboards have been designed to comply to BS7989:2001 for Filtration Fume Cupboards. It provides protection to the operator against hazardous substances, whilst being environmentally friendly and energy efficient.

Each unit incorporates a VAV system which ensures the inflow is constant at variable sash heights. A counterweighted sliding front sash and clear laminated glass sides provide good access and visibility.



Airone 1200R
with premium stand

Available in 4 standard widths, the units can be freestanding or bench mounted. A variety of standard options are available.

Benefits

- Variable Air Volume (VAV)
- Integral Lighting
- Low Fan Noise
- No Ducting Required
- Sliding Front Sash
- Digital Control System
- Large Front Aperture
- Low Airflow Alarm
- Clear Glass Side Panel
- Carbon/HEPA Filter Technology

Options

- Stainless Steel Spillage Tray
- Remote Water Services
- Electrical Sockets
- Trolley/Stand
- Premium Stand With Matching Aerofoils
- Special Bespoke Units

- Remote Gas/Vacuum/Air Services
- Drip Cup or Sink
- Filter Saturation Alarm
- Vented Storage Cupboards
- 14 Different Filter Chemistries
- External Ducting Kit



Technical Specification

Digital Control System



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

Construction

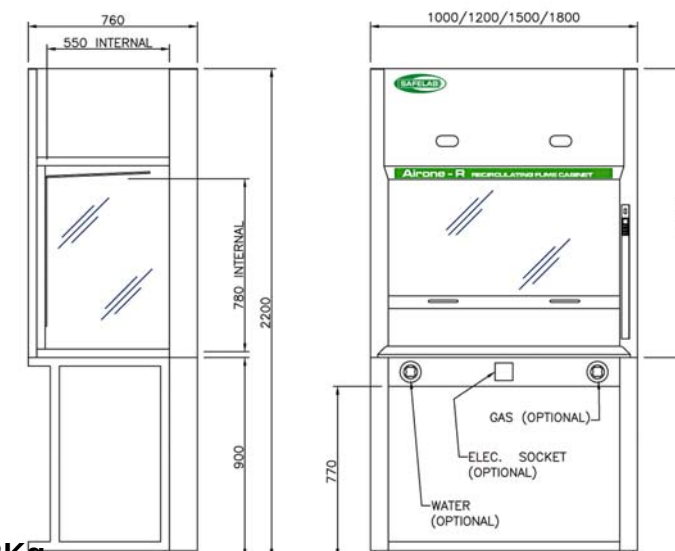
- Epoxy Coated Mild Steel Carcass
- Safety Glass Side Panels
- Solid Grade Laminate Baffles
- Counterweighted Front Sliding Sash
- Polypropylene Spillage Tray
- Profiled Aluminium Aerofoils
- Stainless Steel Sill

Specification

- Average Inflow: **>0.4 m/s**
- Min Working Aperture: **200mm high**
- Max Working Aperture: **365mm high**
- Voltage: **230V 50Hz 1ph**
- Filter Weight: **See below**
- Number Of Main Filters Required:

- 1000R cupboard requires one filter < > 22Kg**
- 1200R cupboard requires two filters < > 15Kg each**
- 1500R cupboard requires two filters < > 15Kg each**
- 1800R cupboard requires three filters < > 15Kg each**

Pre-Filter: **Filtrete (protects main filter from particulates)**



Dimensional drawing

A one year manufacturer's warranty is supplied with the Airone R range of cabinets. 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.