



Airone R3 Range Filtration Fume Cupboards

The Airone R3 range of Filtration Fume Cupboards has 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 R3 with stand

Available in 5 standard widths, the units can be freestanding or bench mounted. A variety of standard options are available.

Benefits

- Variable Air Volume (VAV)
- Integral LED Lighting
- Low Energy Digital Fan
- 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
- Hinged Front Panel
 - for ease of maintenance

Options

- Stainless Steel Spillage Tray
- Remote Gas/Vacuum/Air Services
- Remote Water Services
- Drip Cup or Sink
- Electrical Sockets

- Filter Saturation Alarm
- Trolley/Stand
- Vented Storage Cupboards
- 14 Different Filter Options
- Special Bespoke Units



Technical Specification

Digital Control System



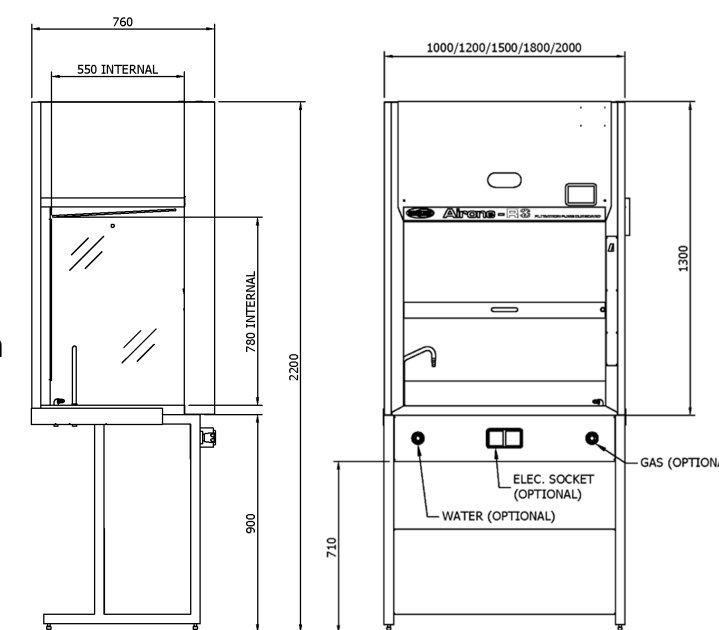
- Low Airflow Alarm
- Face Velocity Display
- Fan On/Off Switch
- Light On/Off Switch
- Alarm Status/Mute
- Constant Airflow Monitoring

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**



dimensional drawing

Number Of Main Filters Required:

- 1000R2 cupboard requires one filter—22kg**
- 1200R2 cupboard requires two filters—15kg each**
- 1500R2 cupboard requires two filters—15kg each**
- 1800R2 cupboard requires three filters—15kg each**
- 2000R2 cupboard requires three filters—15kg each**

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

A one year manufacturer's warranty is supplied with the Airone R3 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.



01934 421 340



safelab@safelab.co.uk



www.safelab.co.uk