



Airone R Polypropylene Filtration Fume Cupboards

The Airone R 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.

Manufactured completely in Polypropylene the range is ideally suited for trace element analysis and nanotechnology.



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
- Carbon/HEPA Filter Technology

Options

- Remote Water Services + swan neck outlet and sink
- Electrical Sockets
- Remote Gas/Vacuum/Air Services
- Filter Saturation Alarm
- Vented Storage Cupboards
- Polycarbonate sash
- 14 Different Filter Chemistries



Free standing Airone 1200R with integral polypropylene storage cupboard.

Bench mounted version available plus a choice of four standard widths: 1000, 1200, 1500 & 1800mm.



Technical Specification

Digital Control System



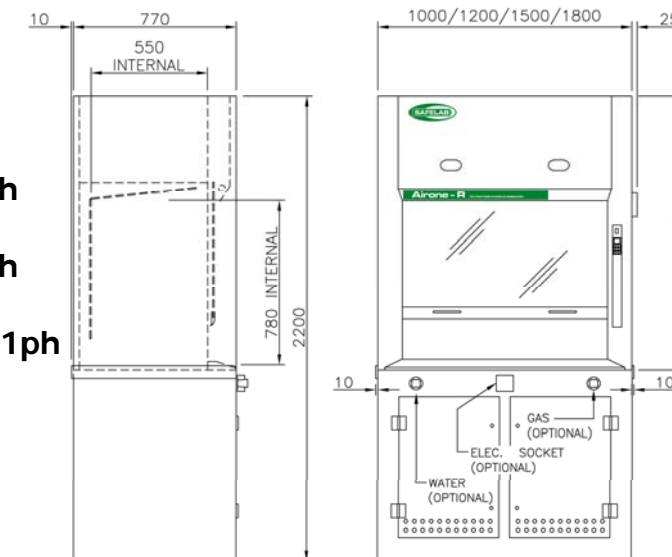
- Low Airflow Alarm
- Face Velocity Display
- Fan On/Off Switch
- Light On/Off Switch
- Alarm Status/Mute
- Constant Airflow Monitoring

Construction

- Polypropylene: Carcass
- Side panels
- Spillage tray
- Baffles
- Sliding front sash in laminated glass

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)**

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.