

Airone R Range -Single Wall Ducted Fume Cupboards

The Airone R range of Filtration Fume Cupboards has been designed to comply 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.

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

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
- Profiles Aluminium Aerofoils
- Stainless Steel Sill

Specification

- Average inflow: >0.4m/s
- Min Working Aperture: 200mm high
- Max Working Aperture: 365mm high
- Voltage: 230V 50Hz 1ph
- Filter Weight: see Below

Product no

13951/01

13951/02

13951/03

13951/04

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: Filtrate (protects main filter from particulates)