

Airone X Range -Single Wall Ducted Fume Cupboards

The new Airone X range of Single Wall ducted Fume cupboards have been designed to comply to BS7258:1994 Parts I & IV. Tested by CLEAPSS, they comply with Building Bulletin 88 from the Department of Education & Employment.

The Cabinets provide protection for the operator against hazardous substances, as the working chamber is under negative pressure created by a remote exhaust fan. Each unit incorporates an air bypass system to ensure constant inflow. A counterweighted sliding front sash and clear laminate glass sides provided good access and visibility.

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



Benefits

- Air Bypass System
- Sliding Front Sash
- Integral lighting
- Digital Control System
- Large Front Aperture
- Low Airflow Alarm
- Clear Glass Side Panel
- No Replacement Filter Costs

Options

- Cast Epoxy or Stainless Steel Spillage Tray
- Remote GAs/Vacuum/Air Services
- Remote Water Services
- Drip Cup or Sink
- Electrical Sockets
- Stand
- Premium Stand with Matching Aerofoils
- Vented Storage cupboards
- Fan & Duct Kits
- Full Installation & commissioning
- 500mm sash height

Technical Specifications

Control System

- Low Airflow Alarm
- Alarm Mute
- Alarm Status
- Light On/Off
- Constant Airflow Monitoring
- Mains On/Off

Construction

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

Specification

- Average Inflow: Optimum:0.5m/s
- Min Working Aperture: 200mm high
- Max Working Aperture: 400mm high
- Control Panel & Light Voltage 230V 50Hz 1ph
- Air Volume @ 0.5m/s:

Airone x 1000	750m ³ /hr
Airone x 1200	930m ³ /hr
Airone x 1500	1200m ³ /hr
Airone x 1800	1470m ³ /hr
- Duct Spigot 250mm

Product no

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| 13951/30 | Airone 1000 |
| 13951/31 | Airone 1200 |
| 13951/32 | Airone 1500 |
| 13951/33 | Airone 1800 |