



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 and BS EN 14175. 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 provide good access and visibility.

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



Airone 1200X with premium stand

Benefits

- Air Bypass System
- Sliding Front Sash
- Integral Lighting
- Large Front Aperture
- Low Airflow Alarm
- Clear Glass Side Panels
- 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 Specification



Control System

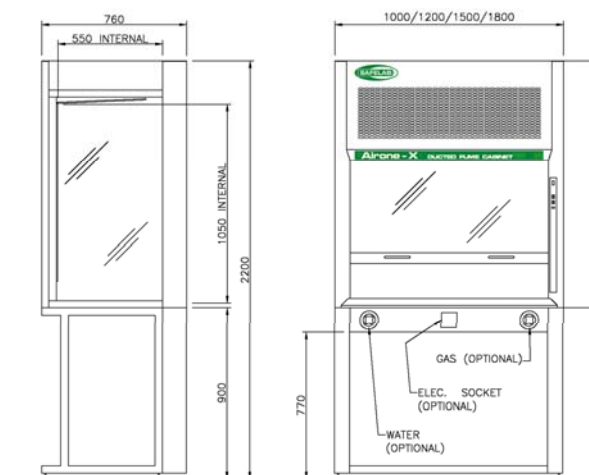
- Low Airflow Alarm
- Alarm Mute
- Alarm Status
- Light On/Off
- Constant Airflow Monitoring
- Mains On/Off

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: **0.5 m/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 610m³/hr**
 - Airone X 1200 750m³/hr**
 - Airone X 1500 965m³/hr**
 - Airone X 1800 1180m³/hr**
- Duct Spigot: **250mm (1000 – 1500mm units)**



Dimension Drawing

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