



Airone X Polypropylene Single Wall Ducted Fume Cupboards

The Airone X range of Single Wall Ducted Fume Cupboards has been designed to comply to BS7258:1994 Parts I & IV.

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.

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




Free standing Airone 1200X with integral polypropylene storage cupboard.

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

Benefits

- Air Bypass System
- Sliding Front Sash
- Integral Lighting
- Large Front Aperture
- Low Airflow Alarm
- No Replacement Filter Costs

Options

- Remote Water Services + Drip Cup or Sink 
- Remote Gas/Vacuum/Air Services
- Electrical Sockets
- Stand
- Vented Storage Cupboards
- Fan & Duct Kits
- Full installation & commissioning
- 500mm sash height
- Polycarbonate sash

Technical Specification



Control System

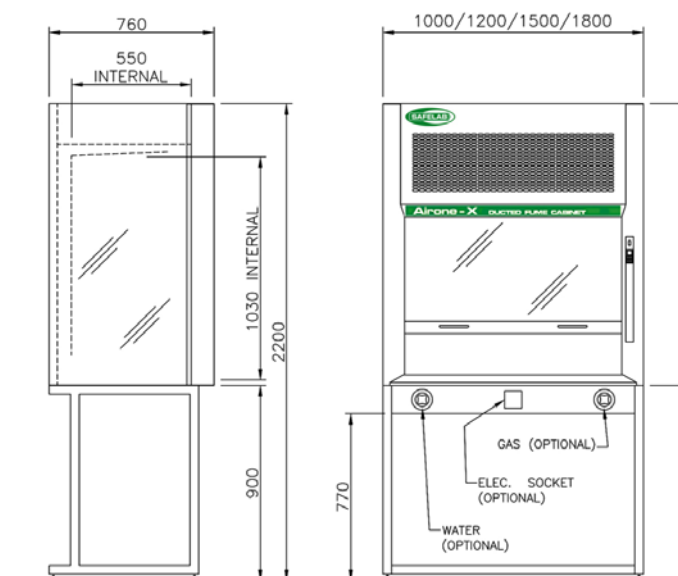
- Low Airflow Alarm
- Alarm Mute
- Alarm Status
- Light On/Off
- Constant Airflow Monitoring
- Mains On/Off

Construction

- Polypropylene: Carcass
- Side Panels
- Spillage Tray
- Baffles
- Counterweighted Front Sliding Sash in toughened glass

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)**



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.