



SPECIFICATION

| | |
|----------------------|---|
| Manufacturer: | Safelab Systems Ltd |
| Address: | Airone Building, 8 Beaufighter Road, Weston-Super-Mare, BS24 8EE |
| Telephone: | +44 (0)1934 421340 |
| E-mail: | enquiries@safelab.co.uk |
| Website: | www.safelab.co.uk |
| Supplier Contact: | Adrian Wyles – email: adrian@safelab.co.uk tel: +44 (0)7398 288292 |
| Product description: | 1200mm wide Fixed Ducted fume cupboard |
| Range: | Airone X2 Fixed Ducted Constant Air volume fume cupboard |
| Product Code: | Airone 1200X2 Preparation Room |
| Application: | For use whenever the operator and the environment need to be protected from gaseous or particulate contaminants. Designed for use in school laboratories and preparation rooms. |
| Standards: | Designed to comply with CLEAPSS G9 Fume cupboards in Schools. Previously successfully tested by CLEAPSS against the specification in Building Bulletin 88, Fume cupboards in Schools which has been replaced with CLEAPSS G9 Fume cupboards in Schools. |
| Guarantee: | 5 years warranty when Safelab carry out the annual service. |
| Installation: | Freestanding without the need for fixing to the walls or floor |
| External dimensions: | 1200mm wide x 760mm deep x 2200mm high |
| Internal dimensions: | 1150mm wide x 550mm deep x 780mm high |
| Average inflow: | >0.45m/s |
| Air Volume: | 750m ³ /hour |
| External carcass: | Manufactured from 16swg mild steel and profiled aluminium aerofoil extrusions and painted in epoxy powder coating |
| Glazed side panels: | 6mm Laminated security glass |
| Baffle: | 6mm solid grade laminate |
| Lower Aerofoil: | Profiled Stainless Steel |
| Worktop: | Fabricated white polypropylene spillage tray with sink |
| Sash: | 6mm Laminated security glass |
| Sash operation: | Sliding with counterweights – conforms to BS EN14175-2:2003 as indicated in item 2.1.3 of CLEAPSS G9 Fume Cupboards in Schools document, the sash cannot fall if one of the suspending cable-cords is cut |



| | |
|---------------------------|--|
| Air Bypass: | A perforated area on the upper fascia provides bypass air entry, decreasing as the sash is raised. This operates over the full height of the working sash opening providing constant air volume. |
| Minimum working aperture: | 200mm high |
| Maximum working aperture: | 400mm high |
| Support stand: | Fully welded tubular steel. |
| Colour: | Light Grey RAL-7035 and White RAL-9016 |
| Storage cabinet (vented): | Manufactured from mild steel and painted in epoxy powder coating |
| Low Airflow alarm: | Monitors safe airflow at the working aperture |
| | |
| Weight: | 100kg excluding stand |
| Services: | |
| Gas service: | Single gas outlet and fascia mounted control valve |
| Gas connection: | ¼" x 10mm compression fitting |
| Water tap: | Single cold-water outlet with serrated nozzle and fascia mounted control valve |
| Water tap connection: | ¼" x 10mm push fit adaptor |
| Sink: | 200mm x 300mm x 150mm deep white polypropylene |
| Waste: | 38mm Vulcathene Bottle trap |
| Electrical sockets: | Fascia mounted Double 13Amp outlet |
| Lighting: | LED |
| Supply: | 230V/50Hz, 13Amp |