SAFELAB

TESTED BY CLEAPSS FOR USE IN SCHOOLS

School & College Range
Airone R3 Ductless Filtration Fume Cabinet

www.safelab.co.uk

MADE IN BRITAIN®

Document: L53 Issue No: 03 Issue Date 30.03.2026

The **Airone R3** range of ductless fume cabinets have been designed to comply with BS EN 17242 for Filtration Fume Cabinets and G9 Fume Cupboards in schools, and has been tested by CLEAPSS. They provide protection to the operator against hazardous substances, whilst being environmentally friendly and energy efficient. As a ductless solution, no external ducting is required, making installation simple and more cost-effective.

▲ Airone 1000R3

Airone 1000R3

Classroom & Small Prep Room Unit

Standard Specification

- 1000mm wide (760mm deep x 2200mm high)
- Polypropylene worktop with vulcathene drip cup
- Remote water service
- Remote gas service
- Single electric socket
- Stand
- 22kg CMS carbon filter
- Filtrete pre-filter (protects main filter from particulates)
- Filter saturation alarm

Construction

- Epoxy coated mild steel construction (RAL 7035)
- Counterweighted front sliding glass sash
- Laminated safety glass side windows
- Solid grade laminate back baffle

Benefits & Features

- Automatic face velocity (VAV)
- Digital touchscreen control system
- Built-in LED lights

Options

- 900mm mild steel vented storage cabinet
- Upgrade to double electric socket

TESTED BY CLEAPSS FOR USE IN SCHOOLS

▼ Optional Vented Storage Cupboards

Airone 1200R3

Prep Room Unit

Standard Specification

- 1200mm wide (760mm deep x 2200mm high)
- Polypropylene worktop with sink
- Remote water service
- Remote gas service
- Double electric socket
- Stand
- 2 x 15kg CMS carbon filters
- Filtrete pre-filter (protects main filter from particulates)
- Filter saturation alarm
- 1100mm vented storage cabinet

Construction

- Epoxy coated mild steel construction (RAL 7035)
- Counterweighted front sliding glass sash
- Laminated safety glass side windows
- Solid grade laminate back baffle

Benefits & Features

- Automatic face velocity (VAV)
- Digital touchscreen control system
- Built-in LED lights

TESTED BY CLEAPSS FOR USE IN SCHOOLS

5 YEAR WARRANTY

5-Year Warranty

A 5-year manufacturer's warranty is supplied as standard* with the Airone R3 range of school fume cupboards. COSHH Regulation 9 stipulates that this type of equipment should be tested and calibrated at intervals of no greater than 14 months to ensure continued safe operation.

To ensure compliance with this mandatory requirement, Safelab can provide full testing and routine servicing of fume cupboards, which is the key to sustained safety, reliability, and economy.

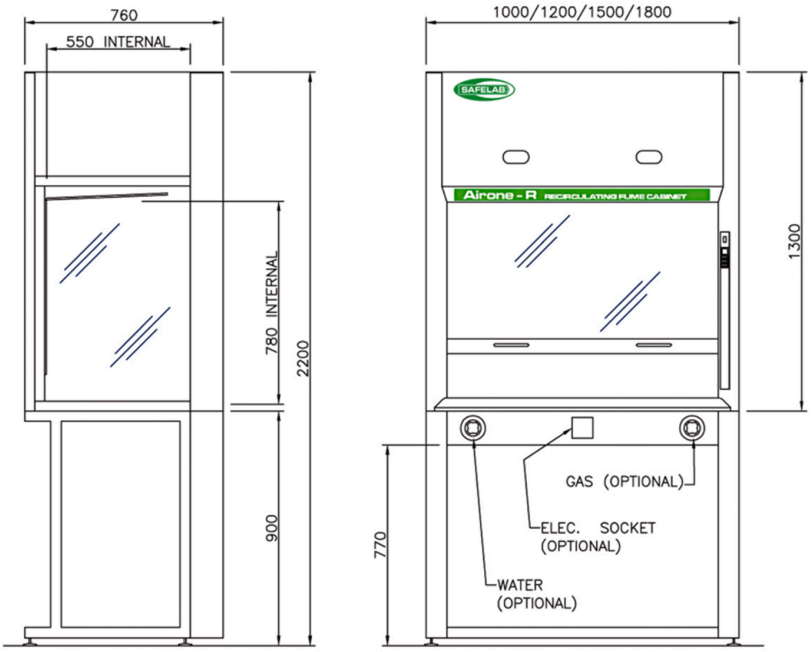
*Subject to Safelab carrying out annual testing.

Technical Information

Mechanical Data

Airone R3 Ducted Fume Cabinet

Min. Working Height	200mm[1]
Max. Working Height	365mm[1]
Usable Internal Height	780mm[2]
Power Supply	230V, 50Hz
Main Construction	Mild Steel
Stand	Mild Steel



[1] From worktop to sash.
[2] From worktop to lowest point of top baffle.

Technical Data

	1000R3	1200R3	1500R3	1800R3
External (W x D x H)	1000 x 760 x 1300mm	1200 x 760 x 1300mm	1500 x 760 x 1300mm	1800 x 760 x 1300mm
Internal (Standard) (W x D x H)	950 x 550 x 780mm	1150 x 550 x 780mm	1450 x 550 x 780mm	1750 x 550 x 780mm
Lighting	LED	LED	LED	LED

Service & Maintenance

Precision Maintenance for Peak Lab Performance

It is a **legal requirement** that all fume cupboards/cabinets undergo a **thorough examination and test at least every 14 months** to comply with COSHH Regulation 9. Safelab provides nationwide service and maintenance for **all makes and models** of fume cupboards and laminar flow cabinets whether ducted or filtered.

Trusted Expertise

Our service engineers are highly trained and accredited, including **COSHH LEV P601 qualification**, ensuring compliance with legislation and peace of mind for our clients. All staff are **DBS-checked** and operate to strict safety standards. We test and maintain to the latest regulations and guidance:

- **BS EN 17242**
- **BS EN 14175**
- **COSHH REG9**
- **HSG258**
- **CLEAPSS G9 (schools)**

Safelab is also accredited by **Reset**, **Constructionline**, **SafeContractor**, **CHAS**, and **Building with Confidence**, reflecting our strong health and safety culture.

What Our Thorough Examination & Test Includes

- Operation checks on the fume cupboard/cabinet and services
- **Qualitative (smoke)** and **quantitative (anemometer)** airflow assessments
- Condition and operation checks on **external fans and ductwork** (where applicable)

Flexible Service Programs

We offer a choice of service plans to fit your requirements:

- **Routine inspections** and maintenance visits
- **Specialist testing** for clients needing additional performance certification

Safelab keeps your laboratory safe, compliant, and running smoothly with tailored support you can rely on.

With over 40 years of experience, Safelab, now part of the SDI Group, is a leading UK designer and manufacturer of high-quality fume cupboards and safety cabinets. Since 2003, we have produced more than 11,000 fume cupboards and provide servicing and support to more than 2,500 customers each year.

We work with a broad spectrum of clients, from pharmaceutical organisations, industrial R&D facilities, and major universities to schools and small laboratories.

By collaborating closely with consultants (often with BIM and REVIT information), laboratory furniture specialists, leading construction firms, and end users, Safelab has become the preferred supplier for many of the UK's largest laboratory projects.

What Safelab Stands For:

- Exceptional manufacturing quality
- Expert consultation
- Outstanding customer support
- Continuous innovation

To meet the diverse needs of our clients, we offer both filtered and ducted fume cupboards/cabinets, delivering tailored solutions for every environment.

We also test, maintain, and service fume cupboards from any manufacturer, ensuring full compliance with COSHH Regulation 9.

Commitment to Excellence

Our dedication to quality, innovation, and customer care ensures that every Safelab fume cupboard is built to the highest standards.

With Safelab, you can be confident you are choosing the very best in laboratory safety and fume extraction technology.

Safelab School & College Products

Integrated Products. Consistent Protection.

AIRONE X2 DUCTED FUME CUPBOARD

AIRONE R3 FILTRATION FUME CABINET

AIRONE 1000RS MOBILE FILTRATION FUME CABINET

AIRONE 1000DS SEMI-MOBILE DUCTED FUME CUPBOARD

DOCKING STATION FOR AIRONE 1000RS & 1000DS

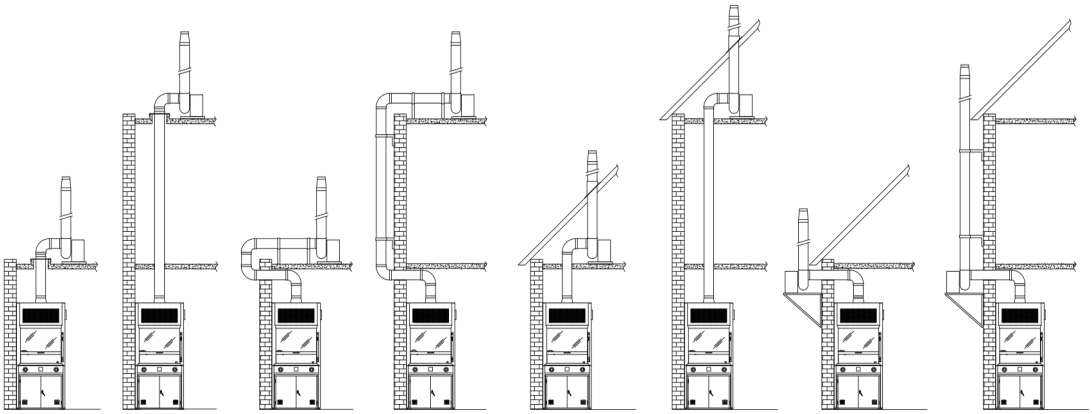
POLYPROPYLENE STORAGE CABINET

Extract Duct

The Airone X2 and Airone 1000DS ducted fume cupboard ranges must be connected to an extract system with a properly sized fan to manage pressure loss and effectively remove harmful fumes.

Safelab Systems has extensive experience supplying and installing these systems, whether for new builds or retrofitting into existing structures. By collaborating with architect, contractor, and end users, we ensure smooth installations.

Typical Duct Routes



UK Headquarters
Airone Building
8 Beaufighter Road
Weston Super Mare
Somerset
BS24 8EE

www.safelab.co.uk
safelab@safelab.co.uk
+ 44 (0)1934 421340