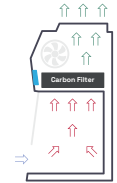




Features & Benefits

INFO

- BS EN 17242 Compliant
- Operator & Environment Protection
- Ultra-Deep Carbon Filters
- Flexible, Ductless Installation
- Energy Efficient
- Airflow Safety Monitoring



Reliable Protection

The Solution

The Circulaire® FC700 Recirculating Fume Cupboard with Airflow Display is a high-efficiency, ductless fume cupboard designed to protect operators from hazardous fumes and particulates. Equipped with advanced filtration technology and a real-time airflow display, it ensures continuous monitoring of airflow conditions, promoting safety and compliance.

This unit is ideal for environments where ductwork installation is not feasible, providing flexible, cost-effective protection for laboratories and industrial spaces.

How it Operates

Contaminated air is drawn into the unit through the front opening, passed through the filters where harmful chemicals and particles are removed, and then the clean air is recirculated back into the room.

The real-time airflow display continuously monitors the performance of the system, providing visual feedback to ensure that the fume cupboard is operating safely and effectively.

A hinged acrylic panel provides excellent visibility and good access. The unit is lightweight and can be mobile or benchtop mounted.



Technical Information

INFO

	FC700
External Dimensions (W x D x H)	700mm x 600mm x 1125mm
Aperture (W x H)	650mm x 250mm
Face Velocity	0.5m/sec - Automatically Maintained
Primary Filter	Large Capacity Activated Carbon or HEPA Filter
Power	230 Volts
Weight	62kg

Recirculating Technology

Eliminates expensive external ducting, simplifies installation, and makes the unit portable for flexible positioning.

Improved Structural Design

Epoxy painted steel & aluminium extrusion construction with a hinged acrylic front panel.

Eco Mode

PIR Sensors ensure efficient energy consumption by placing the cabinet in Eco Mode after a period of operator inactivity.



INFO

Filtration System

Activated Carbon Filter and/or HEPA Filter to suit your application, providing complete protection for the operator against hazardous substances.

Digital Airflow Monitor

Animated Colour LCD displays real-time monitoring of airflow, enhancing user safety and reduces downtime.

Features

- Integral lighting
- Low airflow alarm
- Hinged acrylic front panel
- Cable Ports
- Top & Rear Baffles

Options

- Static Base Stand with Adjustable Feet
- Mobile Base Stand with Lockable Castors
- Filter Saturation Alarm



Activated Carbon Filters

The high-quality Activated Carbon Filters guarantee efficient, effective and safe toxic fume removal.



Compact Construction

Space-saving design, ideal for work zones without access to exhaust systems, the compact design makes installation easier and more versatile.



Safety Conformity

Fully compliant with BS EN 17242 [Filtration Fume Cupboards] and COSHH regulations.