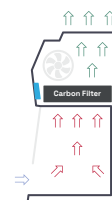
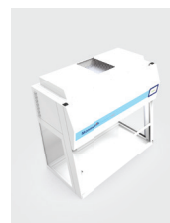




Features & Benefits

INFO

- Recirculating Technology
- Energy Efficient
- Ultra-Deep Carbon Filters
- Customisable Specification
- Touchscreen Interface
- Airflow Safety Monitoring



Maximum Filtration Efficiency

Solution

The Circulaire® Recirculating Fume Cupboard is an advanced laboratory fume cupboard designed to provide protection against hazardous fumes and vapours.

Featuring a touchscreen interface, it offers intuitive control and monitoring, ensuring a safe and efficient working environment.

This non-ducted hood is ideal for workspaces where external venting is impractical, providing flexibility without compromising safety.

Operation

The Fume Cupboard operates by drawing in contaminated air from the work area and passing it through a series of high-efficiency filters.

The filtration system typically includes pre-filters for particulates and main filters with activated carbon.

The clean air is then recirculated back into the working environment.

Protection



Technical Specification

INFO

	CT800	CT1100	CT1400	CT1800
External Dimensions* (W x D x H)	800mm x 700mm x 1284mm	1100mm x 700mm x 1284mm	1400mm x 700mm x 1284mm	1800mm x 700mm x 1284mm
Internal Dimensions (W x D x H)	784mm x 650mm x 840mm	1084mm x 650mm x 840mm	1384mm x 650mm x 840mm	1784mm x 650mm x 840mm
Face Velocity	0.55m/sec - Automatically Maintained			
Airflow	300m³/hr	475m³/hr	650m³/hr	890m³/hr
Primary Filter	Large Capacity CARBON or HEPA			
Power Consumption	57 watts	100 watts	110 watts	160 watts
Sound Level	circa. 48db(A)	circa. 54db(A)		circa. 55db(A)

*CTPro - 1345mm High + Sliding Sash & 11" Touchscreen.

Recirculating Technology

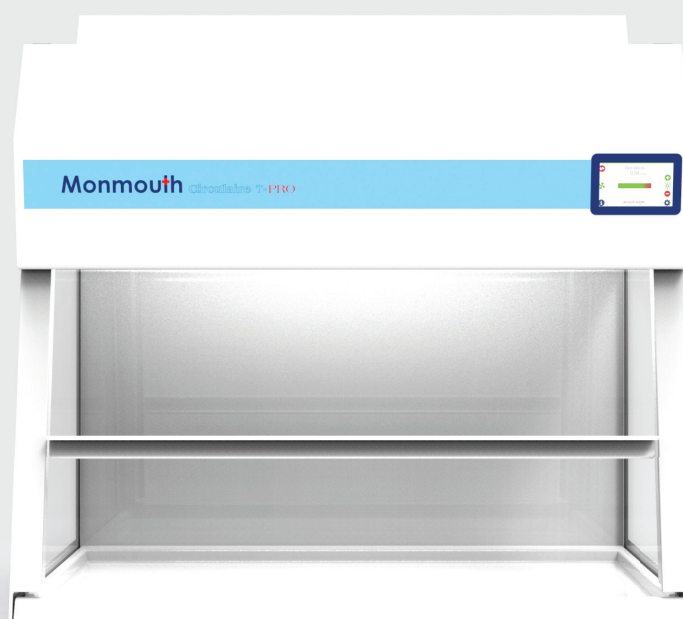
Eliminates expensive external ducting, simplifies installation, and makes the unit portable for flexible positioning.

Touchscreen Interface

Real-time monitoring of airflow and filter saturation enhances user safety and reduces downtime.

Energy Efficient

Recirculating air reduces the need for external ventilation, lowering energy consumption and operational costs.



Filtration System

Activated Carbon and H14 HEPA filters capture a wide range of chemicals and particulates, ensuring a cleaner and safer working environment.

BS 7989 : 2001

Fully compliant for Filtration Fume/Particulate Cupboards and COSHH regulations.

Eco Mode

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



Activated Carbon Filters

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



Touchscreen Interface

The Visionaire® Touchscreen Control Interface provides unparalleled operator monitoring and precise control.



Safety Conformity

Fully compliant with BS7989:2001 [Filtration Fume Cupboards] and COSHH regulations.