

CIRCULAIRE®

FEATURES

- Visionare® Touchscreen
- Large Capacity Carbon or HEPA Filters
- Automatic Airflow Compensation
- Easy Change Filters
- PIR Movement Sensors detect periods of inactivity and employ ECO-Mode
- Large Aperture for Easy Work Area Access



FEATURES & BENEFITS

ENVIRONMENT IN MIND

All Monmouth products are designed to have both low noise levels and low energy consumption to help your company stay carbon neutral. LED Lighting and PIR Sensors further improve efficiency.



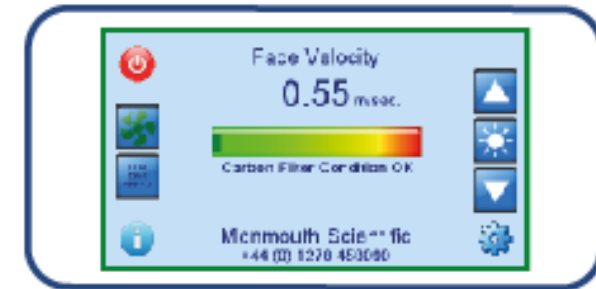
5 YEAR WARRANTY

All Monmouth products are designed and manufactured in the UK, and are covered by our industry leading 5 year warranty.










VISIONAIRE® TOUCHSCREEN

Monmouth's revolutionary Visionaire® Touchscreens are designed to control & monitor all aspects of a product operation. The 4.3" Colour Screen alerts you if operating parameters are not being met.



Visionaire® offers;


-  **Automatic ECO Mode;** Lighting & display deactivated after a period of operator inactivity
-  **Airflow Monitoring;** Real-time Airflow readings in m/sec or ft/min
-  **Automatic Airflow Compensation;** Maintains air speeds to a predetermined level
-  **Audible and Visual Alarms;** Alerts operators should levels exceed specified limits
-  **Run-Time Indicators;** Fan Run-time, Cabinet Run-time and Service Interval
-  **PIN Code Access;** Engineer & Supervisor settings
-  **Cabinet Information;** Commissioning Date, Date of last & next service, Filter fitment dates, Cabinet serial number, Filter part numbers




Visionaire®



This fume cabinet is fitted with AC grade Carbon Filter/s Suitable for use with organic / inorganic solvents etc.


Is this suitable for your application?




 Filter Types  

 Face Velocity: **0.52** m/sec.



   Carbon Filter Condition OK

 Monmouth Scientific +44 (0) 1278 458090 

 Face Velocity: **0.00** m/sec.

   Carbon Filter Condition OK

WARNING - FAN IS OFF

 Monmouth Scientific +44 (0) 1278 458090 

 Face Velocity: **0.22** m/sec.

   Carbon Filter Condition OK

**REDUCED FACE VELOCITY
PRESS FAN KEY TO RETURN
TO NORMAL OPERATION**

 Monmouth Scientific +44 (0) 1278 458090 

Visionaire®

1 2 3
4 5 6
7 8 9
0 ENTER

Enter Supervisor
or Engineer
Access Code

Main Filter Type:
 Serial No(s): 123456 123666
 Part No: K-CF0001
 Date Fitted: 01-01-1999

Safety Filter Type: FORM
 Serial No(s): 654321 654321
 Part No: K-CF0002
 Date Fitted: 03-03-1999

Available Filter Types

Available Filter Types.

AC: General organic / inorganic solvents etc.
 ACID: Acidic compounds and general organics.
 ACR: Alkali compounds and general organics
 AMM: Ammonia & Amine containing compounds and general organics
 CYN: Cyanide compounds and general organics
 ETHER: Ether compounds and general organics
 FORM: Aldehydes and general organics
 SUL: Sulphur compounds and general organics
 MCH: A blend of up to 4 of the above carbon types
 ED: Tri Layered for use in schools (organic, acid & alkali)
 HEPA: Removal of particulate

08 Jul 2013 11:24:04

Service Due: Jul 2014
 Date Of Last Service: 08 Jul 2013
 Hours Run Since Last Service: 2
 Total Hours Run: 2:05
 Serial No: C800 - 537
 Commissioned: 08 Jul 2013

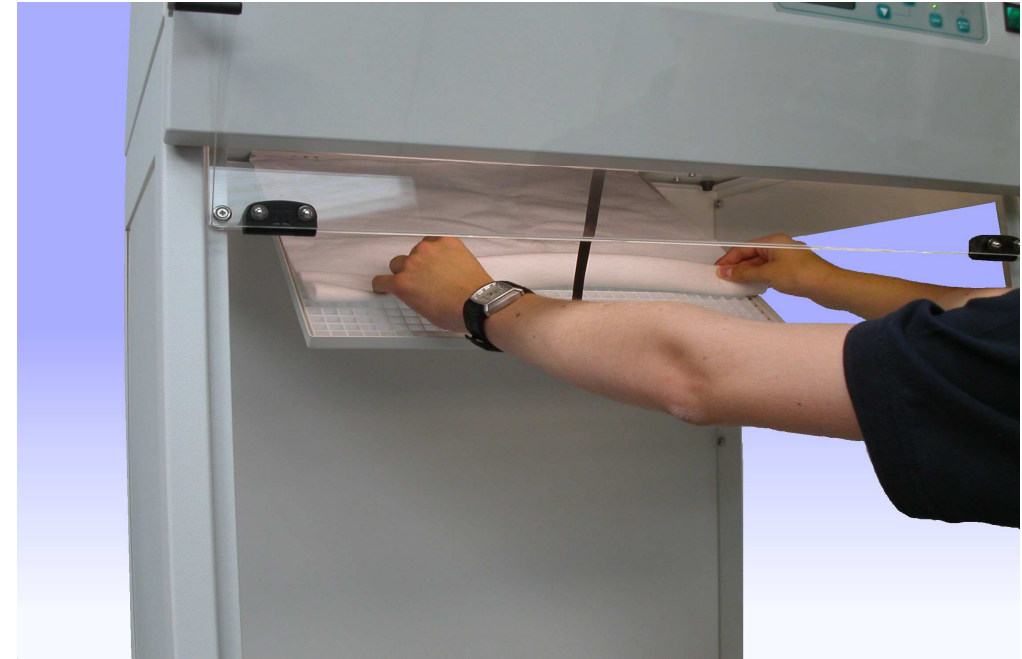
Filter Information



SPECIFICATION

	CT800	CT1100	CT1400	CT1800
External Dimensions (W x H x D)	800mm x 700mm x 1210mm	1100mm x 700mm x 1210mm	1400mm x 700mm x 1210mm	1800mm x 700mm x 1210mm
Aperture Dimensions (W x H x D)	500mm x 300mm	800mm x 300mm	1100mm x 300mm	1500mm x 300mm
Face Velocity	Typically set at 0.55m/sec - Can be adjusted depending upon application			
Noise Level	Circa. 48db(A)	Circa. 50db(A)	Circa. 52db(A)	Circa. 53db(A)
Main Filters	Large Capacity CARBON or HEPA			
Outlet Filters	Large Capacity CARBON or HEPA (Optional)			
Power	65 watts	70 watts	80 watts	90 watts

*Can be Deactivated if preferred. **Optional Addition



Carbon Filters

CARBON CODE:	SUITABLE FOR REMOVAL OF:
AC	General Organic Compounds (iodine, solvents, odours etc)
ACID	Acidic Compounds (and general organics)
ACR	Alkali Compounds (and general organics)
AMM	Ammonia & Amine Compounds (and general organics)
CYN	Cyanide Compounds (and general organics)
ETHER	Ether Compounds (and general organics)
FORM	Aldehydes (and general organics)
SUL	Sulphur Compounds (and general organics)
MCH	Special blend of up to 4 of the above carbon types
ED	Tri-Layered Filter for schools (organic, acid & alkali removed)

OPTIONAL ADDITIONS

An optional UV Light can be fitted along with a Polycarbonate Night Door to prevent escape of any stray UV lighting. Also available as an option is a base stand to sit the cabinet on.



- Gas & Water Supplies
- Base Stand
- Cable Entry Points
- Vented Under Cupboards
- Rear-mounted Stainless Steel Scaffold
- Cable Entry Points & Electrical Sockets
- Stainless Steel, Polypropylene or PVC Options