



MANUFACTURED IN IRELAND

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FUME CUPBOARDS

CHEMFLOW NANO

CHEMFLOW™ NANO

The **CHEMFLOW NANO** fume cupboard has been designed after much research and consultation with scientists to overcome safety concerns from working with nano particles in fume cupboards. The fume cupboard includes an inbuilt safe-change Hepa filter which is located in an easily accessible location for maintenance purposes. Our unique design limits the working area of the worktop to a “safe zone” as recommended by the scientific community. Available in our standard sizes as per the attached data sheet but our flexibility allows us to meet customer requirements regarding height widths and depths of fume cupboards. Designed to meet and surpass the recommendations’ laid down in the **BS/EN 14175** fume cupboard standards.



Key Features:

- Corrosion Resistant PVC
- High Quality Material
- 5mm Anti Corrosive Compact Laminate Lining
- 6mm Toughened Vertical Glass Sash
- Unique Safe Zone Design
- Fail Safe Counter Balance Sash
- AirFlow Modus Monitor & Controller
- Gas, Water & Drip Cup Fixtures
- Custom Sizes Available
- 2 Year Warranty*
- Manufactured in Ireland



*The standard 2-year warranty can be extended to 5 years if a CSC service contract is purchased with the Fume Cupboard

Standard Configurations

Model	1200	1500	1800	2000	2400
External Dimensions (WxDxH)	1200x1120x2375	1500x1120 x2375	1800x1120 x2375	2000x1120 x2375	2400x1120 x2375
Working Dimensions (WxDxH)	880x720x1100	1180 x720x1100	1480x720 x1100	1680x720x1100	2080x720 x1100
6mm PVC Outer Skin	✓	✓	✓	✓	✓
Compact Laminate Lining	✓	✓	✓	✓	✓
400 / 500 LUX Lighting	✓	✓	✓	✓	✓
220v 50Hz Mains Power	✓	✓	✓	✓	✓
Epoxy Resin Worktop	Optional	Optional	Optional	Optional	Optional
6mm PVC Outer Skin	✓	✓	✓	✓	✓
CSC Modbus 2200 Airflow Monitor	✓	✓	✓	✓	✓
6mm Toughened Glass Sash	✓	✓	✓	✓	✓
Standard Sash Opening 500mm	✓	✓	✓	✓	✓
Trespa Toplab Plus Worktop	✓	✓	✓	✓	✓
Epoxy Steel Frame	✓	✓	✓	✓	✓
Recommended Exhaust Volume	0.22m ³ /sec	0.295m ³ /sec	0.370m ³ /sec	0.420m ³ /sec	0.520m ³ /sec
Diameter of Exhaust Outlet	200Ø	200Ø	250Ø	250Ø	2x 200Ø
Vulcathene Drip Cup	1	1	2	2	2
Twin Electrical Sockets	1	1	2	2	2
Gas	1	1	2	2	2
Water	1	1	2	2	2



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