

K8 Series

K8 Ducted Fume Cupboards

- \ Standard Bench Mount
- \ Walk-in
- \ Double Fronted
- \ Double Fronted Walk-in

- Smooth radiused front profile for improved containment and aerodynamics
- 316 grade stainless steel front cill
- Trespa TopLab Base internal linings and worktop as standard
- Removable rear back baffles for cleaning and maintenance
- Removable service panels for valves, sockets and alarm equipment
- Sash height restrictor with auto set feature
- Removable front by-pass grille
- 24W 4000K internal light fitting
- 2No. Double switched sockets as standard
- Containment tested to 0.3m/s
- TEL AFA4000/2 programmable digital alarm panel



K8 Ducted Fume Cupboards

for Universities, Pharmaceutical and Industrial.

Bespoke Fume Cupboards for World Class Laboratories

Manufactured and installed to meet the requirements of BS EN 14175.

K8 Series

K8 VAV Fume Cupboards

- Reduce laboratory energy consumption through the use of a VAV fume cupboard
- TEL AFA4000/E VAV Controller and airflow monitor
- TEL 250mm Actuated Damper

Additional options

- Trespa is our standard material for internal linings, we also offer this in polypropylene, stainless steel or cast epoxy.
- To further reduce energy consumption, you can opt for an automatic closing sash feature to minimise the wasted extracted energy.
- To protect your equipment and laboratories from the risk of fire, we can install Co2 and Dry Powder Firetrace fire suppression systems.



Standard sizes and specifications

External Width Custom sizes available	1000mm	1200mm	1500mm	1800mm	2000mm
Take-Off	200 dia	200 dia	250 dia	315 dia	315 dia
Take-Off Height	2030	2030	2030	2030	2030
Centre From Back	200	200	200	200	200
Internal Working Width	700	900	1200	1500	1700
Internal Working Depth	720	720	720	720	720
Chamber Height	1100	1100	1100	1100	1100
Volume of Air @ 0.5m/sec @ 500 sash height	0.175m3/sec 630m3/hour	0.225m3/sec 810m3/hour	0.30m3/sec 1080m3/hour	0.375m3/sec 1350m3/hour	0.425m3/sec 1530m3/hour
Service Connections	15mm copper				
Drainage	1 ½" Thread				
Power Requirements	230V / 20A into Junction Box				
Pa Drop	60Pa	60Pa	60Pa	60Pa	60Pa
Weight	200kg	225kg	250kg	275kg	300kg
External Dimensions	Height 2400 Depth 900 Width 1000	Height 2400 Depth 900 Width 1200	Height 2400 Depth 900 Width 1500	Height 2400 Depth 900 Width 1800	Height 2400 Depth 900 Width 2000

Sales & technical: +44(0) 1423 781101 | For more visit www.fumecupboards-direct.com

Bespoke Fume Cupboards for World Class Laboratories

Fume Cupboard Support

The fume cupboard can be supported on a powder coated mild steel frame or laminated storage cupboard.

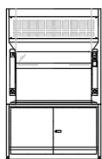
Solvent and Flammable cabinets available.

Fume Cupboard Services

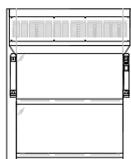
- Cold Water. (Range of sinks and drip cups etc).
- Burning and Technical gasses, high purity and regulators also available.
- 13Amp Double Electrical Sockets.
- Service control valves are located on the front aerodynamic fascia.

Fume Cupboard Alarm Systems

A full range of state of the art multi programmable airflow alarms and monitors. Functions include LCD air speed read-out, Fan stop/start and programmable relay outputs and inputs. TEL AFA4000/2 fitted as standard.



BENCH TYPE



WALK-IN TYPE



DOUBLE FRONT TYPE



DOUBLE FRONTED WALK-IN TYPE

Sales & technical: +44(0) 1423 781101 | sales@fumecupboards-direct.com

Bespoke Fume Cupboards for World Class Laboratories



Manufacture

We are proud to be a UK-based fume cupboard supplier, manufacturing our products in North Yorkshire. By choosing ILS, you not only receive exceptional quality and craftsmanship, but also support local manufacturing and industry.

Integrated Laboratory Services

For over 25 years, Integrated Laboratory Services (ILS) has been at the forefront of designing, building and supplying bespoke fume cupboard solutions for world-class laboratories. As a family-owned company, we take immense pride in our commitment to excellence and delivering tailored fume cupboard solutions that meet the unique needs of our clients.



Slim Line Model

