

TYPICAL APPLICATIONS

- Soldering Fumes
- Adhesive Fumes
- Small Spraying Applications
- Conformal Coating
- Potting Compounds
- Chemical Fumes
- Solvent Fumes

FEATURES

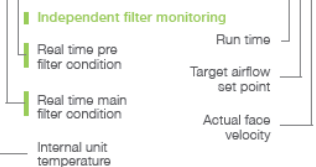
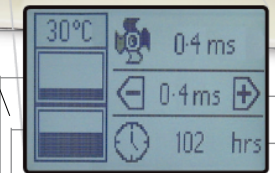
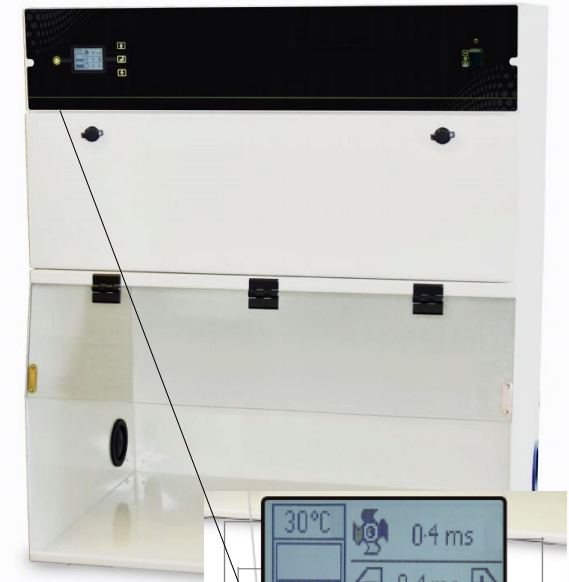
- Single Phase 230v
- Bright LED illumination
- UV light option
- HSG258 Compliant
- 'Plug and Play'
- Airflow Monitoring
- Remote Diagnostics

Partial enclosures are becoming the recommended extraction option for a variety of applications. Government bodies, including the HSE in the UK are now making direct reference through guidance documentation such as the new HSG258 to their use.

The FumeCAB 1000 iQ integrated filtration system has been designed to ensure compliance with the latest regulations. Key features include an iQ Operating System. The iQ system takes performance and safety parameters to a new level and ensures that maintenance, downtime and ownership costs are kept to a minimum.

Ultra-bright slim line energy saving LED lights come as standard with optional UV lighting, making the FumeCAB 1000iQ an ideal choice for applications such as the conformal coating of PCBs, where operators can now easily identify uniformity issues with the coating.

- Certified to BS 7989:2001 - Recirculatory filtration fume cabinet specification
- Ensures operational compliance with HSG258 guidelines
- Reverse flow filter technology
- Automatic flow control system
- Filters with long life and low replacement cost
- Real time airflow reading
- Independent filter condition monitoring, display and warnings
- High contrast display
- Energy saving ultra-bright slim line LED lighting
- Twin coated anti UV / anti splash protective Polycarbonate visor
- Combined HEPA/Gas filter incorporating ACF technology
- 'Run safe' operation
- Remote diagnostics via USB
- Large working area
- Side entry blind grommets for equipment access



Easy and quick front loading filter change with cam lock

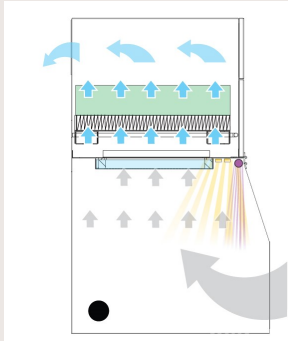
Factory Fitted Options

- UV Lighting
- VOC gas sensor

Optional Features

- Conformal Coating Upgrade Kit
- Stand





Airflow through filters

Voltage	UV Lighting	VOC	SKU	Stand	Conformal Coating Kit
230	No	No	V190-1U851560-1451	V211-A1060054	V211-A1060181
230	Yes	No	V190-1U41990405851560-1451		
230	No	Yes	V190-1U8100851560-1448		
230	Yes	Yes	V190-41998500851560-1451		

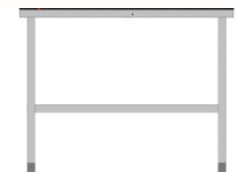
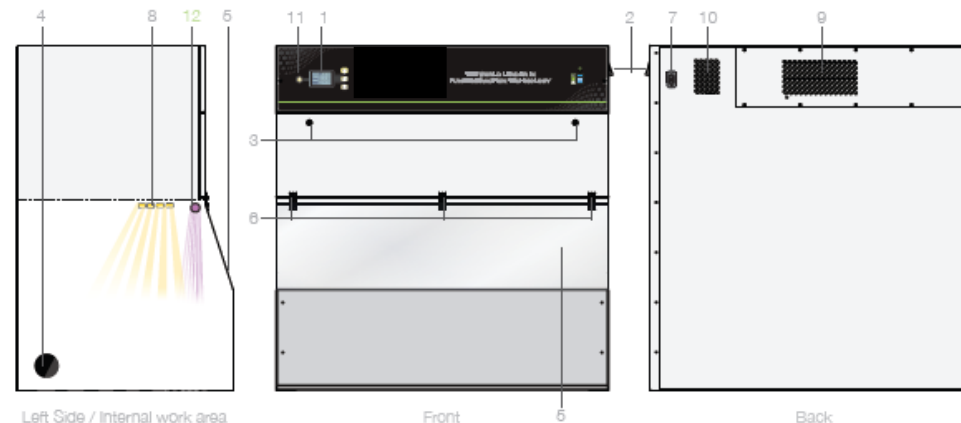
Technical Data		
	230V	115V
Dimensions (HxWxD)	1026 x 1000 x 660mm	40.3 x 39.4 x 26"
Opening Dimensions (HxWxD)	285 x 1000 x 650mm	11.2 x 39.4 x 25.6"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Face Velocity	0.4m/s	78.7ft/min
Max Face Velocity	0.6m/s	118ft/min
Electrical Data	230v 50/60Hz Full load current: 6 amps	115v 50/60Hz Full load current: 10 amps
Noise Level (@ normal speed)	< 60dBA*	< 60dBA*
Weight	120kg	264lbs
Exhaust Outlet (Optional)	125mm dia.	
Approvals	CE	CE

Combined HEPA/GAS Filter	
HEPA Filter media	Glass Fibre
	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec mild Steel
Activated Carbon	17kgs
Filter Efficiency	H13, 99.997% @ 0.3 microns

Pre filter Specifications	
Filter media	Filter Pad
Construction	
Filter Housing	Cardboard
Filter Efficiency	H11 (99% @ 0.3 microns)

Technical Specification Key

- iQ Display
- On / Off Switch
- Filter Compartment Hinges
- Cable Entry Grommet
- Transparent Visor
- Transparent Visor Hinges
- Power cable Inlet
- Internal LED Lighting
- Exhaust Outlet
- Cooling Air inlet
- Standby Button
- Optional internal UV Lighting



Stand option

Stand Dimensions
1010 H x 1090 W x 740mm D 39.7 x 42.9 x 29.1"
Powder coated mild steel

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