



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

FC FumeCAB 1000

FumeCAB

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 code of practice to their use.

The FumeCAB 1000 integrated filtration system has been designed to ensure compliance with the latest regulations. Key features include AirTek - BOFA's unique filter change technology the innovative design enables safe and simple front loading filter replacement and provides many benefits over alternative rear access systems.

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

THE BELOW FEATURES ALL COME AS STANDARD:

- Certified to BS 7989:2001 - Recirculatory filtration fume cabinet specification
- Ensures operational compliance with HSG258 code of practice
- Auto Sensing Flow Control
- AirTek safe and easy filter replacement
- Energy saving ultra-bright slim line LED lighting
- Twin coated anti UV / anti splash protective Polycarbonate visor
- Low noise level
- Large working area
- Side entry blind grommets for equipment access
- Audible and visual warning alarms
- Air flow indicator

The complete
solution for fume
cabinet extraction for
various applications

TYPICAL APPLICATIONS:

- Soldering
- Conformal Coating
- Document Archiving
- Museum Artefact restoration
- Low volume spray painting / Varnishing
- Laboratory work
- Hobby / Craft industries
- Schools and Universities

OPTIONAL FEATURES:

- UV Lighting
- VOC monitor



BOFA's AirTek safe and easy filter replacement system.

UNIT PART NUMBERS			FILTER PART NUMBERS	
Model	VOC Monitoring		Pre Filter	Combined Filter
FumeCAB 1000	E2242A	A2001	A1030249	A1030250

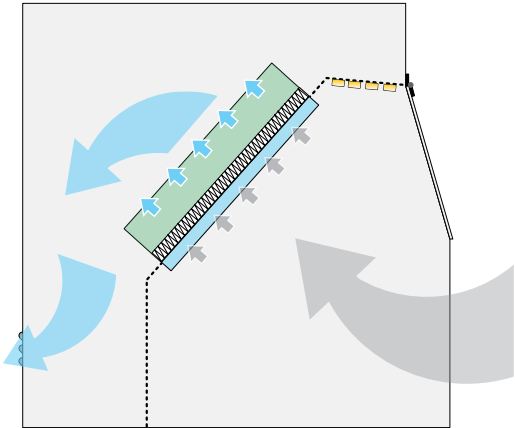
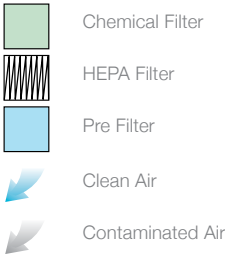
TECHNICAL DATA		
	CE	US
Dimensions (hxwx d)	720 x 1080 x 740mm	28.4 x 42.5 x 29.1"
Opening Dimensions (hxw)	580 x 1080mm	22.8 x 42.5"
Minimum Flow Rate	500m³/hr	295cfm
Max Flow	800m³/hr	470cfm
Face Velocity	0.4m/s	78.7ft/min
Max Face Velocity	0.6m/s	118ft/min
Weight	120kg	264lbs
Blower	Centrifugal fan	Centrifugal fan
Voltage	230v	115v
Noise Level dBA	< 61dBA*	< 61dBA*
Filter Efficiency (HEPA)	99.997%	99.997%
Max Current	12.8A	
Exhaust Outlet (Optional)	125mm	

PRE FILTER SPECIFICATIONS	
Filter Media Construction	Filter Pad
Housing	Cardboard
Filter Efficiency	H11 (99% @ 0.3 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Treated Activated Carbon	17kgs
Filter Housing	Zintec Mild Steel

* At typical operating speed. Other filters are available. Please call us for details.

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

