



## CABINET Fume Extraction Solutions

# FC FumeCAB 700 ESD

230V

The complete **cabinet fume extraction solution** for a broad range of anti static applications.

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 700 ESD integrated filtration system has been designed to ensure compliance with the latest regulations. The innovative Cam filter change 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 lights come as standard with optional UV lighting, making the FumeCAB 700 ESD an ideal choice for applications such as the conformal coating of PCBs, where operators can now easily identify uniformity issues with the coating.

### TYPICAL APPLICATIONS:

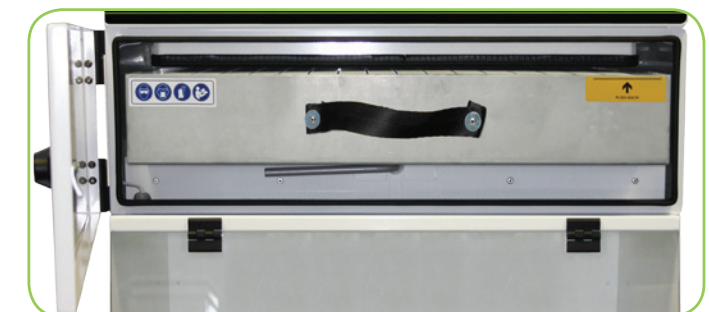
- Soldering
- Conformal Coating
- Document Archiving
- Museum Works of Art Restoration
- Low volume spray painting / Varnishing
- Laboratory work
- Hobby / Craft industries
- Schools and Universities
- Asbestos testing

### STANDARD FEATURES:

- Certified to BS 7989:2001 - Recirculatory filtration fume cabinet specification
- Ensures operational compliance with HSG258 guidelines
- Reverse flow filter technology
- Automatic flow control system
- Energy saving ultra-bright slim line LED lighting
- Twin coated anti UV / anti splash protective Polycarbonate visor
- Combined HEPA/Gas filter incorporating ACF technology
- Filters with long life and low replacement cost
- Anti static
- Large working area
- Side entry blind grommets for equipment access
- Audible and visual warning alarms
- Low noise levels

### OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Interfacing
- UV lighting
- Stand
- Optional filter medias



BOFA's safe and easy innovative front loading Cam filter replacement system.

UNIT PART NUMBERS			OPTIONS		
Model	Voltage	Part No.	UV Lights	VOC Monitor	Stand
FumeCAB 700 ESD Powder Coated	230V	E2742A1000	A2009	A2003	A1060063

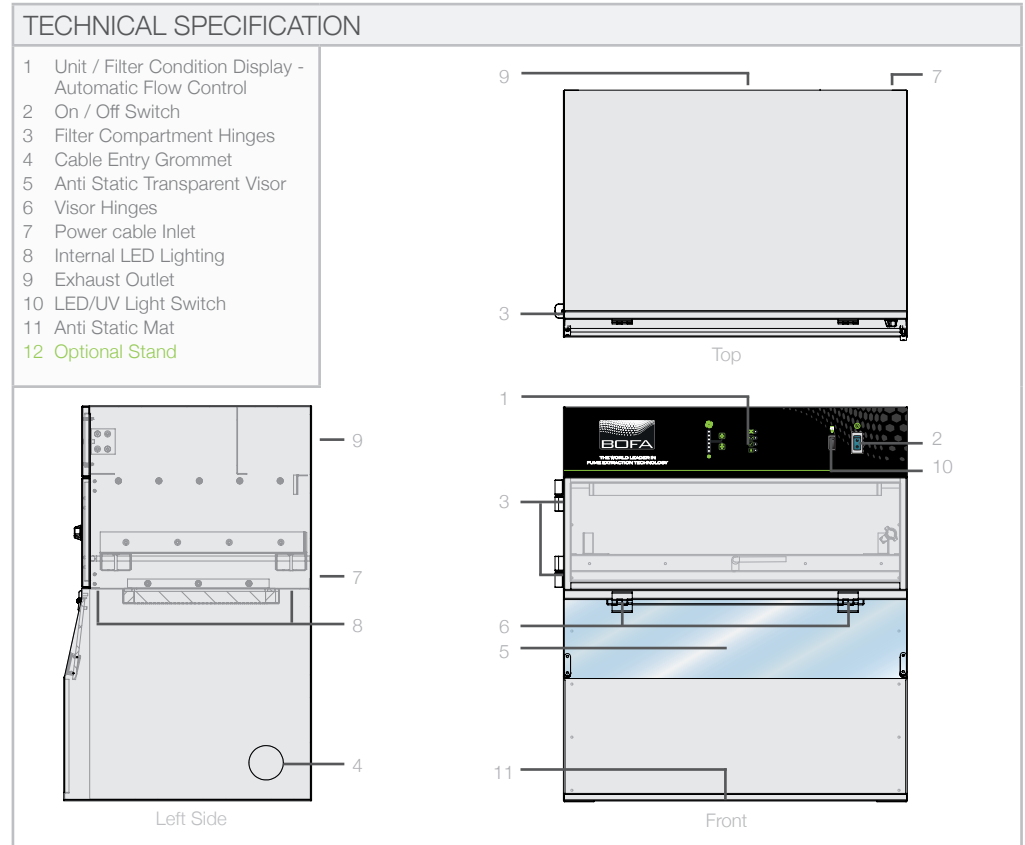
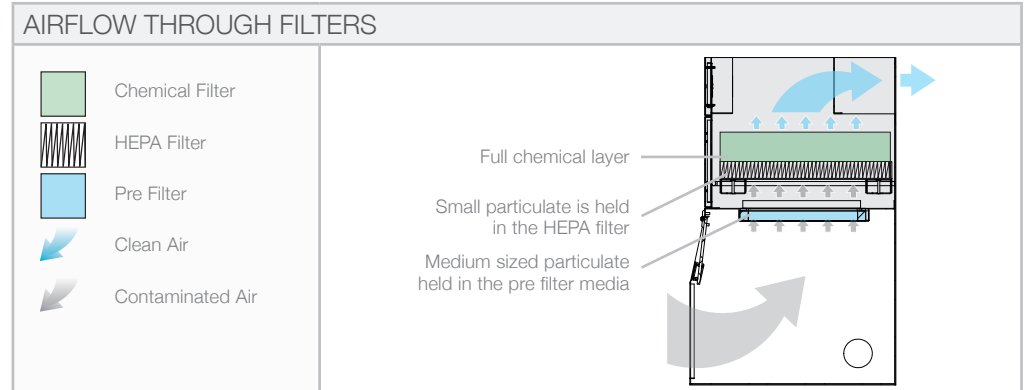
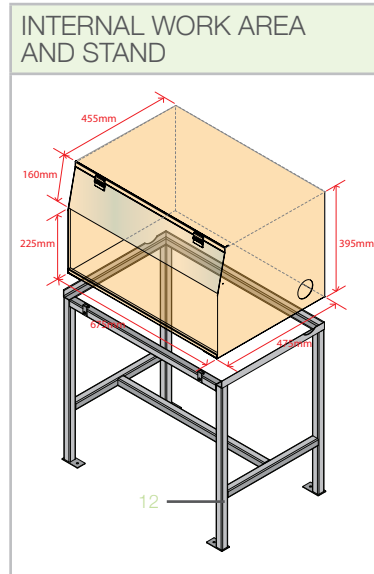
TECHNICAL DATA	
	EU
Dimensions (HxWxD)	780 x 680 x 490 mm (30.7 x 26.8 x 19.2")
Opening Dimensions (HxW)	675 x 225mm (26 x 8.8")
Cabinet Construction	Powder coated mild steel
Max Face Velocity	0.6m/s (118ft/min)
Electrical Data	230v 50/60Hz Full load current: 2 amps
Noise Level	< 53dBA*
Weight	65kg (143lbs)
Exhaust Outlet (Optional)	100mm
Approvals	CE

PRE FILTER SPECIFICATIONS	
Filter Media Construction	Filter pad
Filter Housing	Cardboard
Filter Efficiency	99% @ 0.3 microns

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass fibre
HEPA Media Construction	Maxi Pleat construction with webbing spacers
Filter Housing	Zintec mild steel
Treated Activated Carbon	10kgs
Filter Efficiency	99.997% @ 0.3 microns

OPTIONAL STAND SPECIFICATIONS	
Dimensions (HxWxD)	1010 x 1090 x 740mm / 39.7 x 42.9 x 29.1"
Stand Construction	Powder coated mild steel

REPLACEMENT FILTERS	
Description	Part No.
Pre Filter	A1030269
Combined filter	A1030270



Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

FumeCAB700ESD.230V.28/11/16V:1



**BOFA INTERNATIONAL LTD**

Tel: +44 (0) 1202 699 444 Fax: +44 (0) 1202 699 446 Email: sales@bofa.co.uk Web: www.bofa.co.uk

**BOFA AMERICAS, INC**

Tel: (618) 205 5007 Fax: (866) 707 2632 Email: sales@bofaamericas.com Web: www.bofaamericas.com



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