



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

FC FumeCAB 250

FumeCAB

Featuring internal LED Strip Light

With the introduction of the new HSG258 code of practice, partial enclosures are steadily becoming the preferred option for operator protection from fumes generated from processes such as hand soldering, solvent use, and other processes that produce harmful fumes. BOFA's FumeCAB 250 fume cabinet has been purposely designed to help employers comply to these new regulations.

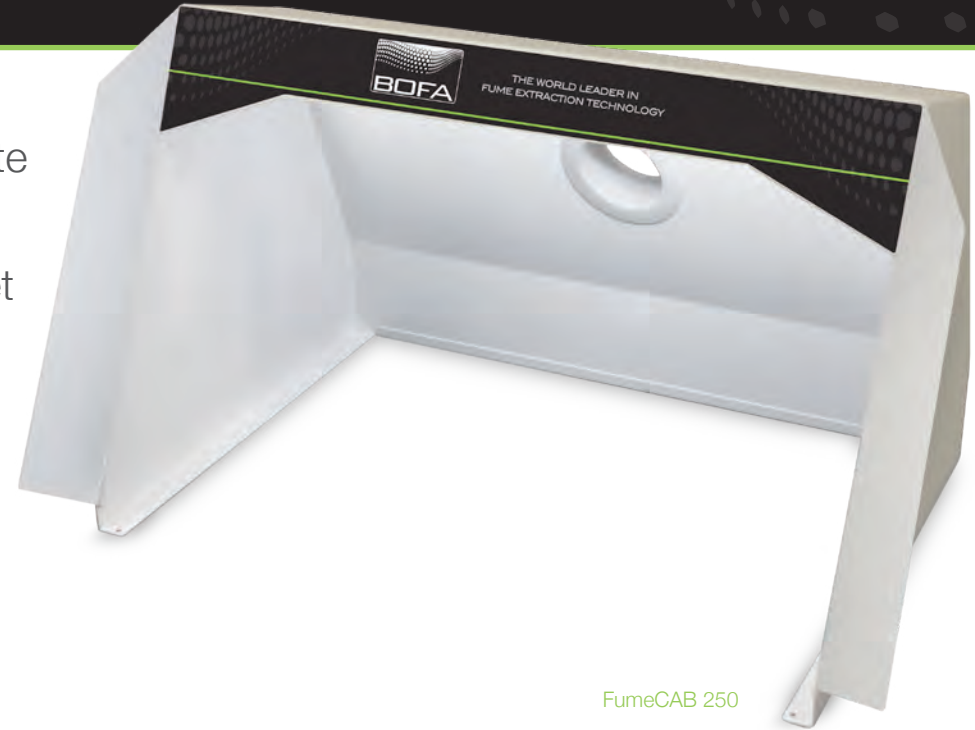
STANDARD FEATURES:

- LED strip light
- Powder coated white
- Strong rigid construction
- 1 x 1.5 meters of 75mm flexible hose

OPTIONAL FEATURE:

- V250 filtration unit

The complete solution for fume cabinet extraction for various applications



FumeCAB 250

TYPICAL APPLICATIONS:

- Hand soldering
- Conformal coating
- Gluing
- Solvent cleaning
- Solder pots
- Powder handling
- Rework stations



FumeCAB 250 Back



V250

PART NUMBERS		
Model	Part Number	VOC Monitoring
FumeCAB 250	A1020127	N/A
FumeCAB 250 and V250 fitted with combined HEPA/Gas filter	E0842A0006	A2003
FumeCAB 250 and V250 fitted with double gas filter	E0842A0007	A2003

TECHNICAL DATA - FUMECAB 250		
	230V	115V
Dimensions (HxWxD)	289 x 400 x 300 mm	11.4 x 15.7 x 11.8"
Opening Dimensions (HxW)	265 x 400mm	10.4 x 15.7"
Recommended Face Velocity	0.5m/s	118 f/min

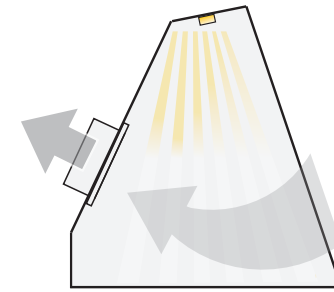
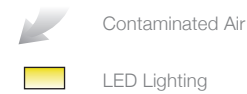
TECHNICAL DATA - V250		
	230V	115V
Dimensions (HxWxD)	380 x 260 x 260mm	15 x 10.2 x 10.2"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w / Centrifugal fan	115v 60/50Hz Full load current: 1.2 amps / 135w / Centrifugal fan
Noise Level	< 55dBA*	< 55dBA*
Weight	10kg	22lbs
Duct Size	75mm	3"
Duct Run	5 mtrs	16.4ft

* At typical operating speed.

V250 PRE FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

V250 COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Treated Activated Carbon	2kgs
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns

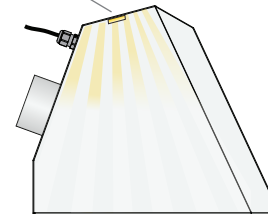
AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION



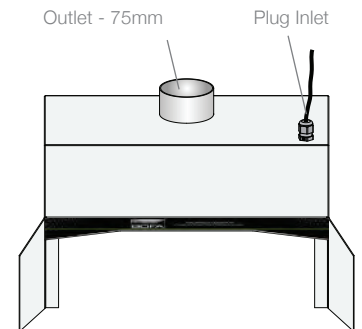
Internal LED Lights



Left Side



Front



Top

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.

Date:5/11/14 V:2.1



BOFA INTERNATIONAL LTD

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V 250

Volume

The V250 extraction unit has been designed primarily to extract the fumes generated during hand soldering in the electronics industry. This portable system comes complete with an extraction arm and installation kit that contains everything required to set up 2 operators with ease. Minimal installation allows this unit to be moved with the work bench when factory layouts need changing due to production challenges. The low noise level and fully comprehensive filtration is ideal for factories with changing production demands.

STANDARD FEATURES:

- Unique flip top flush sealing mounting plate
- Granulated carbon gas filter
- Filter blocked indicator
- 99.997% HEPA filtration

OPTIONAL FEATURE:

- Remote speed control and power switch

PACKAGE INCLUDES

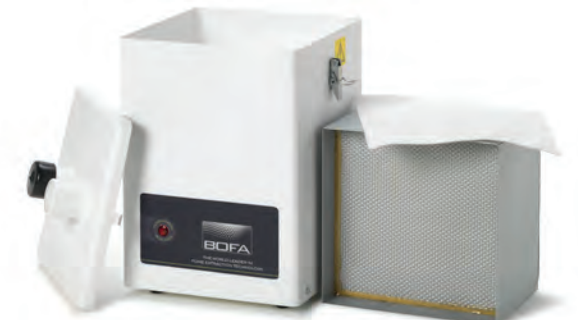
- V250 Extraction unit
- 1 x Pre filter pad
- 1 x Combined HEPA/ Gas filter
- 1 x Power cable
- 2 x Installation kits and extraction arms



Dual arm extraction system for solder applications.



V250 FILTERS



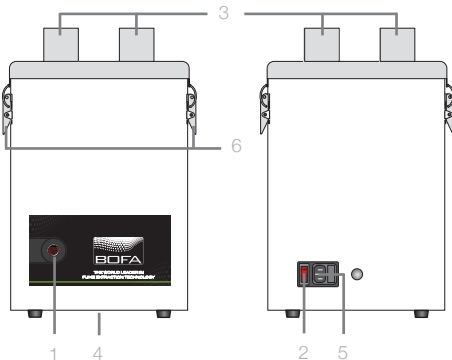
PART NUMBERS			PRE FILTER	COMBINED FILTER
Model	Voltage	Part Number	Part Number	Part Number
1). V250 - with installation kit and 2 extraction arms	230v	E0842A0000	A1030102	A1030099
	115v	E0841A0000		
2). V250 - with unit mounting stay put extraction arms	230v	E0842A0001		
	115v	E0841A0001		
3). V250 - with installation kit, extraction arm and remote airflow control	230v	E0842A0003		
	115v	E0841A0003		

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	380 x 260 x 260mm	15 x 10.2 x 10.2"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w	115v 60/50Hz Full load current: 1.2 amps / 135w
Noise Level	< 55dBA*	< 55dBA*
Weight	10kg	22lbs
Duct Size	50mm	2"
Duct Run	5 mtrs	16.4ft

* At typical operating speed.

PRE FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

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



TECHNICAL SPECIFICATION

- 1 Filter Condition Display light
- 2 On / Off Switch
- 3 Hose Inlet Connection - 50mm
- 4 Exhaust Outlet
- 5 Power Cable Inlet
- 6 Lid latches

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.

1). DUAL ARM EXTRACTION UNIT WITH BENCH MOUNTING ARMS:

Purpose built to protect two operators who are located either next to or opposite each other:

- Unique flip top flush sealing mounting plate
- Two 50mm ESD Stay Put extraction arms
- Installation flex and table bracket
- Filter blocked indicator
- 99.997% HEPA filtration



2). DUAL ARM EXTRACTION UNIT WITH UNIT MOUNTING ARMS:

Purpose built to protect two operators who are located either next to or opposite each other:

- Two 1m long, unit mounting Stay Put extraction arms
- Filter blocked indicator
- 99.997% HEPA filtration



3). DUAL ARM EXTRACTION UNIT WITH BENCH MOUNTING ARMS AND REMOTE AIRFLOW CONTROL:

Purpose built to protect two operators who are located either next to or opposite each other:

- Unique flip top flush sealing mounting plate
- Two 50mm ESD Stay Put extraction arms
- Installation flex and table bracket
- Remote airflow control
- Filter blocked indicator
- 99.997% HEPA filtration



Date:26/3/15 V:2.2



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British Quality





THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

FC FumeCAB 600

Now featuring LED Strip Light

With the introduction of the new HSG258 code of practice, partial enclosures are steadily becoming the preferred option for operator protection from fumes generated from processes such as hand soldering, solvent use, and other processes that produce harmful fumes. BOFA's FumeCAB 600 fume cabinet has been purposely designed to help employers comply to these new regulations.

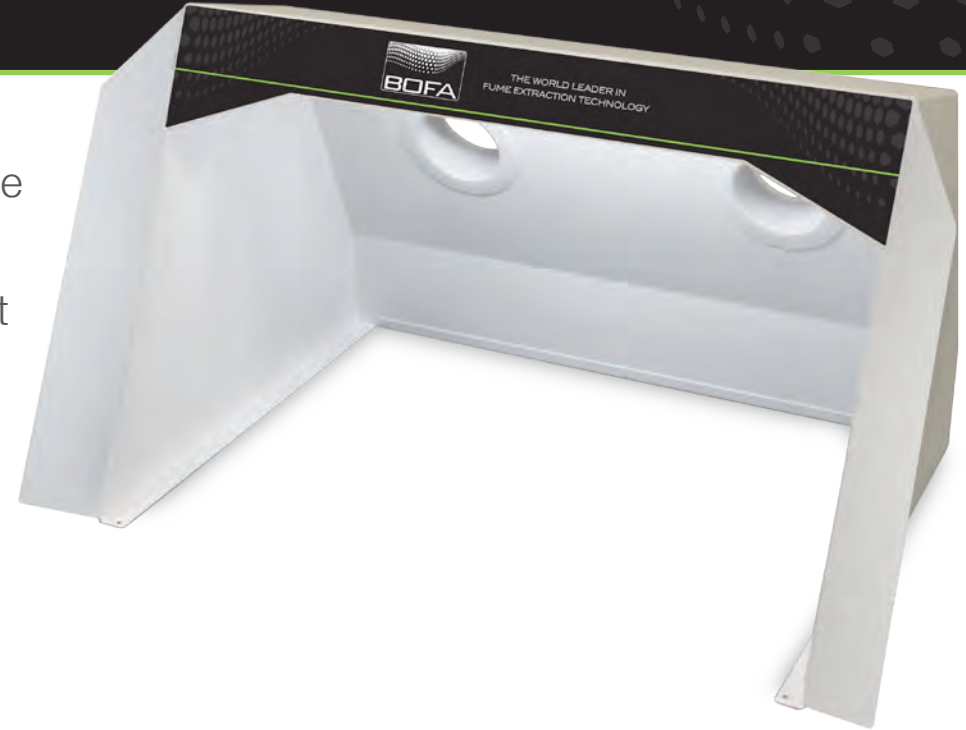
STANDARD FEATURES:

- LED strip light
- Powder coated white
- Strong rigid construction
- 2 x 1.5 meters of 75mm flexible hose

OPTIONAL FEATURE:

- V600 filtration unit

The complete solution for fume cabinet extraction for various applications



FumeCAB 600

TYPICAL APPLICATIONS:

- Hand soldering
- Conformal coating
- Gluing
- Solvent cleaning
- Solder pots
- Powder handling
- Rework stations



FumeCAB 600 Back



V600

PART NUMBERS		
Model	Part Number	VOC Monitoring
FumeCAB 600	A1020128	N/A
FumeCAB 600 and V600 fitted with combined HEPA/Gas filter	E1142A0005	A2003

TECHNICAL DATA - FUMECAB 600		
	230V	115V
Dimensions (HxWxD)	350 x 540 x 360mm	13.4 x 21.3 x 14.7"
Opening Dimensions (HxW)	315 x 540mm	12.4 x 21.3"
Recommended Face Velocity	0.5m/s	150 f/min

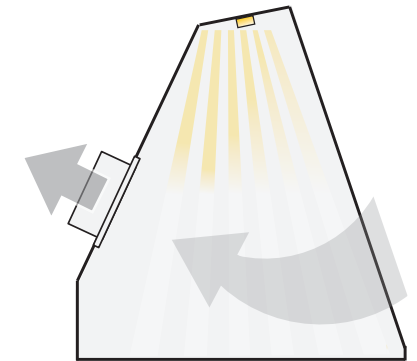
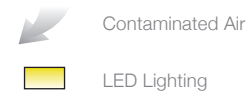
TECHNICAL DATA - V600		
	230V	115V
Dimensions (HxWxD)	590 x 375 x 415mm	23.2 x 14.8 x 16.3"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	350m ³ /hr / 96mbar	206cfm / 96mbar
Electrical Data	90-257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 56dBA*	< 56dBA*
Weight	35kgs	77lbs
Duct Size	2 x 75mm	2 x 3"
Duct Run	30mtrs	98ft

* At typical operating speed.

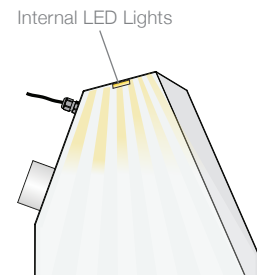
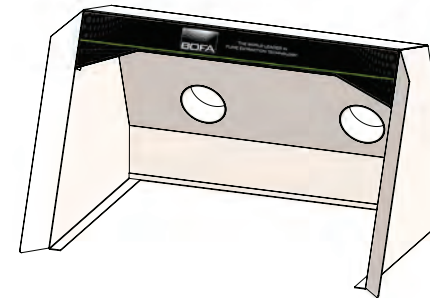
V600 PRE FILTER SPECIFICATIONS	
Surface Media Area	6m ² approx
Filter Media	Glass Fibre
Filter Media Construction	Folded
Filter Efficiency	F8 (95% @ 0.9 microns)

V600 COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Treated Activated Carbon	8.5kgs
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns

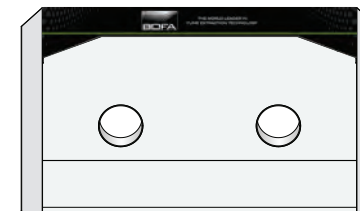
AIRFLOW THROUGH FILTERS



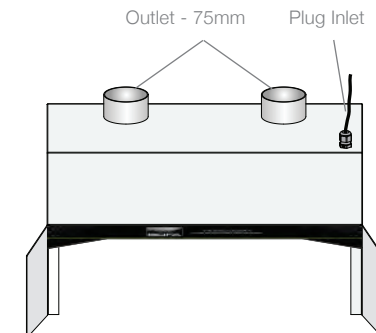
TECHNICAL SPECIFICATION



Left Side



Front



Top

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.

Date:5/11/14 V:2.1



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V 600

BOFA's high end range of extraction systems combine large filter capacity with high airflows and pressure. The V600 high volume extraction system offers protection against harmful fumes. This unit incorporates 3 stage filtration, filter condition display, and built in silencing. A truly state of the art fume purification solution.

STANDARD FEATURES:

- Blower with high airflow and pressure
- 3 stage filtration
- Filter condition display
- Built in silencing
- Long life filters with low replacement costs
- Digital speed control
- DeepPleat pre filter

OPTIONAL FEATURES:

- Remote speed control and power switch
- Remote stop / start interface
- Filter change / System fail signal

Centralised extraction for
lead free solder applications



DeepPleat filter technology



Advanced Carbon Filter technology



Reverse Flow Air technology



SureCheck Quality Standard

PACKAGE INCLUDES

- V600 Extraction unit
- 1 x Pre filter pleat
- 1 x Combined HEPA/ Gas filter
- 1 x Power cable

V600 FILTERS



PART NUMBERS				
Model	Voltage	Part No.	Interface	VOC Monitoring
V 600	230V	E1142A	A3001	A2003
Powder Coated	115V	E1141A		

REPLACEMENT FILTERS		
Model	DeepPleat Pre Filter	Combined Filter
V 600	A1030119	A1030118

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	590 x 375 x 415mm	23.2 x 14.8 x 16.3"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	350m³/hr / 96mbar	206cfm / 96mbar
Electrical Data	90-257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 54dBA*	< 54dBA*
Weight	35kgs	77lbs

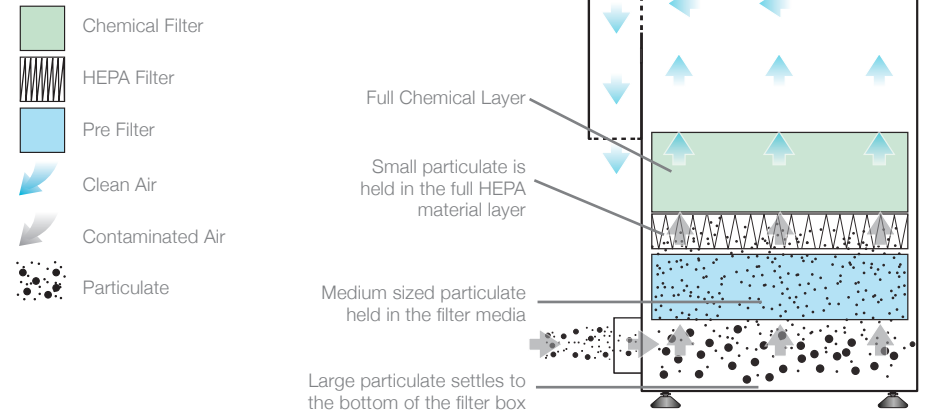
* At typical operating speed.

DEEPPLEAT PRE FILTER SPECIFICATIONS	
Surface Media Area	6m² approx
Filter Media	Glass Fibre
Filter Media Construction	Folded
Filter Efficiency	F8 (95% @ 0.9 microns)

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

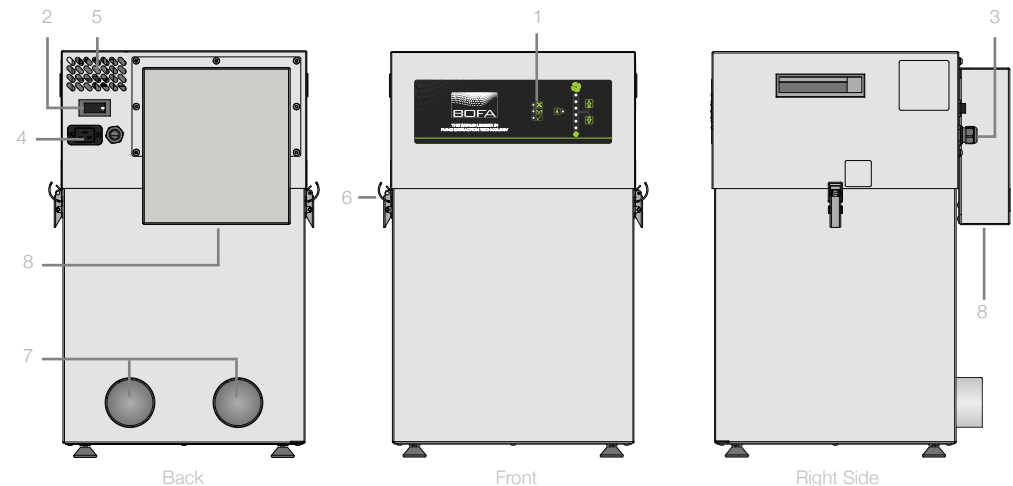
SPECIFICATIONS		
Voltage	230V	115V
Maximum number of 32mm Arms	7	7
Maximum number of 50mm Arms, Cows or Down Draft Trays	5	5
Maximum number of 75mm Arms, Cows or Down Draft Trays	2	2

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- Filter Condition Display
- On / Off Switch
- Signal / Interface Cable
- Power Cable Inlet
- Motor Cooling Inlet
- Filter Latch
- Hose Inlet Connection - 75mm (x2)
- Exhaust Outlet



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.

Date:20/11/14 V:2.4



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British Quality



FC FumeCAB 700

230V

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 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 an ideal choice for applications such as the conformal coating of PCBs, where operators can now easily identify uniformity issues with the coating.

STANDARD CABINET FEATURES:

- Certified to BS 7989:2001 - Recirculatory filtration fume cabinet specification
- Ensures operational compliance with HSG258 guidelines
- Auto Sensing Flow Control
- 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

The complete solution for fume cabinet extraction for a broad range of applications

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

OPTIONAL CABINET FEATURES:

- UV Lighting
- VOC monitor
- Stand



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

UNIT PART NUMBERS						FILTER PART NUMBERS	
Model	Voltage	Part No.	Optional UV Lights	Optional VOC Monitor	Optional Stand	Pre Filter	Combined Filter
FumeCAB 700 Powder Coated	230V	E2742A	A2009	A2003	A1060063	A1030269	A1030270

TECHNICAL DATA	
	230V
Dimensions (HxWxD)	780 x 680 x 490 mm (30.7 x 26.8 x 19.2")
Opening Dimensions (hxxw)	675 x 225mm (26 x 8.8")
Cabinet Construction	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: 2 amps
Noise Level	< 53dBA*
Weight	65kg (143lbs)
Exhaust Outlet (Optional)	100mm
Approvals	CE

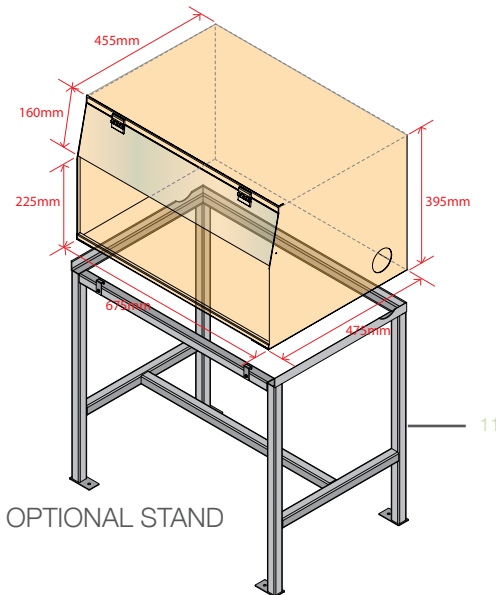
* At typical operating speed.

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

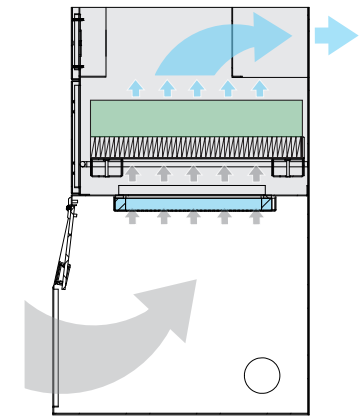
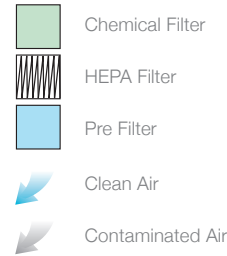
OPTIONAL STAND SPECIFICATIONS	
Dimensions (HxWxD)	1010 x 1090 x 740mm / 39.7 x 42.9 x 29.1"
Stand Construction	Powder coated mild steel

INTERNAL WORK AREA



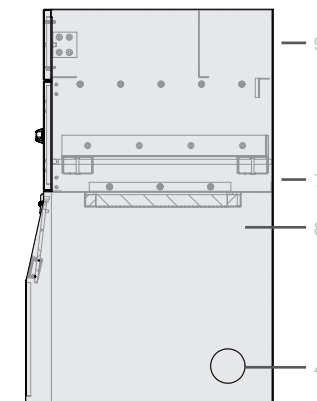
OPTIONAL STAND

AIRFLOW THROUGH FILTERS

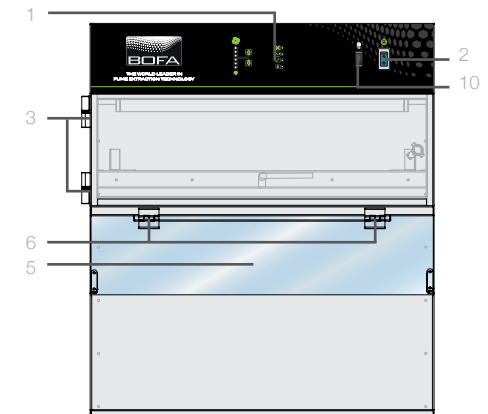


TECHNICAL SPECIFICATION

- Unit / Filter Condition Display - Automatic Flow Control
- On / Off Switch
- Filter Compartment Hinges
- Cable Entry Grommet
- Transparent Visor
- Transparent Visor Hinges
- Power cable Inlet
- Internal LED Lighting
- Exhaust Outlet
- LED/UV Light Switch
- Optional Stand



Left Side



Front

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. UV light option is not RoSH compliant. Datasheet correct at time of print.

Date:21/4/15 V:2.3



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British Quality



FC FumeCAB 1000 iQ

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.

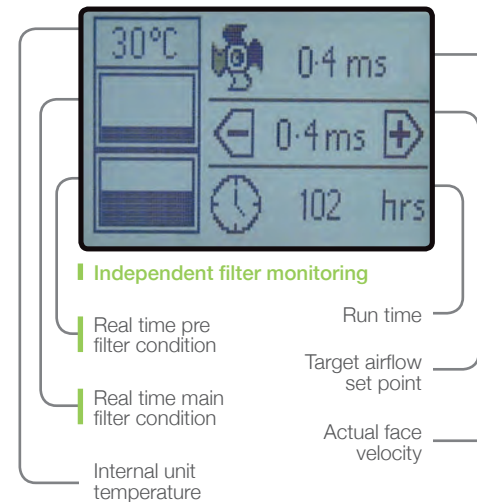
The FumeCAB 1000 iQ integrated filtration system has been designed to ensure compliance with the latest regulations. Key features include BOFA's iQ Operating System. The iQ system takes performance and safety parameters to a new level and ensures that maintenance, downtime and ownership costs are kept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

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

STANDARD CABINET 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
- Real time airflow reading
- Independent filter condition monitoring, display and warnings
- High contrast display
- 'Run safe' operation
- Remote diagnostics via USB
- Large working area
- Side entry blind grommets for equipment access

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



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

OPTIONAL FEATURES:

- Smart Filter technology
- VOC gas sensor (Volatile Organic Compound)
- Interfacing
- UV Lighting
- Stand
- Optional filter media's

iQ Take a look at the iQ animation, which explains exactly why the patented BOFA iQ Operating System provides unrivalled control and data management for your fume extraction unit.

PATENTED TECHNOLOGY Patented Technology - Patent No: GB2 499 812

UNIT PART NUMBERS						FILTER PART NUMBERS	
Model	Voltage	Part No.	Optional VOC Monitor	Optional UV Lights	Optional Stand	Pre Filter	Combined Filter
FumeCAB 1000 iQ	230V	E2242A	A2003	A2010	A1060054	A1030249	A1030250
	115V	E2241A					

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	< 60dBA*	< 60dBA*
Weight	120kg	264lbs
Exhaust Outlet (Optional)	125mm	
Approvals	CE	CE

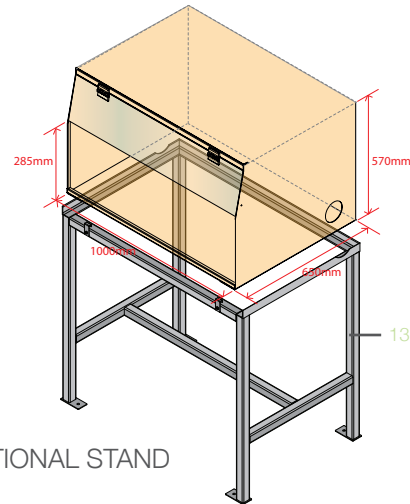
* At typical operating speed.

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

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

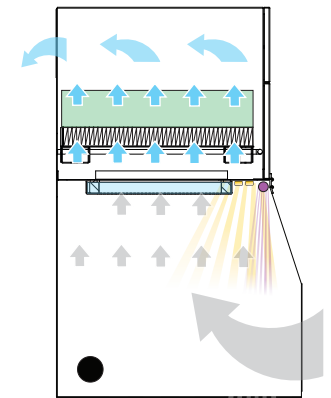
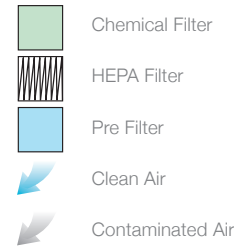
OPTIONAL STAND SPECIFICATIONS	
Dimensions (HxWxD)	943 x 1029 x 669mm / 37.1 x 40.5 x 26.3"
Stand Construction	Powder coated mild steel

INTERNAL WORK AREA



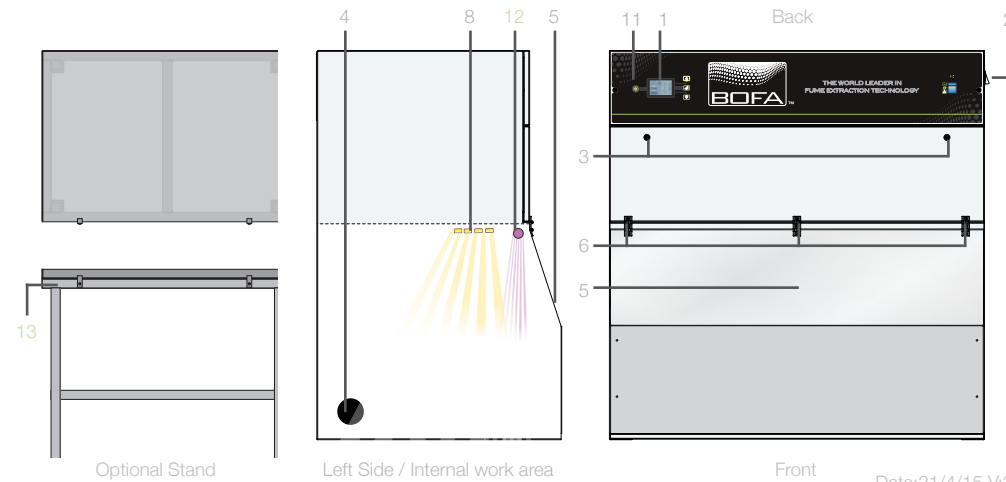
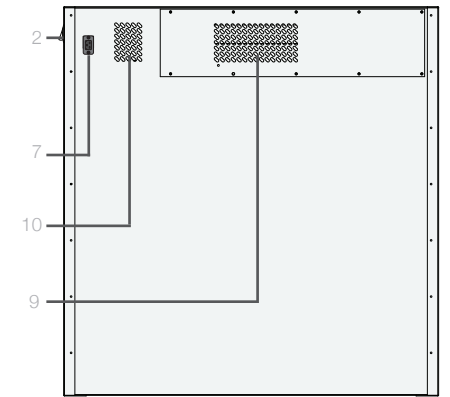
OPTIONAL STAND

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- 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
- Optional Stand



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. UV light option is not RoSH compliant. Datasheet correct at time of print.

Date:21/4/15 V:2



BOFA INTERNATIONAL LTD

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British Quality



CABINET Fume Extraction Solutions

FC 1000 iQ D

FumeCAB

The complete **fume extraction** solution for a broad range of applications, with an extra deep working area.

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 D integrated filtration system has been designed to ensure compliance with the latest regulations. It provides users with an extra depth of working space for taller applications.

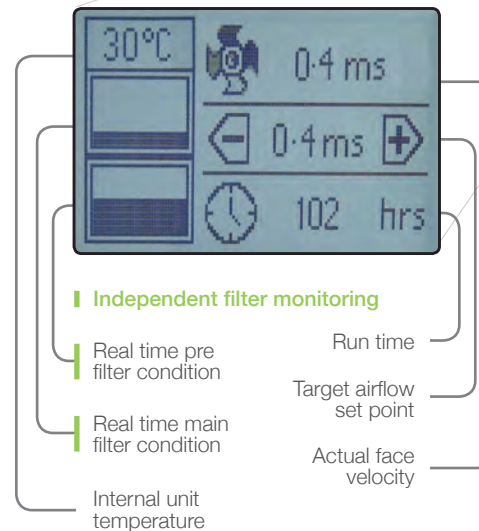
BOFA's iQ Operating System and ultra-bright slimline energy saving LED lights come as standard, making this system an ideal choice of fume extraction for a wide variety of applications.

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
- Real time airflow reading
- Independent filter condition monitoring, display and warnings
- High contrast display
- 'Run safe' operation
- Remote diagnostics via USB
- Large and extra deep working area
- Side entry blind grommets for equipment access

OPTIONAL FEATURES:

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



iQ Take a look at the iQ animation, which explains exactly why the patented BOFA iQ Operating System provides unrivalled control and data management for your fume extraction unit.

PATENTED TECHNOLOGY Patented Technology - Patent No: GB2 499 812

UNIT PART NUMBERS			OPTIONS		FILTER PART NUMBERS	
Model	Voltage	Part No.	VOC Monitor	UV Lights	Pre Filter	Combined Filter
FumeCAB 1000 iQ D	230V	E2262A	A2003	A2010	A1030249	A1030250
	115V	E2261A				

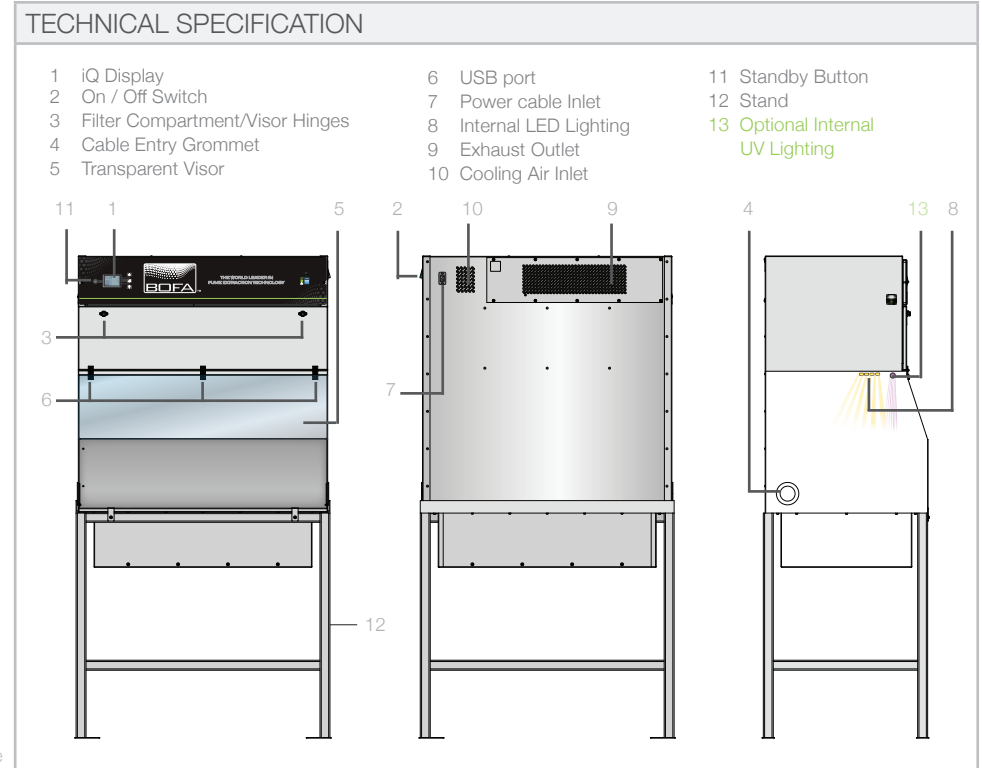
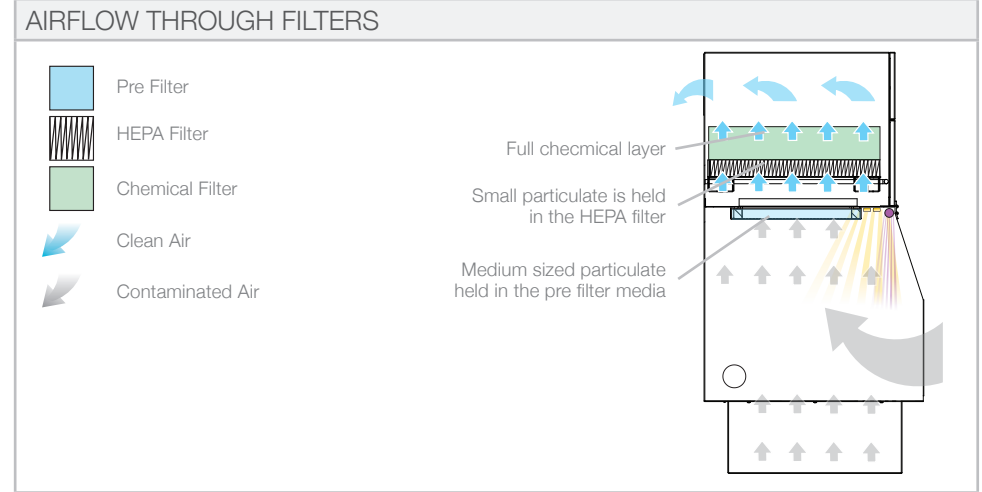
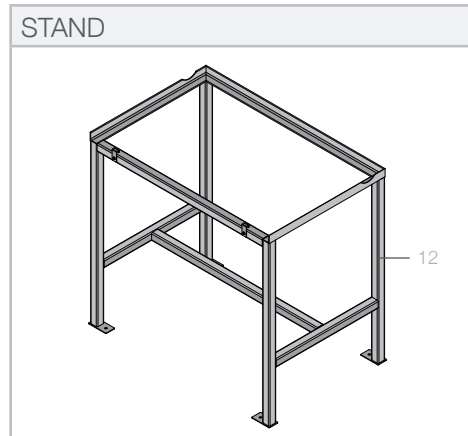
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	1249 (inc stand = 1934) x 1000 x 660mm	49.2 (inc stand = 78.1) x 39.4 x 26"
Opening Dimensions (HxWxD)	285 x 1000 x 650mm	11.2 x 39.4 x 25.6"
Cabinet Construction	Powder coated mild steel	
Face Velocity	0.4m/s	78.7ft/min
Max Face Velocity	0.6m/s	118ft/min
Electrical Data	230v 50/60Hz Full load current: 6 amps	115v 50/60Hz Full load current: 10 amps
Noise Level	< 60dBA*	
Weight	214kg (inc stand = 239kg)	472lbs (inc stand = 527lbs)
Exhaust Outlet (Optional)	125mm	
Approvals	CE	

* At typical operating speed.

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

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

STAND SPECIFICATIONS	
Dimensions (HxWxD)	943 x 1029 x 669mm / 37.1 x 40.5 x 26.3"
Stand Construction	Powder coated mild steel



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.

FumeCAB1000iQD:14/12/15V:1



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CABINET Fume Extraction Solutions

FC 1000 iQ T FumeCAB

The complete **cabinet fume extraction** solution for a broad range of applications, with a larger working area.

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 T integrated filtration system has been designed to ensure compliance with the latest regulations. It provides users with an extra depth of working space for taller applications.

BOFA's iQ Operating System and ultra-bright slimline energy saving LED lights come as standard, making this system an ideal choice of fume extraction for a wide variety of applications.



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

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
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- Independent filter condition monitoring, display and warnings
- High contrast display
- 'Run safe' operation
- Remote diagnostics via USB
- Large and extra deep working area
- Side entry blind grommets for equipment access

OPTIONAL FEATURES:

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

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PATENTED TECHNOLOGY Patented Technology - Patent No: GB2 499 812

UNIT PART NUMBERS			OPTIONS			FILTER PART NUMBERS	
Model	Voltage	Part No.	Optional VOC Monitor	Optional UV Lights	Optional Stand	Pre Filter	Combined Filter
FumeCAB 1000 iQ T	230V	E2252A	A2003	A2010	A1060054	A1030249	A1030250
	115V	E2251A					

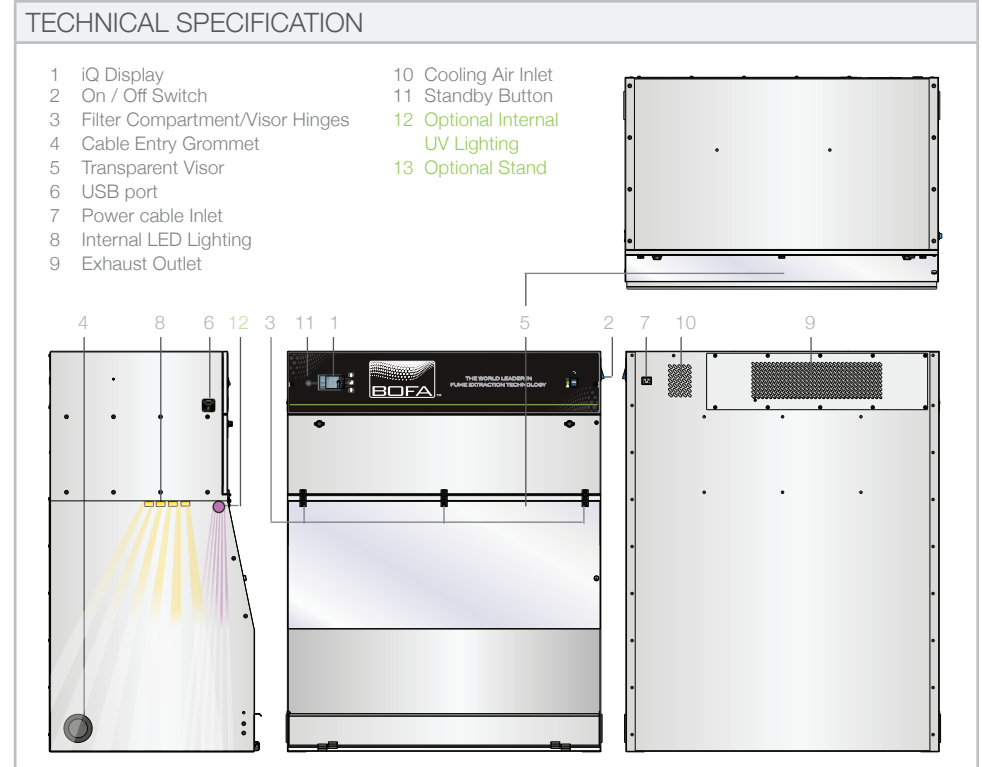
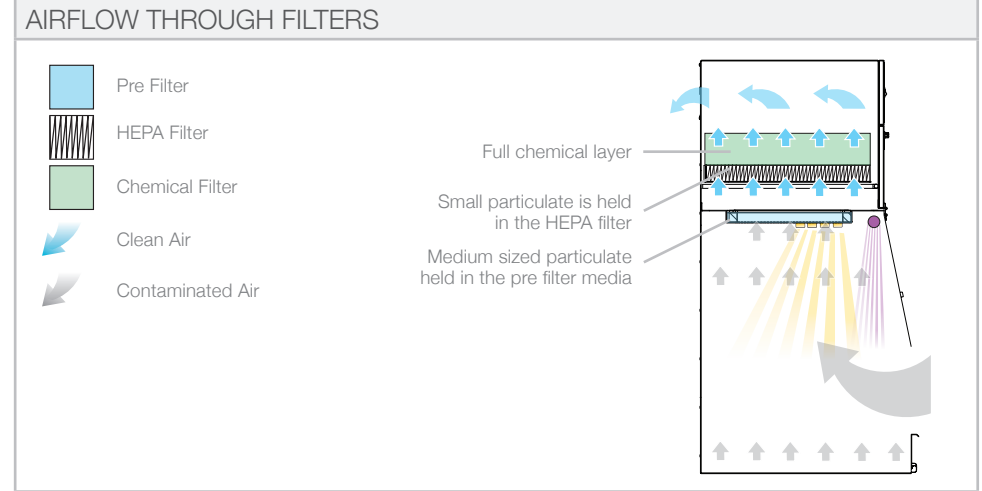
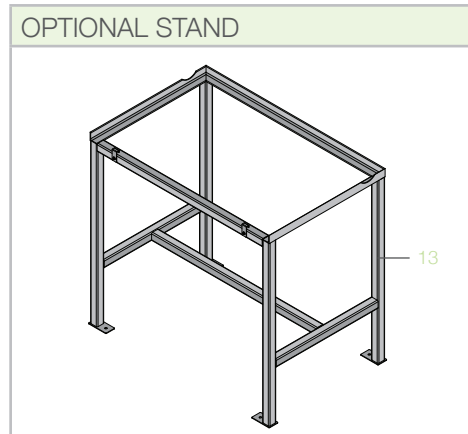
TECHNICAL DATA		
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