



ELECTRONICS Fume Extraction Solutions

V 1500 iQ

Volume

BOFA's V 1500 iQ high end extraction system combines extremely large filter capacity with high airflow and pressure rates, making it the ideal choice for heavy duty applications that generate large amounts of particulate and gaseous organic compounds. This unit can cater for up to 20 operators using 32mm arms as a centralised system or can be used to extract fumes from automated soldering machines.

Performance has now been further enhanced with the inclusion of several new features including BOFA's new iQ Operating System, making the new V 1500 iQ one of the most advanced system available.

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.

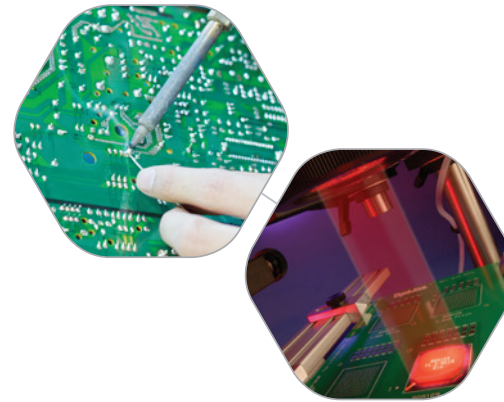
STANDARD FEATURES:

- iQ Operating System
- High airflow and pressure rates
- Reverse Flow Air filter technology
- DeepPleat DUO pre filter
- Automatic flow control system
- Real time airflow reading
- High contrast display
- 'Run safe' operation
- Remote diagnostics via USB
- Independent filter condition monitoring, display and warnings
- Combined HEPA/Gas filter incorporating ACF technology
- Filters with long life and low replacement cost

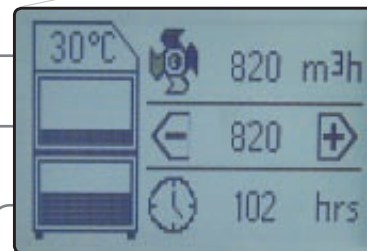
OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal
- Interfacing
- Larger silencing inlet/out boxes
- Optional filter medias

High volume extraction for hand and machine soldering applications.



For high performance and long filter life



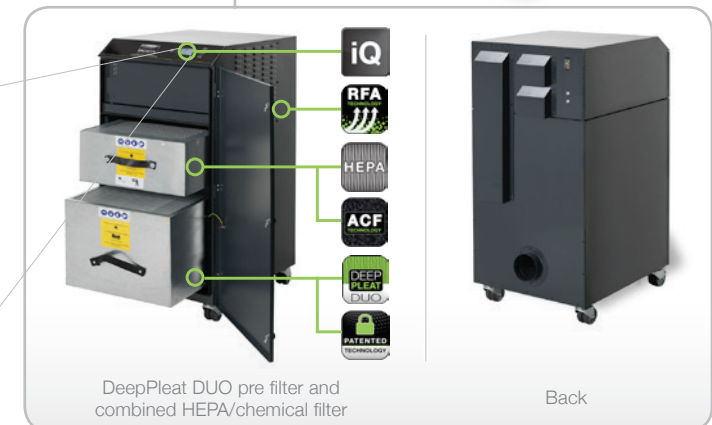
Independent filter monitoring

- Real time pre filter condition
- Real time main filter condition
- Internal unit temperature
- Run time
- Target airflow set point
- Actual airflow in CFM or M³/hr



Powder Coated

Stainless Steel



DeepPleat DUO pre filter and combined HEPA/chemical filter

Back



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 - Patent No: GB2 499 812



<http://www.bofa.co.uk/iQOperationSystem.asp>

UNITS - PART NUMBERS			OPTIONS			OPTION
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Larger Silencing Exhaust / Inlet Boxes
V 1500 IQ Stainless Steel	230V	E1372	A2001	A2002	A2003	A1060094
V 1500 IQ Powder Coated		E1362				

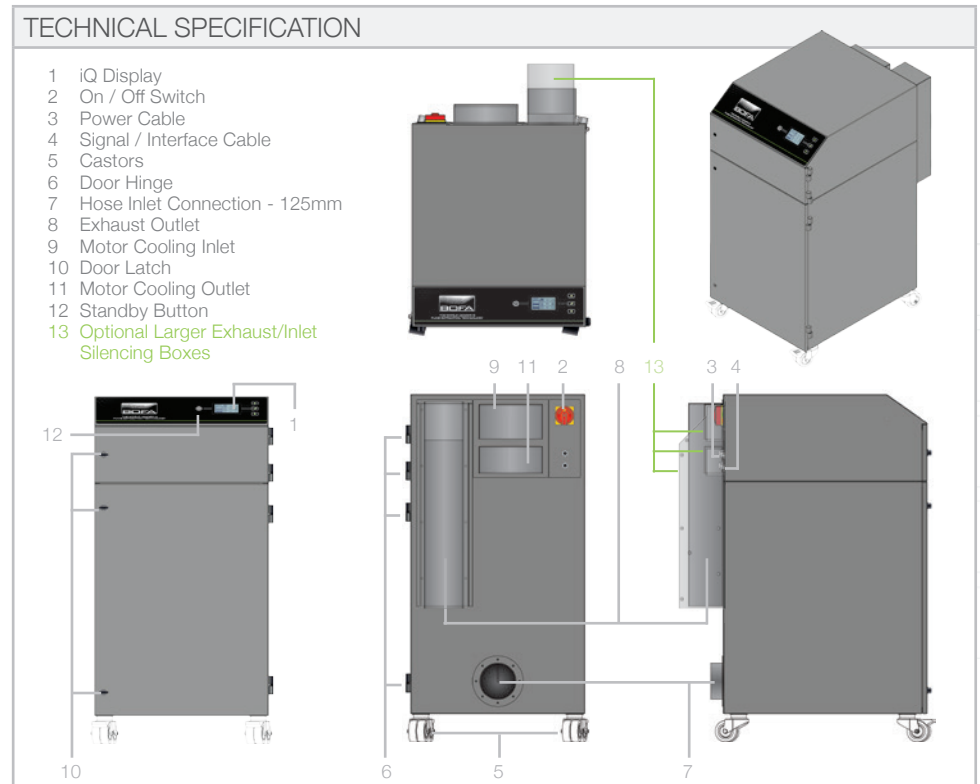
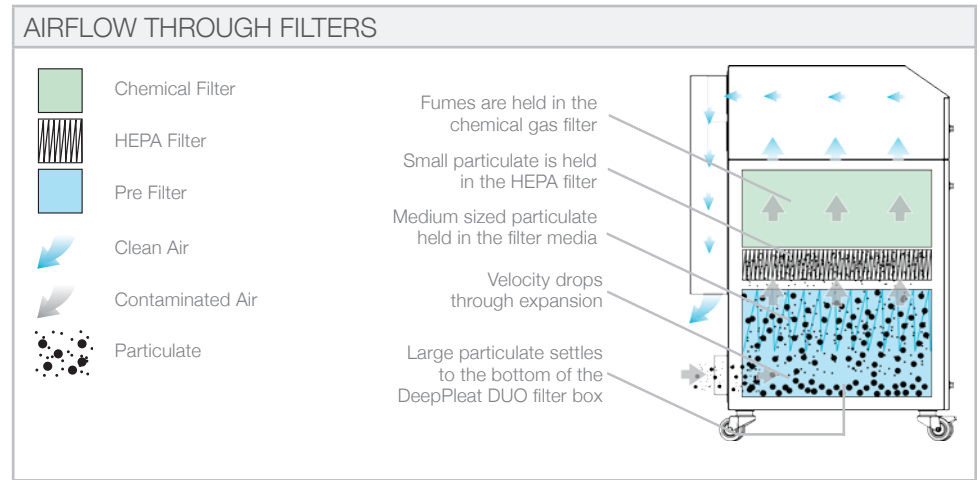
REPLACEMENT FILTERS - PART NUMBERS		
Model	DeepPleat DUO Pre Filter	Combined HEPA/Gas Filter
V 1500 IQ	A1030222	A1030297

TECHNICAL DATA	
	US
Dimensions (HxWxD)	1197 x 600 x 790mm (47.1 x 23.6 x 31.1")
Cabinet Construction	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	1350m³/hr (795cfm) / 100mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 24 amps / 3.3kw 3Ph 7 amps per phase / 12 amps neutral
Noise Level	< 63dBA (at typical operating speed)
Weight	145kgs (320lbs)
Approvals	CE

DEEPPLEAT DUO PRE FILTER SPECIFICATIONS	
Surface Media Area	30m² approx
Filter Media	Glass Fibre
Filter Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec mild steel
Filter Efficiency	F8 (95% @ 0.9 microns)

COMBINED HEPA/GAS FILTER SPECIFICATIONS	
Surface Media Area	7.5m² approx
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Housing	Zintec Mild Steel
Treated Activated Carbon	34kgs
Filter Efficiency	99.997% @ 0.3 microns

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.



V1500IQ:29/11/16V:1.6



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British Quality

