

THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

AD 350

Advantage

BOFA's Advantage 350 fume extraction and filtration system has been designed to provide a cost effective solution for light duty applications. This compact and extremely quiet system is ideal for use in schools, sign making workshops, small scale industrial environments and light laser coding applications.

STANDARD FEATURES:

- Blower with high airflow and pressure
- Low cost replacement filters
- Filter condition indicator
- Low noise levels
- Digital flow control system

OPTIONAL FEATURES:

- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal

For light duty on Laser
Marking, Coding and
Engraving.



Featuring DeepPleat filter
technology

TYPICAL APPLICATIONS:

- Lasering
- Welding
- Coding
- Cutting
- Marking
- Drilling
- Engraving



PART NUMBERS					
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring
AD 350 Powder Coated	90V - 257V	L0542A	A2001	A2002	A2003

REPLACEMENT FILTERS		
Model	DeepPleat Pre Filter	Combined HEPA / Gas Filter
AD 350	A1030056	A1030055

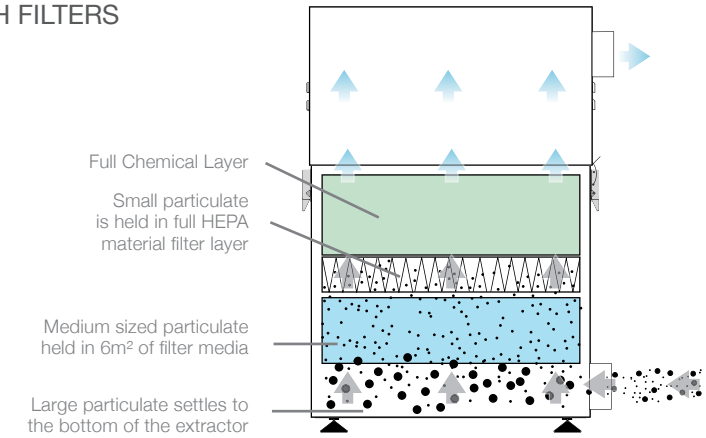
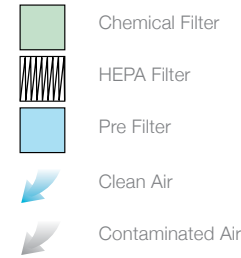
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	590 x 375 x 375 mm	23.2 x 14.8 x 14.8"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Airflow / Pressure	380m ³ /hr / 96mbar	223cfm / 96mbar
Electrical Data	115-230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 60dBA*	< 60dBA*
Weight	40kg	88lbs

* At typical operating speed.

DEEPPLEAT PRE FILTER SPECIFICATIONS	
Surface Media Area	6m ² approx
Filter Media	Glass Fibre
Filter Media Construction	100mm DeepPleat construction with Webbing Spacers
Filter Efficiency	F8 (95% @ 0.9 microns)

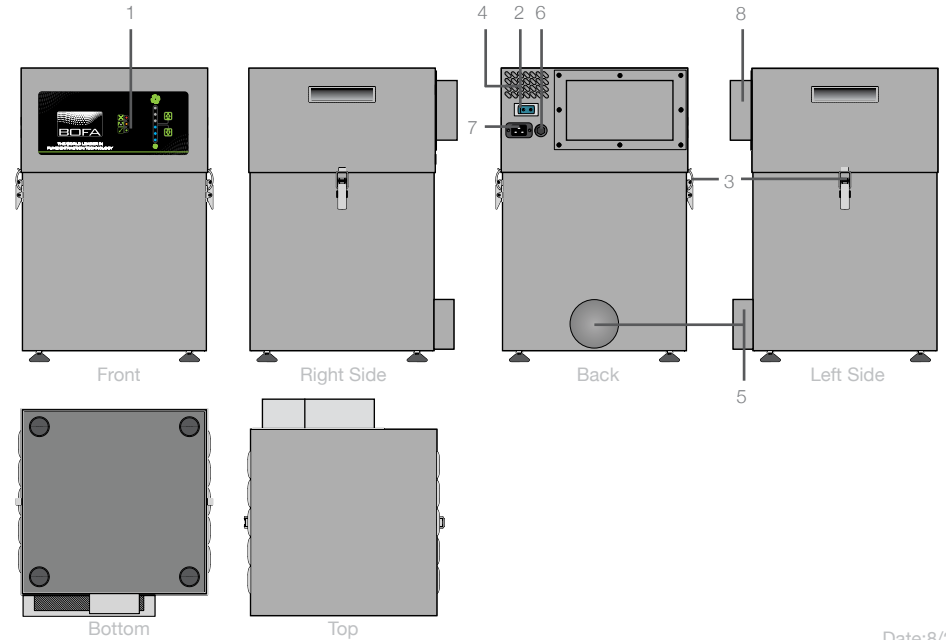
COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Treated Activated Carbon	9kgs
Filter Housing	Zintec Mild Steel

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- 1 Unit/Filter Condition Display
- 2 On/Off Switch
- 3 Filter Compartment Latch
- 4 Motor Cooling In and Out
- 5 Hose Inlet Connection - 100mm
- 6 Signal / Interface Cable
- 7 Power Cable Inlet
- 8 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.

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