

ADVANTAGE 250 & 350

LASER FUME EXTRACTION SYSTEMS

For the Light Duty, Laser Marking, Coding and Engraving Industries.

BOFA's Advantage 250 and 350 fume extraction and filtration systems have been designed to provide cost effective solutions for light duty applications. These compact and extremely quiet systems are ideal for use in schools, sign making workshops, small scale industrial environments and light laser coding applications.

- Blower with high airflow
- Low cost replacement filters
- Optional VOC gas sensors
- Optional interface with stop/start, filter blocked and extractor failure signals



PART NUMBERS

Model - Stainless Steel (SS) or Powder Coated (PC) options			24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Hose Kit*
AD250-SS	230v	L0452A	A2001	A2002	A2003	A1020007 50mm
	115v	L0451A				
AD250-PC	230v	L0442A	A2001	A2002	A2003	A1020007 50mm
	115v	L0441A				
AD350-SS	230v	L0552A	A2001	A2002	A2003	A1020011 100mm
	115v	L0551A				
AD350-PC	230v	L0542A	A2001	A2002	A2003	A1020011 100mm
	115v	L0541A				

* Other Hose Kits are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details.

REPLACEMENT FILTERS AND ACCESSORIES*

Model	Pre Filter	Combined HEPA / Gas Filter
AD250	A1030056	A1030055
AD350	A1030056	A1030055

* Other Filters are available. Please call us for details.

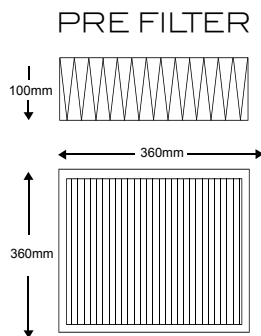
TECHNICAL DATA

Model	AD250		AD350	
	EC	US	EC	US
Dimensions (h x w x d)	600 x 380 x 380mm	23.6 x 14.9 x 14.9"	600 x 380 x 380mm	23.6 x 14.9 x 14.9"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Blower	90 watts 200m³/hr	95 watts 117cfm	240 watts 400m³/hr	255 watts (256) 235cfm
Electronics	230v 1ph 50/60Hz Full load current: 0.9 amps	115v 60/50Hz Full load current: 1.2 amps	230v 1ph 50/60Hz Full load current: 1.9 amps	(115v 60/50Hz) Full load current: 2.5 amps

FILTER SPECIFICATIONS

PRE FILTER

Filter Media	Glass Fibre
Surface Media Area	6m² approx
Filter Media Construction	100mm Maxi Fold construction with Webbing Spacers
Filter Housing	Cardboard
Filter Efficiency	F8 (95% @ 0.8 microns)



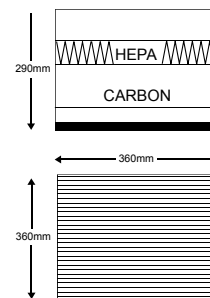
* Other Filters are available. Please call us for details.

FILTER SPECIFICATIONS

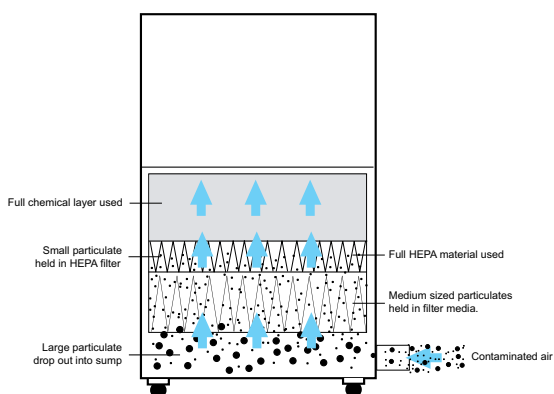
COMBINED FILTER

Filter Media	Glass Fibre
HEPA Media Construction	Maxi Fold Construction with Webbing Spacers
Gasket	Neoprene with Adhesive Backing
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Activated Carbon	8.5 Kgs approx
Filter Housing	Zintec Mild Steel

COMBINED FILTER

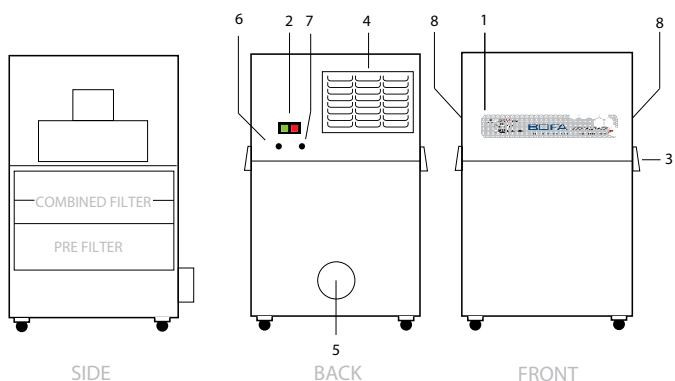


AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- Unit/Filter Condition Display
- On/Off Switch
- Filter Compartment Latch
- Motor Cooling In & Out
- Hose Inlet Connection 50 or 75mm
- Signal/Interface Cable to Laser
- Power Cable
- Exhaust Outlet



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ADVANTAGE



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