



THE WORLD LEADER IN
FUME EXTRACTION TECHNOLOGY

AD PVC

Advantage

BOFA's AD PVC extraction system has been purposely designed to effectively deal with the extremely corrosive fumes that are generated when lasering PVC.

Each unit is fitted with a specific HCL sensor as well as a general purpose VOC sensor to continually monitor the exhaust air of the unit. Automatic flow control comes as standard so consistent processing conditions are maintained. BOFA's Easi-Glide filter location mechanism makes filter change simple, quick and safe.

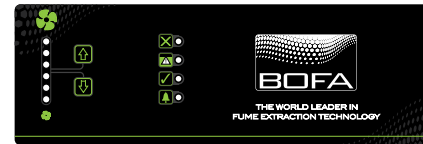
STANDARD FEATURES:

- Turbine with high airflow and pressure
- HCL and VOC gas sensors
- 'Easi-Glide' filter location mechanism
- Automatic flow control

OPTIONAL FEATURES:

- Remote stop / start interface
- Filter change / System fail signal

For the Laser Marking,
Coding and Engraving
of PVC.



Automatic Flow Control

TYPICAL APPLICATIONS:

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



PART NUMBERS				
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal
AD PVC Stainless Steel	90-257V	L0952A	A2001	A2002

REPLACEMENT FILTERS AND ACCESSORIES*				
Model	Pre Filter	Chemical Pad Filter	Combined HEPA / Gas Filter	Replacement HCL Sensor
AD PVC	A1030081	A1030083	A1030082	A1070003

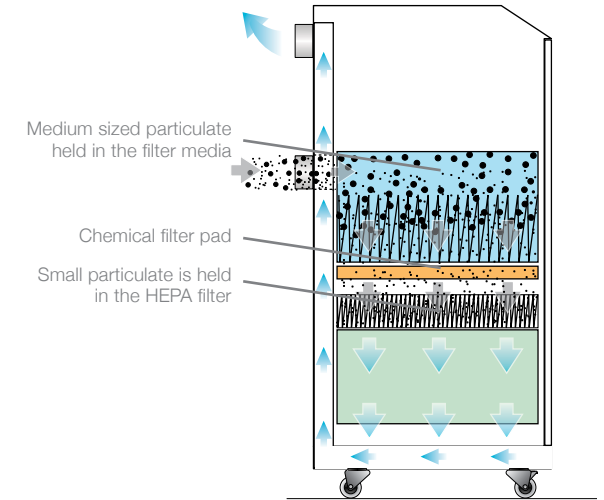
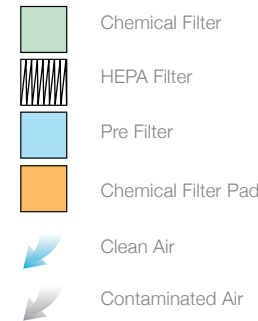
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	1120 x 500 x 500mm	44 x 19.7 x 19.7"
Cabinet Construction	Brushed stainless steel with epoxy coated internal contact parts	Brushed stainless steel with epoxy coated internal contact parts
Airflow / Pressure	325m ³ /hr / 96mbar	191cfm / 96mbar
Electrical Data	90 - 257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	
Noise Level	< 60dBA*	< 60dBA*
Weight	100kg	220lbs

* At typical operating speed.

PRE FILTER SPECIFICATIONS	
Surface Media Area	2m ² approx
Filter Media	Polyester
Filter Media Construction	8 Pocket Bag Filter
Filter Housing	Corrosion Resistant Coated Stainless Steel
Filter Efficiency	F8 (95% @ 0.9 microns)

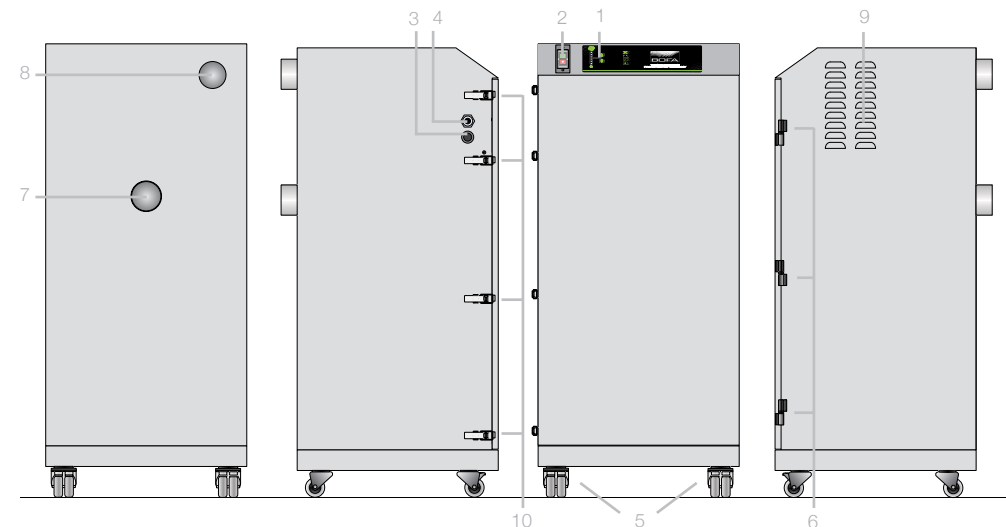
GAS/HEPA FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Treated Activated Carbon	Blend of impregnated activated carbons (21kg)
Filter Housing	Corrosion Resistant Coated Stainless Steel
Filter Efficiency	H13 (99.997% @ 0.3 microns)

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION

- | | |
|---|---|
| <ol style="list-style-type: none"> 1 Unit / Filter Condition Display - Automatic Flow Control 2 On / Off Switch 3 Signal / Interface Cable 4 Power Cable 5 Castors | <ol style="list-style-type: none"> 6 Door Hinge 7 Hose Inlet Connection - 75mm 8 Exhaust Outlet - 75mm 9 Motor Cooling Inlet 10 Door Latch |
|---|---|



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:30/1/12 V:1.2



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) 635 4465 Fax: (866) 707 2632 Email: sales@bofaamericas.com Web: www.bofaamericas.com

