

## ADVANTAGE PVC

LASER FUME EXTRACTION SYSTEMS

### For the Laser Marking, Coding and Engraving of PVC.

The BOFA Advantage PVC extraction system has been purposely designed to effectively deal with the extremely corrosive fumes that are generated when lasing 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 closed loop flow control comes as standard so consistent processing conditions are maintained. BOFA's patent pending, Easi-Glide filter location mechanism makes filter change simple, quick and safe.

- Blower with high airflow and pressure
- HCL and VOC gas sensors
- Automatic closed loop flow control
- Technically advanced stop/start interfaces to laser



#### PART NUMBERS

Model			24V Stop / Start	Filter change / System failure signal	Hose Kit*
ADPVC	230v	L0952A	A2001	A2002	A1020008 75-50mm
	115v	L0951A			

\* 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	Chemical pad filter	Combined HEPA / Gas Filter	Replacement HCL Sensor
ADPVC	A1030081	A1030083	A1030082	A1070003

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

## TECHNICAL DATA

Model	ADPVC	
	EC	US
Dimensions (h x w x d)	1150 x 500 x 500mm	42.3 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
Blower	1.1kw 325m <sup>3</sup> /hr	1.1kw 191cfm
Electronics	230v 1ph 50/60Hz Full load current 7.2 amps	115v 50/60Hz Full load current 14.4 amps

## FILTER SPECIFICATIONS

### PRE FILTER

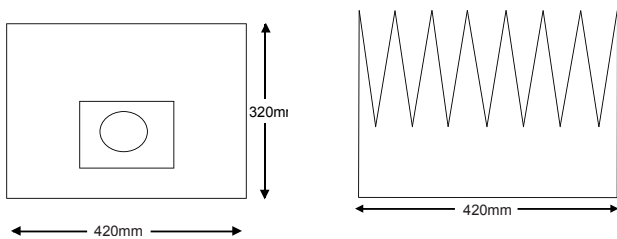
Surface Media Area	2m <sup>2</sup> approx
Filter Media Construction	6 Pocket Bag Filter
Filter Efficiency	F8 (95% @ 0.8 microns)

## FILTER SPECIFICATIONS

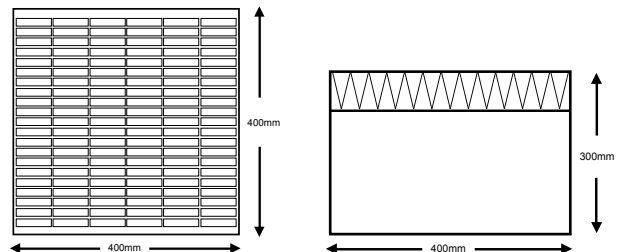
### COMBINED FILTER

HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Fold Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Activated Carbon	Blend of impregnated activated carbons (37L)
Filter Housing	Stainless steel

## PRE FILTER

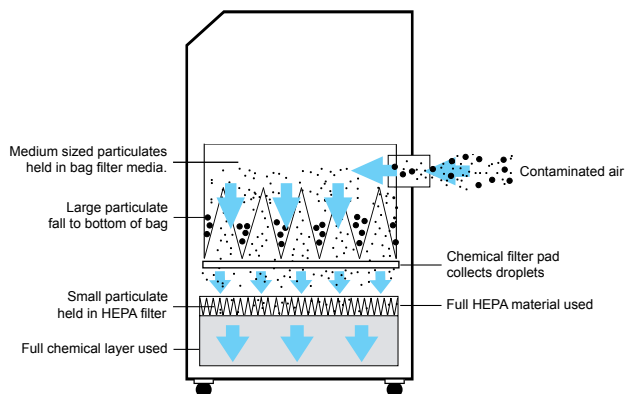


## COMBINED FILTER

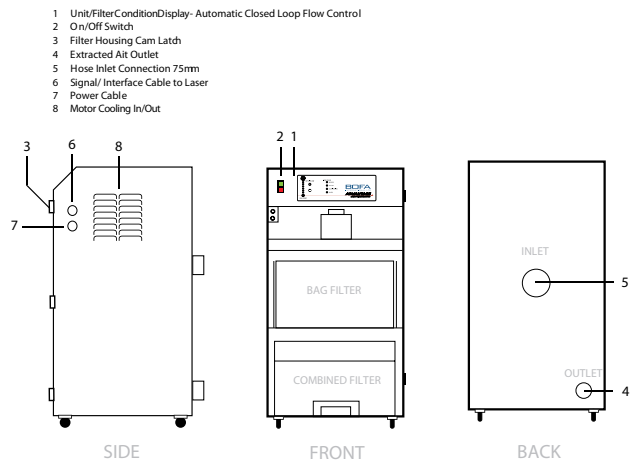


\* Other Filters are available. Please call us for details.

## AIRFLOW THROUGH FILTERS



## TECHNICAL SPECIFICATION



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## ADVANTAGE EASI-GLIDE



AUTHORISED AGENT