



## LASER Fume Extraction Solutions

# AD Base C180

Advantage

*“Designed and manufactured by BOFA, for the GCC C180 Laser Engraver”*

The Advantage Base C180 has been designed specifically for the GCC C180 laser engraver. The dimensions of the unit allow the C180 to fit perfectly onto the extractor, effectively doubling it up as a work station. The unit is also offered with an onboard air compressor to provide the laser with its air assist requirements and comes complete with extraction hose kit and compressor link up on compressor models.

### STANDARD FEATURES:

- Custom designed to meet the extraction requirements of targeted applications
- Optimised airflow rate for low running costs and environmental protection
- Long life low cost replacement filters
- Colour matched to the GCC C180
- Simple and flexible installation
- Ultra quiet operating noise level
- Castor for portability
- Comes complete with extraction hose kit

### OPTIONAL FEATURES:

- VOC gas sensors (Volatile Organic Compound)
- Onboard Compressor

The Laser Companion Advantage Extraction System for use with the GCC C180 Laser Engraver.



### TECHNOLOGY:



HEPA Filter technology



Advanced Carbon Filter technology



SureCheck Quality Standard

GCC C180 Laser Engraver



BOFA AD C180

PART NUMBERS			OPTIONS	
Model	Voltage	Part Number	VOC Monitoring	Compressor
AD Base C180 Powder Coated	230V	L2142A	A2003	A2007
	115V	L2141A		

REPLACEMENT FILTERS		
Model	Pre Filter	Combined Filter
AD Base C180	A1030077	A1030050

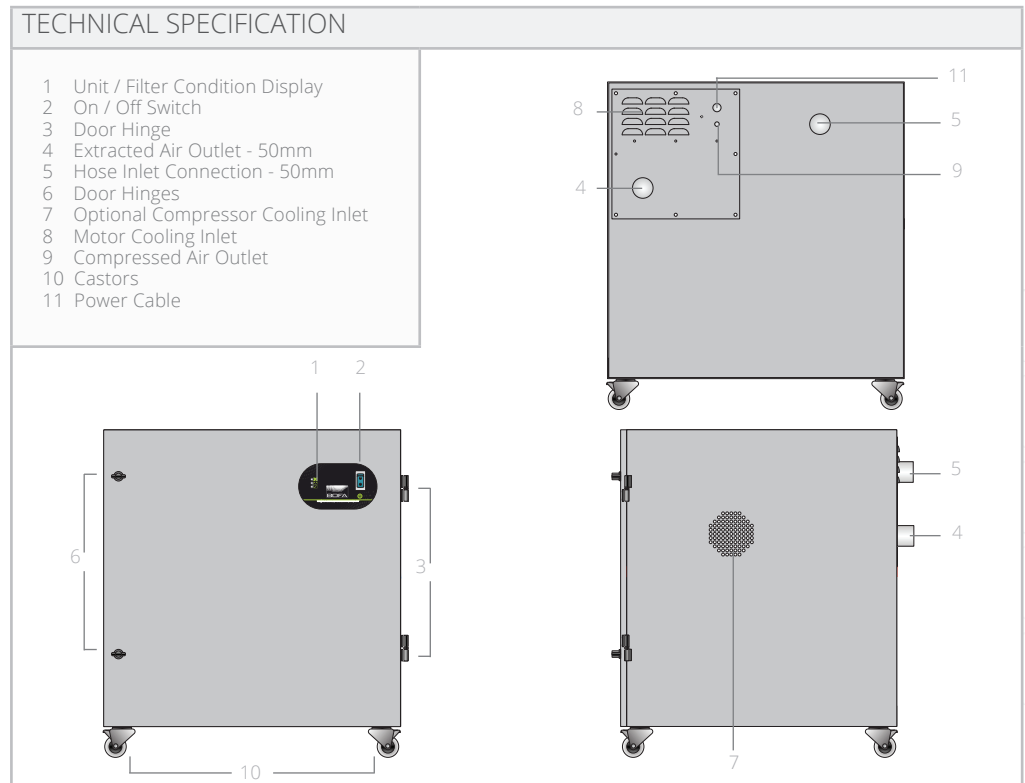
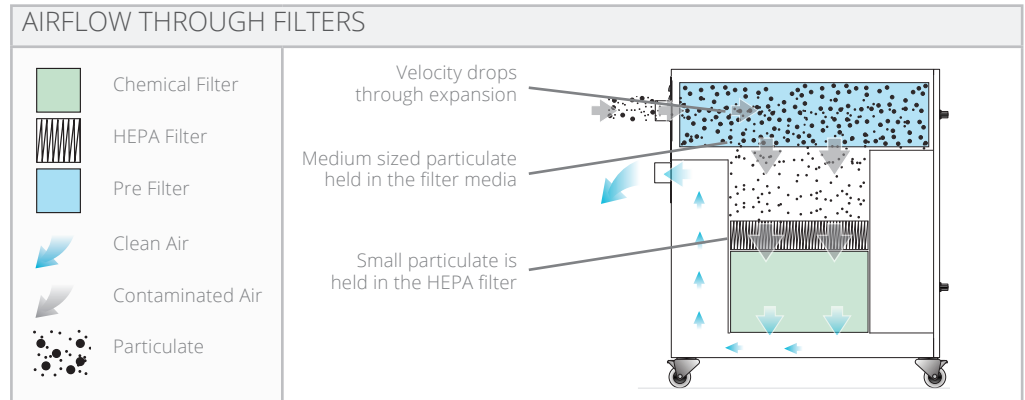
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	795 x 720 x 675mm	31.3 x 28.3 x 26.6"
Cabinet Construction	Powder coated mild steel	
Airflow / Pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 50/60Hz Full load current: 0.9 amps / 135w	115v 50/60Hz Full load current: 1.2 amps / 135w
Noise Level	< 55dBA (at typical operating speed)	
Weight	86kg	190lbs

PRE FILTER SPECIFICATIONS	
Surface Media Area	2.2m²
Filter Media	Polyester
Filter Media Construction	8 Pocket bag filter
Filter Efficiency	F8 (95% @ 0.9 microns)

HOSE CONNECTION KIT	
<b>50 - 50mm kit</b>	
2 x 50mm Sleeves welded to 2 x 50mm 90 degree bends	
1m x 50mm Flexible Hose	
2 x 50mm Connection Cuffs	



COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Surface Media Area	2m²
Treated Activated Carbon	9kgs
Filter Housing	Mild Steel
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. AD-Base-C180:14/12/16 V:2.3



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British Quality

