

BOFA AD BASE 3 LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	680 x 510 x 775 mm
Cabinet Construction	Powder Coated Mild Steel
Airflow / Pressure	180 m ³ /h
Electrical Data	230 V Single Phase 50/60 Hz - 0.35 kW Full load current 0.9 amps
Noise Level	< 56 dB(A) (at typical operating speed)
Weight	74 kg
Approvals	UKCA and CE

DESCRIPTION

The AD Base 3 has been designed specifically for the universal Versa laser engraver.

The dimensions of the unit allow the Versa laser to fit perfectly onto the extractor, effectively doubling it up as a work station.

The AD Base 3 unit is also equipped 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.

DEEPPLEAT DUO PRE-FILTER SPECIFICATIONS

Surface Media Area	12 m ² approx.
Filter Media	Borosilicate
Filter Media Construction	Pleated with glue bead spacers
Filter Housing	Mild Steel
Filter Efficiency	95 % @ 0.9 microns

PART CODE/ORDERING TABLE

AD Base 3 - Powder Coated - 230 V	L0342A
AD Base 3 - Powder Coated - 115 V	L0341A

REPLACEMENT FILTERS

AD Base 3 - DUO Pre Filter	A1030045
AD Base 3 - Combined Filter	A1030050

HOSE KIT

1.5 metre Hose Kit (5mm)	A1020017
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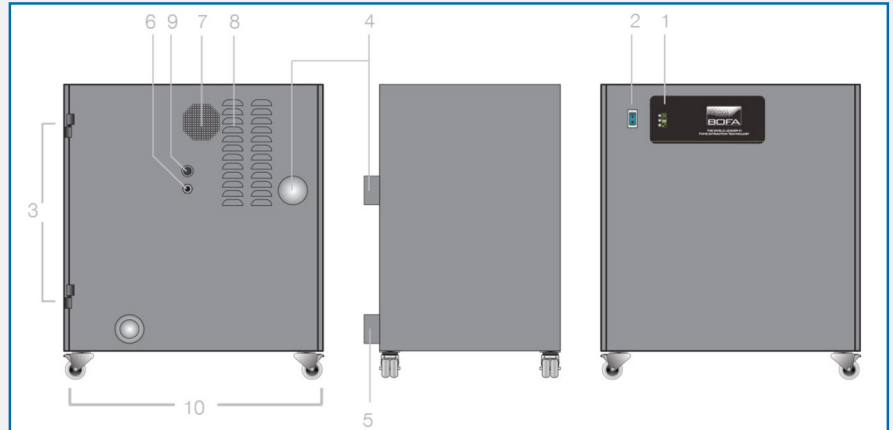
COMBINED FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Maxi pleat
Surface Media Area	2.75 m ² approx.
Filter Housing	Mild Steel
Treated Activated Carbon	9 kg
Filter Efficiency	99.997 % @ 0.3 microns

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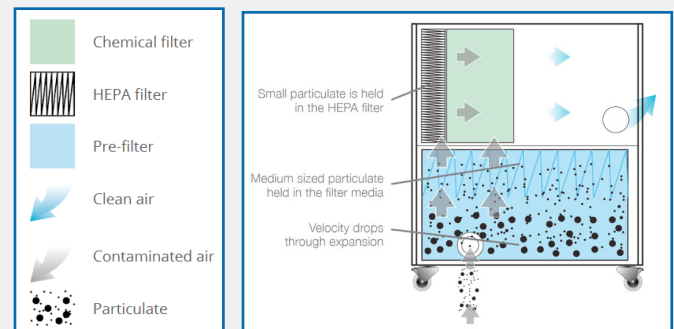
1. Unit/filter condition display - automatic flow control
2. On/off switch
3. Door hinge
4. Extracted air outlet
5. Hose inlet connection - 75mm
6. Power cable
7. Motor cooling inlet
8. Motor cooling outlet
9. Compressed air outlet
10. Castors



FEATURES

- Filter Condition Indicator
- DeepPleat DUO Pre Filter
- On-board compressor (Optional)
- Filter change/system fail signal (Optional)
- VOC gas sensor (Optional)
- Remote stop/start interface (Optional)
- Low noise level

AD BASE 3 FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the extraction unit begin to warn you.
- Only use official BOFA filters as they are made to the highest standards.
- If you can smell the process is not being collected in the filter, then the carbon could be saturated. If this happens, you must replace the combined filter.
- If the extractor filter light illuminates, first change the pre filter. If it is still illuminated, then change the combined filter. BOFA units with the iQ technology will give you independent filter monitoring to report on the status of both pre filter and combined (main) filter.



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