

BOFA AD ACCESS LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (H x W x D)	510 x 325 x 310 mm
Cabinet Construction	Brushed Stainless Steel / Powder Coated Mild Steel
Airflow / Pressure	180 m ³ /h - 30 mbar
Electrical Data	230 V - Single Phase 50/60 Hz Full load current: 0.9 amps
Noise Level	<61 dB(A) (at typical operating speed)
Weight	24 kg
Approvals	CE

DESCRIPTION

The introduction of low cost laser systems has led to the development of an entry level fume extraction solution in order to maintain safe operator working conditions and product quality.

The AD Access combines economic ownership with performance to match the small laser user. A three stage filter condition indicator is included as a standard feature, together with three stage filtration: DeepPleat pre filter, HEPA and chemical section.

PRE FILTER SPECIFICATIONS

Surface Media Area	1.74 m ² approx.
Filter Media	Borosilicate
Filter Media Construction	50mm maxi fold construction with glue bead spacers
Filter Efficiency	95% @ 0.9 microns

PART CODE/ORDERING TABLE

Model	Part Code
AD Access Powder Coated - 230 V	L1842A
AD Access Powder Coated - 115 V	L1841A

REPLACEMENT FILTERS

Model	Part Code
DeepPleat Pre Filter	A1030153
Combined HEPA/Gas Filter	A1030154

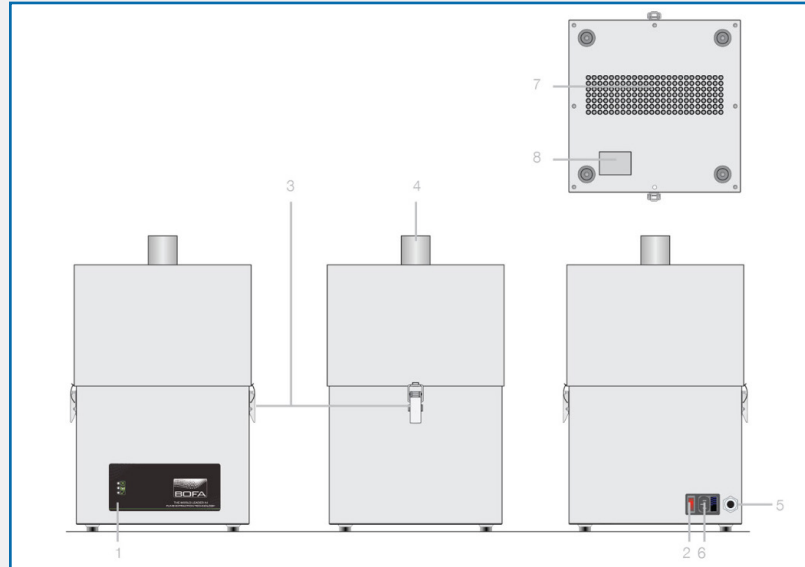
COMBINED FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Pleated with glue bead spacers
Filter Housing	Zintec mild steel
Treated Activated Carbon	7 kgs approx.
Filter Efficiency	99.997 % @ 0.3 microns

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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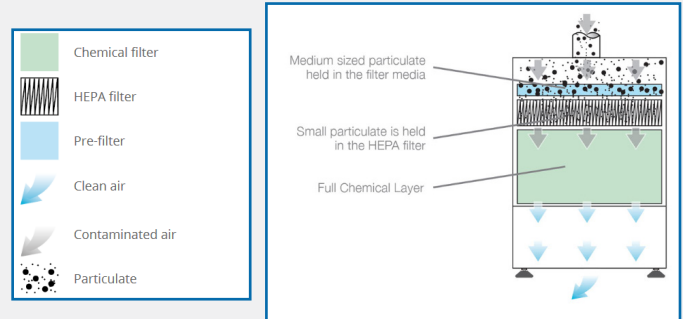
1. Unit/filter condition display
2. On/off switch
3. Filter compartment latch
4. Hose inlet connection - 50mm
5. Signal/interface cable
6. Power cable inlet
7. Motor cooling inlet
8. Exhaust outlet



FEATURES

- Filter condition indicator
- DeepPleat pre filter
- Advanced Carbon Filter Technology
- Long life, low cost replacement filters
- Low noise levels
- Small Footprint
- VOC Gas Sensor (Volatile Gas Compound) (Optional)
- Remote stop/start interface (Optional)
- Filter change/System fail signal (Optional)

AD ACCESS FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the extraction 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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