

BOFA AD ORACLE LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	475 x 430 x 955 mm
Voltage	90 - 257 V - 50/60 Hz
Power Consumption	1.1 kW
Pressure	96 mbar
Airflow	380 m ³ /h
Cabinet Construction	Brushed Stainless Steel Powder Coated Mild Steel
Weight	65 kg
Sound Level	< 60 Db(A)
Approvals	CE

This model is also available in Stainless Steel

DESCRIPTION

The Bofa AD Oracle Laser Fume Extractor is the complete, global solution for high performance laser fume extraction across a wide range of applications.

The revolutionary Auto-Voltage Sensing Turbine automatically self adjusts to run on any voltage worldwide, whilst the Reverse Flow filter technology enhances filter performance and ensures longer filter life.

Automatic Flow Control allows the user to preset correct flow rates, giving lower noise levels and further protection of both the combined filter and the DeepPleat DUO pre filter, which has an impressive 12 m² of surface area.

DEEP PLEAT DUO PRE FILTER SPECIFICATION

Surface media area	12 m ² approx.
Filter media	Borosilicate
Filter media construction	Maxi pleat with glue bead spacers
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns
Inlet size	75 mm
Dropout chamber size	16.2 litres
Filter media pleat size	200 mm

PART CODE/ORDERING TABLE

Model	Part Code
AD Oracle Stainless Steel	L1954A
AD Oracle Powder Coated	L1944A

REPLACEMENT FILTERS

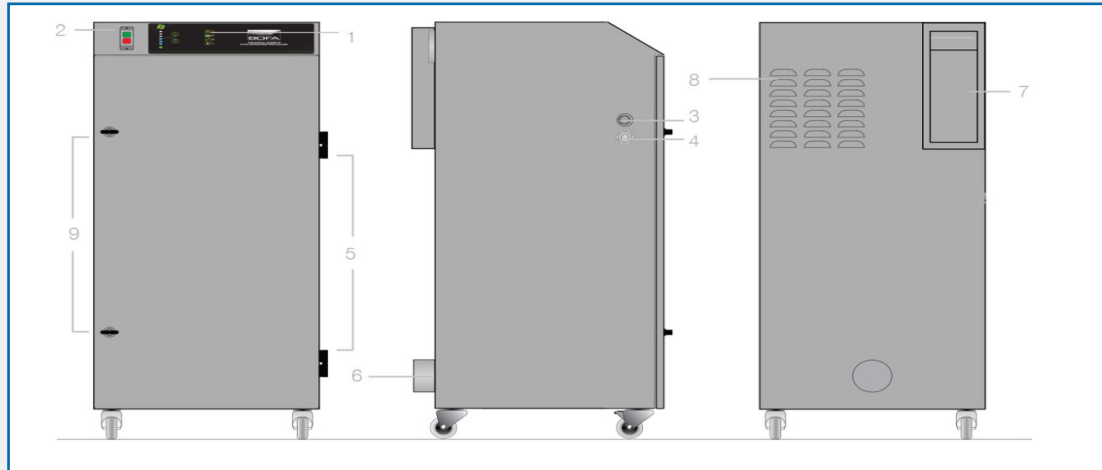
Model	Part Code
DeepPleat DUO pre filter	A1030156
Combined HEPA filter	A1030155

COMBINED FILTER SPECIFICATION

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter housing	Zintec mild steel
Treated activated carbon	15 kg
Filter efficiency	99.997% @ 0.3 microns

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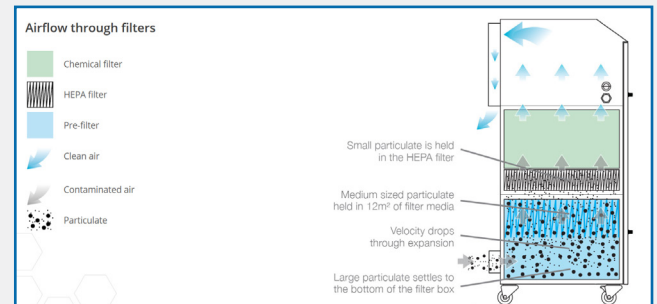
1. Unit/Filter condition display - Automatic flow control
2. On/Off switch
3. Power cable
4. Signal/interface cable

5. Door hinge
6. Hose inlet connection - 75mm
7. Exhaust outlet
8. Motor cooling inlet
9. Door latch

FEATURES

- Auto sensing voltage (90-257 V) for global use
- DeepPleat DUO Pre Filter
- HEPA and gas combined filter
- Automatic flow control
- Advanced carbon filter technology
- Reverse flow
- "Easi-seal" filter location
- Small footprint and low noise level
- Filter change/system fail signal (optional)
- Castors for portability
- VOC gas sensor (optional)
- Remote stop/start interface (optional)
- Optional filter medias (optional)

AD 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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