

## BOFA AD ORACLE iQ LASER FUME EXTRACTOR



### TECHNICAL SPECIFICATION

Dimensions (LxWxH)	505 x 455 x 975 mm
Voltage	90 - 257 V 50/60 Hz
Power Consumption	1.1 kW
Pressure	96 mbar
Airflow	380 m <sup>3</sup> /h
Dropout Chamber Size	16.2 litres
Weight	65 kg
Inlet Size	75 mm
Sound Level	< 60 dB(A)
Approvals	CE

**This model is also available in stainless steel**

### DESCRIPTION

The Bofa AD Oracle iQ is the premier choice and best in class solution with unique features in a compact unit.

The unit has been enhanced with the introduction of the BOFA's new iQ Operating System. With the iQ Operating System, operators benefit from ease of operation and clarity of real time information and a cache of analytical data enabling the users to download the performance and operating parameters for evaluation purposes.

The iQ Operating System takes performance to a new level and ensures that maintenance downtime and ownership costs are kept to a minimum.

### DEEP PLEAT DUO PRE FILTER SPECIFICATIONS

Surface Media Area	12 m <sup>2</sup> approx.
Filter Media	Borosilicate
Filter Media Construction	Pleated with glue bead spacers
Filter Housing	Zintec mild steel
Filter Efficiency	F8, 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
Bofa AD Oracle iQ Powder Coated	L1964
Bofa AD Oracle iQ Stainless Steel	L1974

### REPLACEMENT FILTERS

Model	Part Code
DeepPleat DUO Pre Filter	A1030156
Combined Filter	A1030155

### COMBINED FILTER SPECIFICATIONS

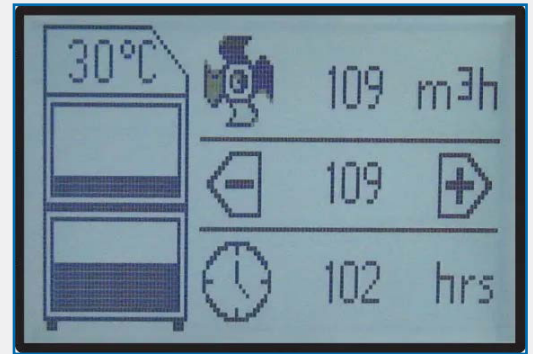
HEPA Filter Media	Borosilicate
HEPA Media Construction	Maxi pleat construction with glue bead spacers
Filter Efficiency	99.997 % @ 0.3 microns
Treated Activated Carbon	15 kg
Filter Housing	Zintec mild steel

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## BOFA AD ORACLE iQ LASER FUME EXTRACTOR



- |                  |                                  |                        |
|------------------|----------------------------------|------------------------|
| 1. iQ Display    | 4. Signal/interface cable        | 7. Exhaust outlet      |
| 2. On/off switch | 5. Door hinge                    | 8. Motor cooling inlet |
| 3. Power cable   | 6. Hose inlet connection - 75 mm | 9. Door latch          |



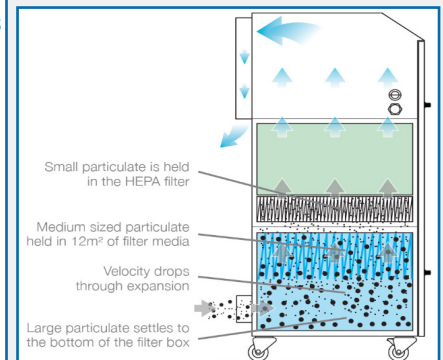
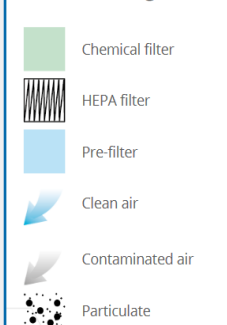
1. iQ Display  
 Airflow reading / set point  
 Run hours  
 Pre-filter condition monitoring  
 Combined (main) filter condition monitoring

### FEATURES

- Reverse flow filter technology
- Automatic flow control
- Advanced Carbon filter technology
- High contrast display
- Independent filter condition monitoring
- "Run-safe" operation
- Filter status warnings
- Real time airflow reading
- Auto sensing voltage (90 - 257 V) - for global use

### AD ORACLE iQ FILTRATION PROCESS

#### Airflow through filters



### 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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