

BOFA AD 350 CU LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	380 x 380 x 595 mm
Cabinet Construction	Brushed Stainless Steel
Airflow	350 m ³ /h
Electrical Data	230 V - 50/60 Hz Single Phase Full load current: 2 amps
Noise Level	<68 dB(A) (at typical operating speed)
Weight	18.5 kg
Approvals	UKCA and CE

DESCRIPTION

The Bofa AD 350 filtered Cooling Unit is an air system which ensures optimal laser performance and reliability.

This Bofa 350 cooling filtration system has been designed to supply cool, filtered air both to the laser and power supply module.

This clean, cool air ensures optimal laser performance and reliability.

It can also be used as a seal to increase the IP rating of the laser.

FEATURES

- DeepPleat pre filter
- Low cost replacement filters
- Stainless steel unit
- Portable unit
- Filter change signal (Optional)
- Reverse air flow technology
- Low noise levels
- Interfacing with laser including manual override switch
- Remote stop/start interface (Optional)

DEEPPLEAT PRE FILTER SPECIFICATIONS

Surface Media Area	6 m ² approx.
Filter Media	Borosilicate
Filter Media Construction	100mm maxi fold construction with glue bead spacers
Filter Efficiency	95% @ 0.9 microns

PART CODE/ORDERING TABLE

AD 350 CU - Stainless Steel - 115 V	L5742A8202
AD 350 CU - Stainless Steel - 230 V	L5741A8202

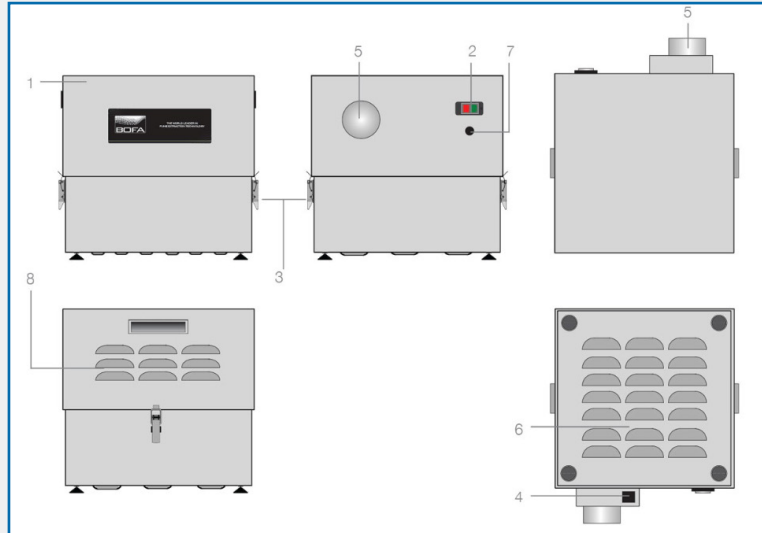
REPLACEMENT FILTERS

AD 350 CU	A1030056
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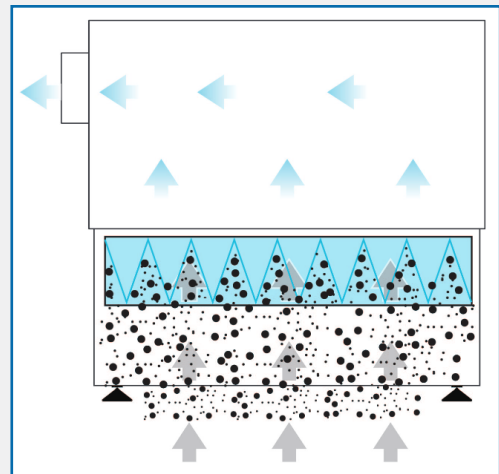
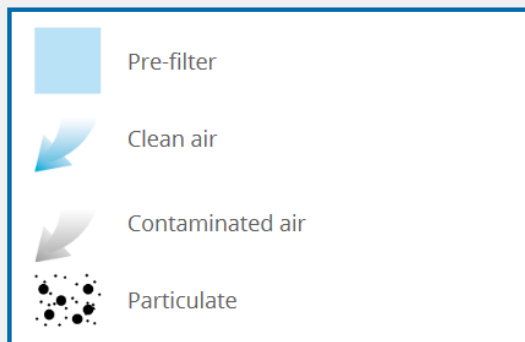
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BOFA AD 350 CU LASER FUME EXTRACTOR

1. Lid
2. On/off switch
3. Filter compartment latch
4. Motor cooling inlet
5. Hose outlet connection - 75 mm
6. Air inlet - unfiltered
7. Power cable inlet
8. Motor cooling inlet



AD 350 CU 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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