

## BOFA AD 200 CU LASER FUME EXTRACTOR



### DESCRIPTION

The AD 200 Cooling Unit is an electrically driven, cooling air unit. It supplies cool, filtered air to both the laser and power supply module.

This clean, cool air ensures optimal performance and reliability.

### FEATURES

- Low noise level
- Filter condition indicator
- Stainless steel unit

### TECHNICAL SPECIFICATION

Dimensions (LxWxH)	285 x 250 x 260 mm
Cabinet Construction	Brushed Stainless Steel
Airflow / Pressure	200 m <sup>3</sup> /h - 30 mbar
Electrical Data	230 V Single Phase 50/60 Hz - 135 W Full load current: 1 amps
Noise Level	< 54 dB(A) (at typical operating speed)
Weight	8.3 kg
Approvals	UKCA and CE

### PRE FILTER SPECIFICATIONS

Filter Media	Borosilicate
Filter Media Construction	50mm folded pleat
Filter Efficiency	96% @ 2 microns

### OPTIONAL HEPA FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Maxi pleat construction with glue bead spacers
Filter Efficiency	99.997 % @ 0.3 microns

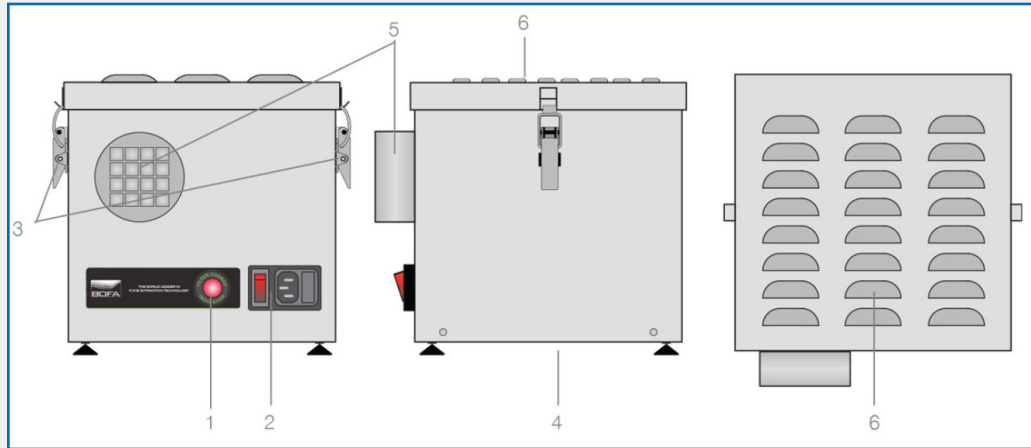
### PART CODE/ORDERING TABLE

AD 200 CU Stainless Steel - 230 V	L1152A
AD 200 CU Stainless Steel - 115 V	L1151A

### REPLACEMENT FILTERS

AD 200 CU Stainless Steel - Pre Filter	A1030162
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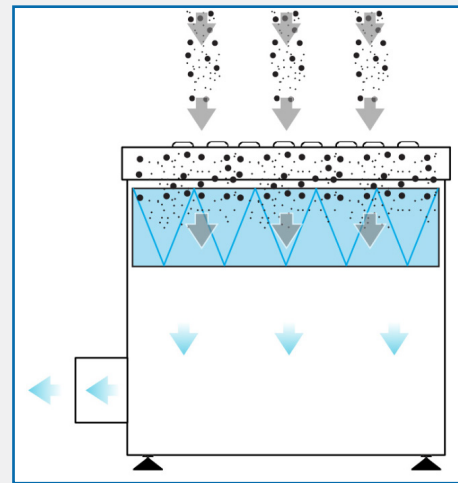
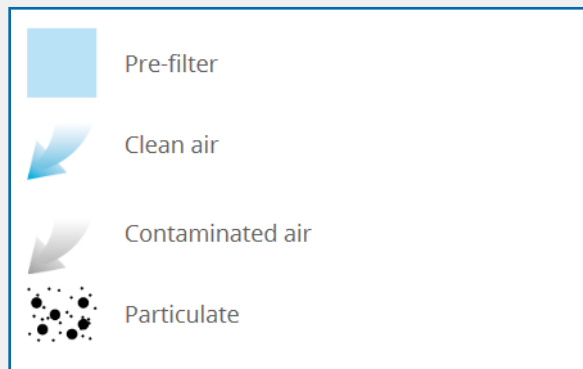
## BOFA AD 200 CU LASER FUME EXTRACTOR



1. Unit/filter condition light  
2. On/off switch - power inlet  
3. Filter compartment latch

4. Motor cooling in & out  
5. Outlet  
6. Air inlet

### AD 200 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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