

BOFA FumeKART MOBILE FUME EXTRACTOR



DESCRIPTION

The BOFA FumeKART is the ideal portable air extraction and filtration unit and can be applied to a variety of applications.

Designed to filter dust particles, mould spores, solvent vapours and other pollutants from the work environment, the FumeKART is easy to operate and maintain and provides the additional benefit of being fully portable.

The FumeKART mobile fume extractor provides users with flexibility and the assurance of high performance filtration.

A filter condition indicator is included as a standard feature, together with three stage filtration: pre filter, HEPA and gas filter.

Ideal for laser applications, hand soldering, jewellery manufacturing, laser hair removal and lots more.

TECHNICAL SPECIFICATION

Dimensions (LxWxH)	475 x 550 x 840 mm
Cabinet Construction	Powder Coated Mild Steel
Blower	Centrifugal turbine
Airflow	380 m ³ /h
Electronics	90 - 257 V Single phase - 50/60 Hz Full load current: 12.5 amps
Noise Level	< 64 dB(A)
Weight	54 kg
Approvals	UKCA and CE

PRE FILTER SPECIFICATIONS

Surface Media Area	8.25 m ² approx.
Filter Media	Borosilicate
Filter Media Construction	Maxi pleat
Housing	Cardboard
Filter Efficiency	95 % @ 0.9 microns

COMBINED FILTER SPECIFICATIONS

HEPA Filter Media	Maxi pleat
HEPA Media Construction	Pleated with glue bead spacers
Filter Efficiency	99.997 % @ 0.3 microns
Surface Media Area	3.5 m ² approx.
Treated Activated Carbon	12 kg
Filter Housing	Zintec Mild Steel

PART CODES

Model	Part Number
FumeKART 100 mm	L3324A
FumeKART 75 mm	L3224A

UNIT OPTIONS

Model	Part Number
VOC Monitoring - 100 mm	L3324A0004
VOC Monitoring - 75 mm	L3224A0004

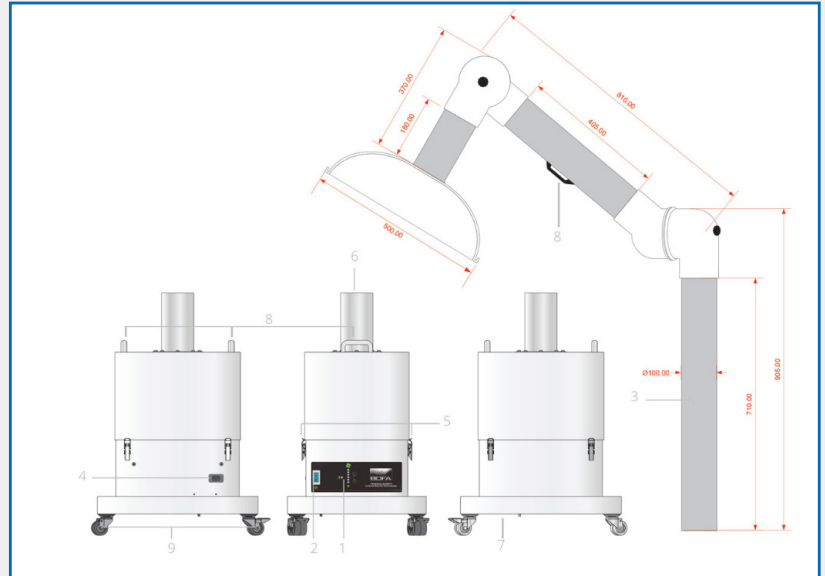
ARM ATTACHMENTS

75mm Arm Attachments	
75mm Pen Nozzle	A1060150
200mm Metal Funnel	A1020344
420 x 320mm Clear Hood	A1020384
385mm Clear Round Hood	A1080136
100mm Arm Attachments	
350mm Metal Round Hood	A1080146
500mm Clear Round Hood	A1060152

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BOFA FumeKART MOBILE FUME EXTRACTOR

1. Unit/filter condition display
2. On/off switch
3. Extractor arm - 75/100 mm
4. Power cable inlet
5. Filter housing latch
6. Hose inlet connection
7. Exhaust outlet
8. Handle
9. Castors



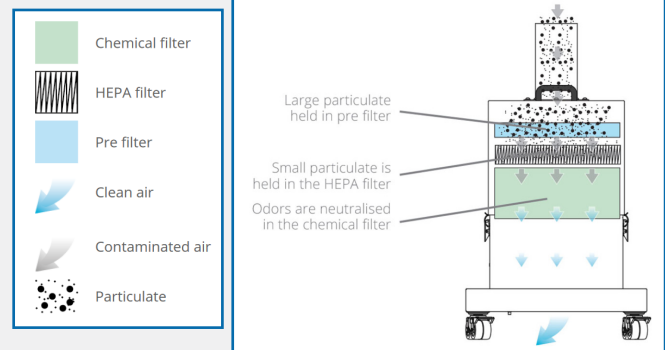
FEATURES

- Three stage filtration - F8 pre-filter/HEPA/ Gas Filter
- Low noise level
- VOC Sensing (Volatile Organic Compound)
- Complete with filter condition indicator
- Digital air flow control
- Various arm/hood options
- Wide selection of arms

REPLACEMENT FILTERS

Model	Part Number
Pre Filter	A1030167
Combined Filter	A1030166

FUMEKART 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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