



MULTI PURPOSE Dust and Fume Extraction Solutions

Mo FumeKART

Mobile

Multi purpose mobile dust and fume extraction system for a wide range of applications.

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, mold 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 & lots more...

STANDARD FEATURES:

- Three stage filtration - F8 Pre filter / HEPA / Gas filter
- Complete with filter condition indicator
- Low noise level
- Digital Air Flow Control

OPTIONAL FEATURES:

- VOC Sensing (Volatile Organic Compound)
- Various Arm / Hood Options

HOOD TYPE:

Example
Arm Hood



TYPICAL APPLICATIONS:

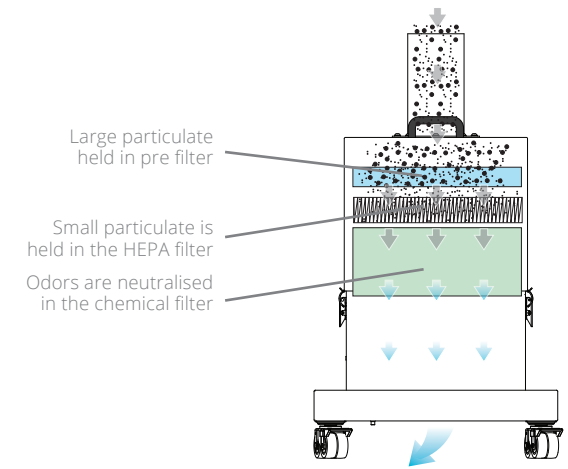
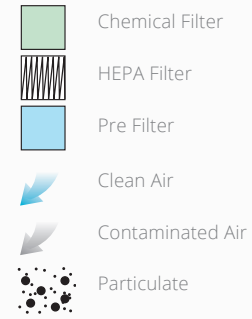
- Beauty Treatments
- Soldering Processes
- Jewellery Manufacturing
- Document Archiving
- Museum Works of Art Restoration
- Low Volume Spray Painting / Varnishing
- Laboratory Work



TECHNICAL DATA

	CE	US
Dimensions (h x w x d)	875 x 475 x 430 mm	34.4 x 18.7 x 17"
Cabinet Construction	Powder coated mild steel	
Blower	Centrifugal turbine	
Airflow	380m ³ /hr	223cfm
Electronics	90 - 257v 1ph 50/60Hz Full load current: 12.5 amps	
Noise Level	< 60dBA (at typical operating speed)	
Weight	45kg	99lbs

AIRFLOW THROUGH FILTERS



PRE FILTER SPECIFICATIONS

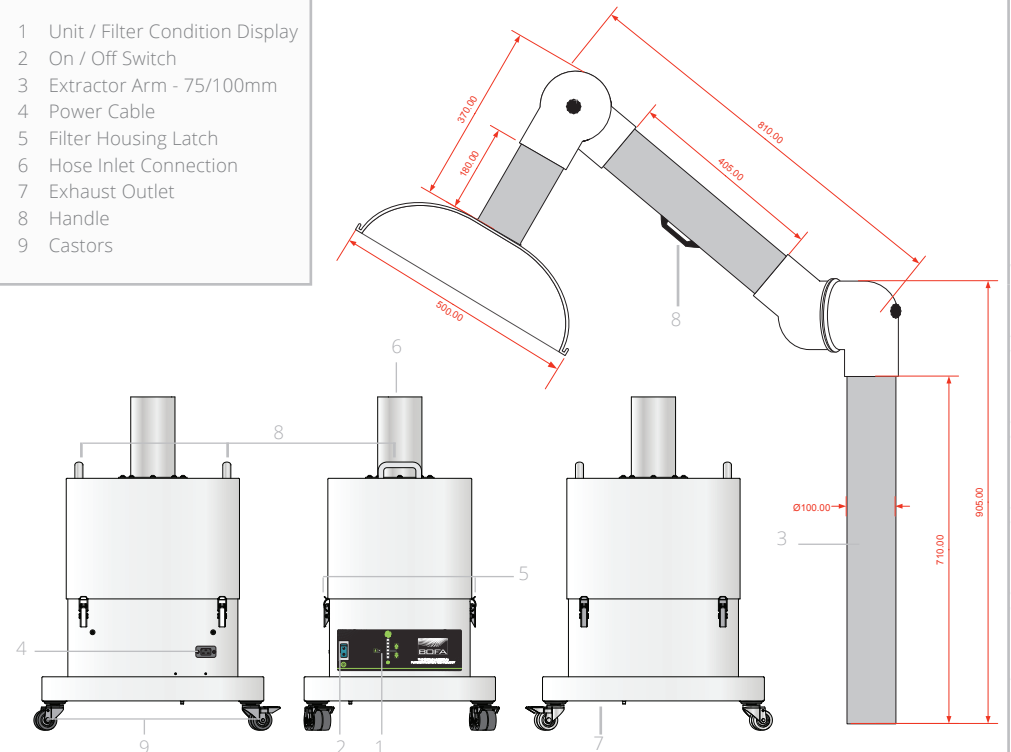
Surface Media Area	8.25m ² approx
Filter Media	Glass Fibre
Filter Media Construction	Maxi Pleat
Housing	Cardboard
Filter Efficiency	F8 (95% @ 0.9 microns)

COMBINED FILTER SPECIFICATIONS

HEPA Filter Media	Maxi Pleat
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	99.997% @ 0.3 microns
Surface Media Area	3.5m ²
Treated Activated Carbon	12kgs
Filter Housing	Zintec Mild Steel

TECHNICAL SPECIFICATION

- 1 Unit / Filter Condition Display
- 2 On / Off Switch
- 3 Extractor Arm - 75/100mm
- 4 Power Cable
- 5 Filter Housing Latch
- 6 Hose Inlet Connection
- 7 Exhaust Outlet
- 8 Handle
- 9 Castors



1 UNIT

A. UNIT			
Model	Arm size	Part Number	
FumeKART	100mm	L3324A	
	75mm	L3224A	
B. UNIT OPTION			
Description	Feature	Arm size	Part Number
FumeKART	VOC Monitoring	100mm	L3224A0004
		75mm	L3324A0004

FILTERS

REPLACEMENT FILTERS	
Description	Part Number
Pre Filter	A1030167
Combined Filter	A1030166

Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

2 ARMS AND ACCESSORIES

A. 75mm ARM ATTACHMENTS		
Description	Image	Part Number
75mm Pen Nozzle		A1060150
200mm Funnel		A1020344
420 x 320mm Clear Hood		A1020384
380mm Clear Round Hood		A1080136

B. 100mm ARM ATTACHMENT		
Description	Image	Part Number
380mm Metal Round Hood		A1060151
500mm Clear Round Hood		A1060152

Mobile-FumeKART:6/12/16V:1.6



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British Quality

