

### A multi-purpose mobile dust and fume extraction system.

The Mobile FumeKART is a versatile and portable dust and fume extraction system suitable for a variety of applications. Designed to filter dust particles, weld fumes, vapors, and other pollutants from the work environment, the FumeKART is easy to operate and maintain and provides the additional benefit of being fully portable.

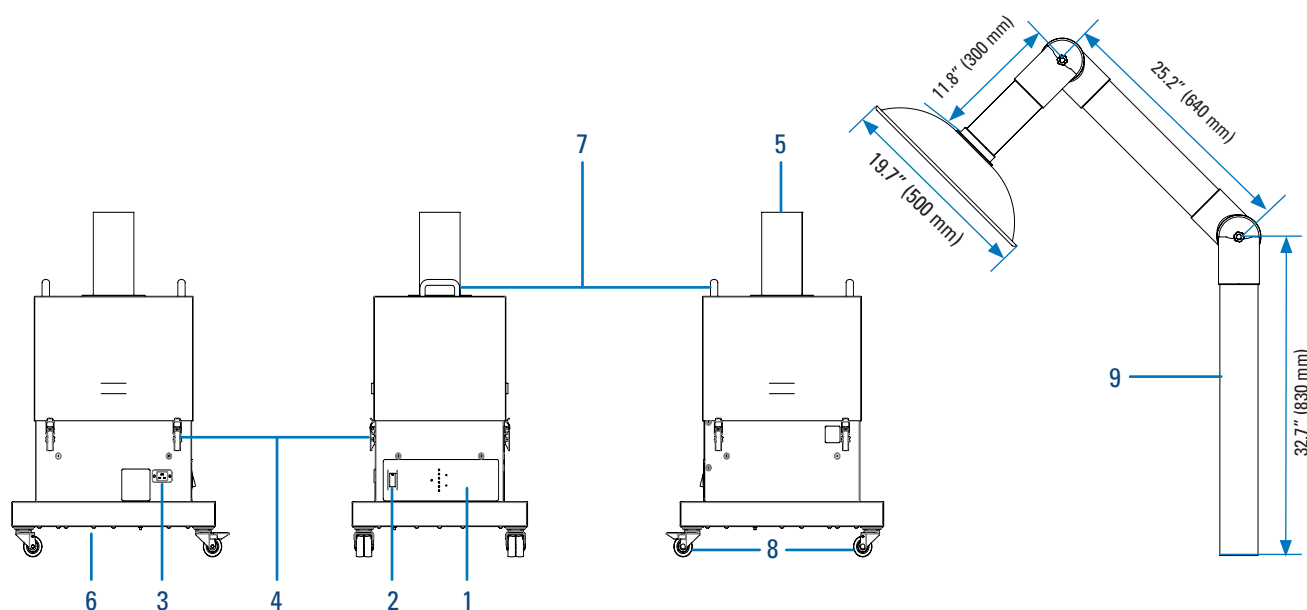
### FEATURES

- Low noise level
- Fully portable

Approvals: UKCA and CE



### TECHNICAL SPECIFICATION

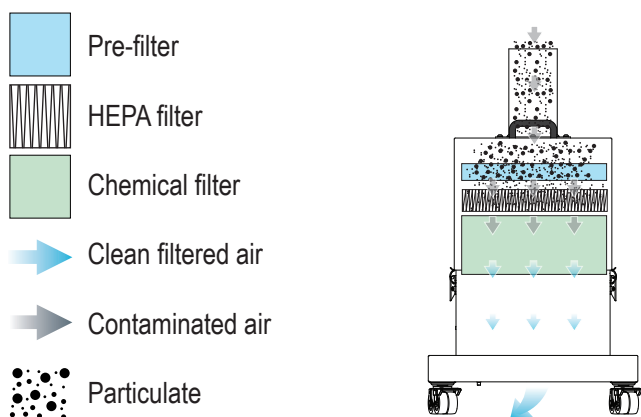


- |                                                |                                                |
|------------------------------------------------|------------------------------------------------|
| 1. Control panel                               | 6. Exhaust outlet                              |
| 2. On/off switch                               | 7. Handles                                     |
| 3. Power cable inlet                           | 8. Castors                                     |
| 4. Latches                                     | 9. Extraction system arm 2.9/3.9" (75/100 mm)* |
| 5. Hose inlet connection- 2.9/3.9" (75/100 mm) |                                                |

## TECHNICAL DATA

Voltage	Flowrate		System dimensions (H x W x D)		Weight (+/- 5%)		Noise level**	Frequency	Full load current
V	cfm	m³/hr	in	mm	lbs	kg	dB(A)	Hz	amps
115-230	223	380	33.1 x 18.7 x 21.7	840 x 475 x 550	119	54	< 64	50/60	12.5

## AIRFLOW



## FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft²	m²	
Pre-filter	33.4	3.1	95% @ 0.9 microns
Combined filter (HEPA)	36.1	3.4	99.995% @ 0.3 microns

Model	Activated carbon volume	
	ltr	
Combined filter (gas)	19	

## PART NUMBERS - FILTERS

Pre-filter	Combined filter
1UA1030167	1UA1030166

## PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 115-230 V 75 mm arm, UK plug	1U351067-1127-1
Powder-coated, 115-230 V 100 mm arm, UK plug	1U351067-1127-2
Powder-coated, 115-230 V VOC, 75 mm arm, UK plug	1U8700351067-1127
Powder-coated, 115-230 V VOC, 100 mm arm, UK plug	1U8100351067-1127

## CUSTOMIZATIONS

### Options

Power cables  
VOC sensor

### Cabinet construction

Powder-coated mild steel (RAL7016)

### Power cables

Type B  
Type E  
Type G

\*Multiple hood options available for connection to the extraction system arm.

\*\*Noise level: At typical operating speed.

Datasheet correct at time of publishing. Where applicable, the carbon used in Donaldson BOFA systems is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

### Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



Approvals: REACH and RoHS. See individual product technical data for specific accreditations.



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