

## A dual-arm extraction system for soldering applications.

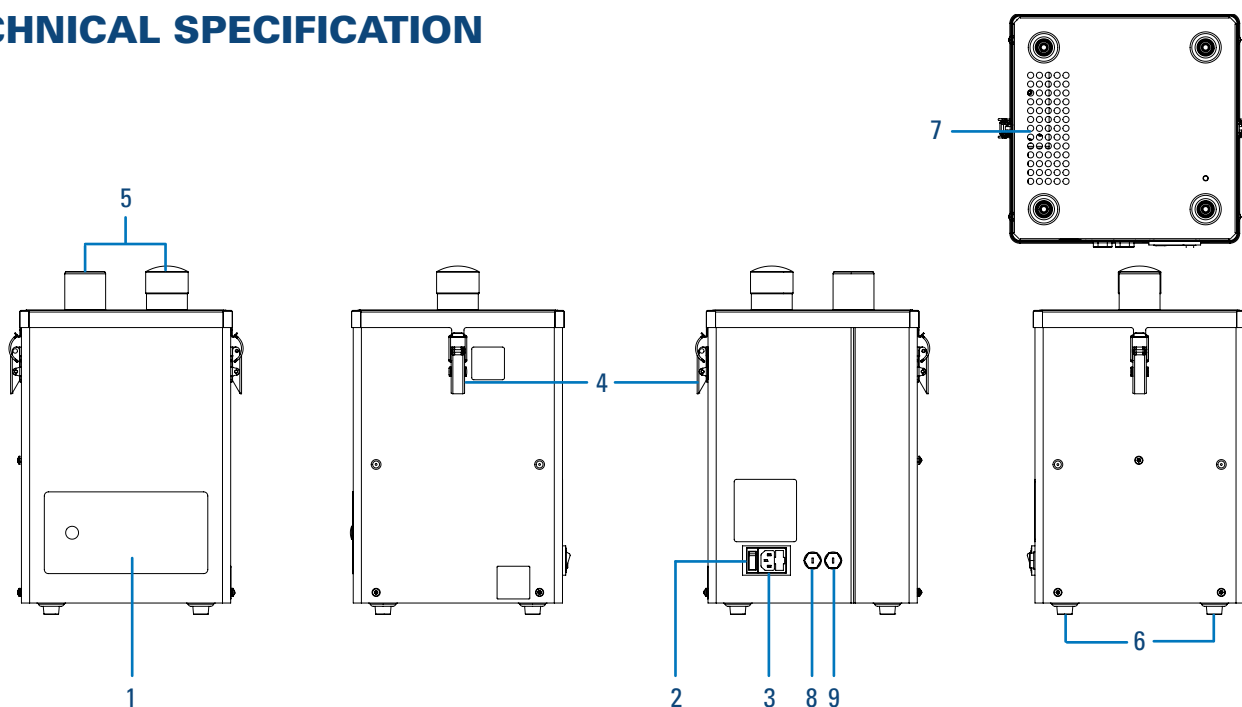
The V 250 is a dual-arm, portable solder fume extraction system. It comes complete with two extraction arms and an easy-to-follow installation kit containing everything required to set up two operators with ease. The minimal installation allows for convenient relocation when factory layouts change.

## FEATURES

- Simple installation
- Portable

Approvals: UKCA and CE

## TECHNICAL SPECIFICATION

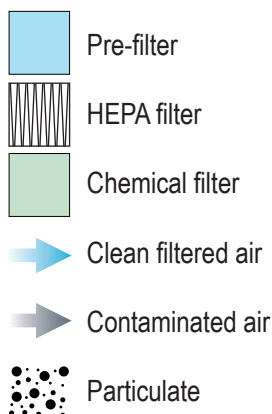


- |                      |   |                               |
|----------------------|---|-------------------------------|
| 1. Control panel     | 4. Clips                                | 7. Exhaust outlet             |
| 2. On/off switch     | 5. Hose inlet connection - 2.0" (50 mm) | 8. Remote speed control inlet |
| 3. Power cable inlet | 6. Feet                                 | 9. Signal cable inlet         |

## TECHNICAL DATA

Voltage	Airflow		Pressure	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
	cfm	m³/hr		in	mm	lbs	kg			
115	106	180	30	16.5 x 11.4 x 10.6	420 x 290 x 270	22	10	< 61	50	1.1
230										

## AIRFLOW



## FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft <sup>2</sup>	m <sup>2</sup>	
Pre-filter pad	0.6	0.06	96% @ 2 microns
Combined filter (HEPA)	16.1	1.5	99.995% @ 0.3 microns

Model	Activated carbon volume	
	ltr	
Combined filter (gas)	3.0	

## PART NUMBERS - FILTERS

Pre-filter pad (pack of 5)	Combined filter	Double gas filter
1UA1030102	1UA1030099	1UA1030100

## PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 230 V No options	1U30351595-1209-7
Powder-coated, 230 V Installation kit	1U30351595-1209-4
Powder-coated, 230 V Installation kit and funnels	1U30351595-1209-8
Powder-coated, 230 V MEK filter	1U4665630351596-1209-01
Powder-coated, 230 V with FumeCAB 250	1U30351595-1287
Powder-coated, 230 V VAS	1U583230351595-1210-4
Powder-coated, 230 V VAS and installation kit	1U583230351595-1210-1
Powder-coated, 230 V VAS and MEK filter	1U5256930851596-1210
Powder-coated, 115 V USA plug and installation kit	1U10350595-1209

## CUSTOMIZATIONS

### Options

Power cables  
Installation kit  
Variable airflow speed (VAS)

### Cabinet construction

Powder-coated mild steel (RAL9016)

### Power cables

Type B  
Type E  
Type G

\* 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.

**Donaldson**  
BOFA™

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DS-V 250-BOFA-US V1.1.