

A fume extraction system for electronics applications.

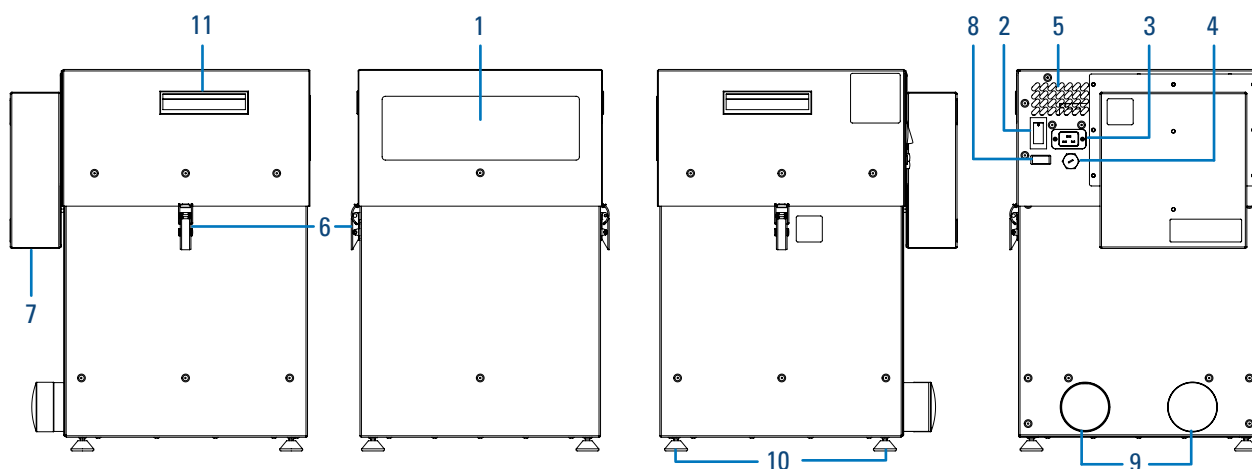
The V 600 fume extraction system is designed to filter fume from soldering and various electronics applications. It features a long-lasting filter, high airflow rates, and the capacity to support up to seven operators.

FEATURES

- Long-life, low-cost replacement filters
- High airflow rates
- Built-in silencing

Approvals: UKCA and CE

TECHNICAL SPECIFICATION

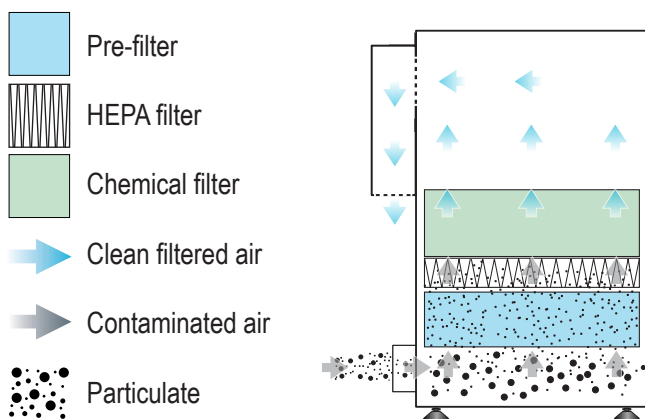


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|---------------------------|---|
| 1. Control panel | 7. Exhaust outlet |
| 2. On/off switch | 8. Override switch |
| 3. Power cable inlet | 9. Hose inlet connection - 2.9" (75 mm) |
| 4. Signal/interface cable | 10. Feet |
| 5. Blower cooling inlet | 11. Handles |
| 6. Clips | |

TECHNICAL DATA

Voltage	Airflow		Pressure	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
	V	cfm		mbar	in	mm	lbs	kg		
115-230	206	350	96	23.2 x 14.8 x 18.3	590 x 375 x 465	77	35	< 60	50/60	12.5

AIRFLOW



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft ²	m ²	
DeepPleat pre-filter	62.4	5.8	95% @ 0.9 microns
Combined filter (HEPA)	34.4	3.2	99.995% @ 0.3 microns

Model	Activated carbon volume	
	ltr	
Combined filter (gas)	12.8	

PART NUMBERS - FILTERS

DeepPleat pre-filter	Combined filter
1UA1030119	1UA1030118

PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 115-230 V No options	1U30766101-1238-1
Powder-coated, 115-230 V 24 V S/S, SOK and O/R	1U4680766101-1238

CUSTOMIZATIONS

Options

Power cables
Remote stop/start signal (S/S)
System OK signal (SOK)
Override (O/R)
Exhaust box/exhaust spigot

Cabinet construction

Powder-coated mild steel (RAL7016)

Power cables

Type B
Type E
Type G

Compatible accessories:

ILF 300
ILF 600
ILF 1000

* 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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DS-V 600-BOFA-US V1.1.