V 200

Fume Extraction System - Volume Range

Datasheet

Technical Specification and Product Information

A single-arm extraction system for soldering applications.



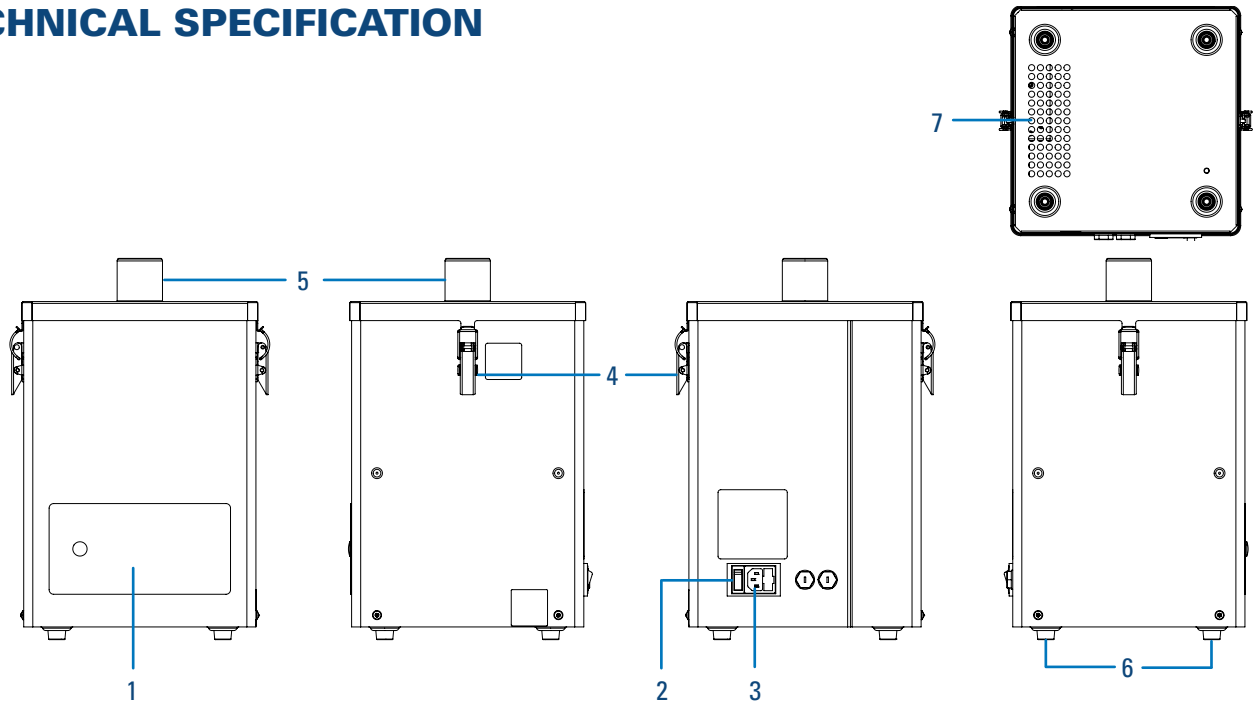
The V 200 is a single-arm, portable solder fume extraction system. It comes with an easy-to-follow installation kit containing everything required to set up a single operator with ease. The minimal installation allows for convenient relocation when factory layouts change.

FEATURES

- Simple installation
- Portable

Approvals: UKCA and CE

TECHNICAL SPECIFICATION



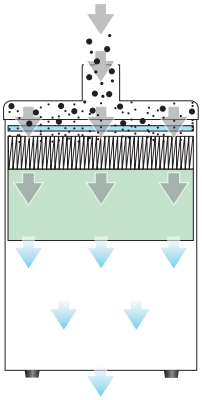
1. Control panel
2. On/off switch
3. Power cable inlet
4. Clips
5. Hose inlet connection - 2.0" (50 mm)
6. Feet
7. Exhaust outlet

TECHNICAL DATA

Voltage	Airflow		Pressure	Dimensions (H x W x D)		Weight (+/- 5%)		Noise level*	Frequency	Full load current
V	cfm	m^3/hr	mbar	in	mm	lbs	kg	dB(A)	Hz	amps
115	53	90	20	16.5 x 11.4 x 10.6	420 x 290 x 270	22	10	< 54	50	1.0
230										

AIRFLOW

Pre-filter
HEPA filter
Chemical filter
Clean filtered air
Contaminated air
Particulate



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft²	m²	
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
1UA1030102	1UA1030099

PART NUMBERS - SYSTEM

Description	Part number
Powder-coated, 115 V Installation kit, USA plug	1U10350593-1209
Powder-coated, 230 V Installation kit	1U30351593-1209-1
Powder-coated, 230 V No options	1U30351593-1209-2
Powder-coated, 230 V Hose kit	1U30351593-1209-3

CUSTOMIZATIONS

Options

Power cables
Installation kit

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.

bsi. ISO 9001 Quality Management
FS 643451
ISO 9001

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

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