

V 200

Volume

The V200 extraction unit has been designed primarily to extract the fumes generated during hand soldering in the electronics industry. This portable system comes complete with an extraction arm and installation kit that contain everything required to set up an operator with ease. Minimal installation allows this unit to be moved with the work bench when factory layouts need changing due to production challenges. The low noise level and fully comprehensive filtration is ideal for factories with changing production demands.

STANDARD FEATURES:

- Unique flip top flush sealing mounting plate
- Granulated carbon gas filter
- Filter blocked indicator
- 99.997% HEPA filtration
- Advanced Carbon Filter technology

OPTIONAL FEATURE:

- Remote speed control and power switch

PACKAGE INCLUDES:

- V200 Extraction unit
- 1 x Pre filter pad
- 1 x Combined HEPA/ Gas filter
- 1 x Power cable
- 1 x Installation kit and extraction arm



Arm extraction system
for solder applications.



PART NUMBERS			PRE FILTER	COMBINED FILTER
Model	Voltage	Part Number	PF Part Number	CF Part Number
V200	230v	E0742A0000	A1030102	A1030099
- with installation kit and extraction arm	115v	E0741A0000	A1030102	A1030099

TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	380 x 260 x 260mm	15 x 10.2 x 10.2"
Cabinet Construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	90m ³ /hr / 20mbar	53cfm / 20mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.45 amps / 90w	115v 60/50Hz Full load current: 0.85 amps / 107w
Noise Level	< 54dBA*	< 54dBA*
Weight	7kg	15lbs
Duct Size	50mm	2"
Duct Run	3mtrs	9.8ft

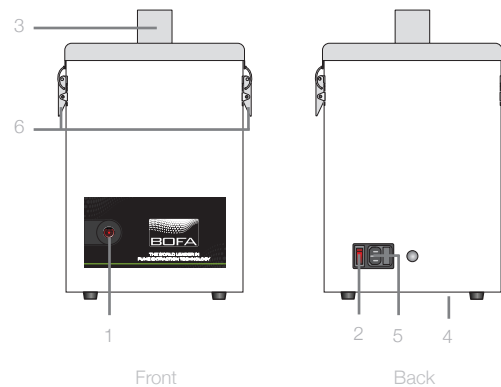
* At typical operating speed.

PRE FILTER SPECIFICATIONS	
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

COMBINED FILTER SPECIFICATIONS	
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Gas Filter	Treated Activated Carbon
Filter Housing	Zintec Mild Steel
Treated Activated Carbon	1.5kgs
Filter Efficiency	99.997% @ 0.3 microns

TECHNICAL SPECIFICATION

- 1 Filter Condition Display light
- 2 On / Off Switch
- 3 Hose Inlet Connection - 50mm
- 4 Exhaust Outlet
- 5 Power Cable Inlet
- 6 Lid latches



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.

SINGLE ARM HIGH VOLUME EXTRACTION UNIT:

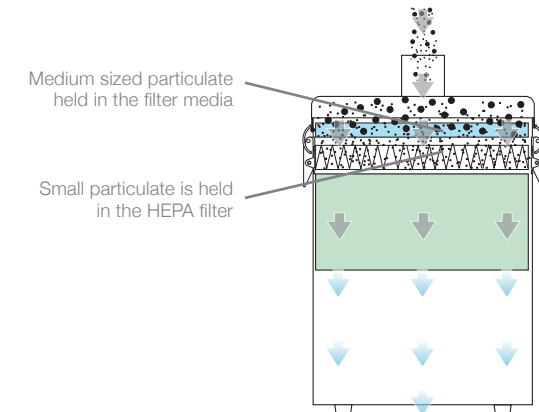
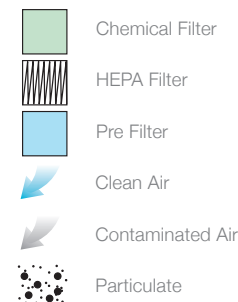
Designed to extract fumes for one operator. Ideal for factories with changing demands, resulting in production layout changes.

Comes complete with:

- 50mm ESD Stay Put extraction arm
- Unique flip top flush sealing mounting plate
- Granulated carbon gas filter
- Installation flex and table bracket
- Filter blocked Indicator
- 99.997% HEPA filtration



AIRFLOW THROUGH FILTERS



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