

BOFA V200 SOLDER FUME EXTRACTION UNIT



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	270 x 290 x 420 mm
Voltage	230 V / 90 W
Electrical Data	1 ph. 50/60 Hz Full load current: 0.45 amps
Max. Airflow	90 m ³ /h / 20 mbar
Cabinet Construction	Powder Coated Mild Steel
Weight	10 kg
Duct Size	50 mm
Max. Duct Run	3 meters
Sound Level	< 54 dB(A) (at typical operating speed)
Approvals	CE

DESCRIPTION

The Bofa V200 has been designed to effectively capture and remove the potentially harmful fumes generated during hand soldering tasks. This portable system comes complete with an extraction arm and installation kit which contains everything required to set up one operator.

With a choice of arms, low noise levels and fast and easy installation, this unit can be moved with the work bench when factory layouts need changing due to production demands. The unit's fully comprehensive 3 stage filtration capabilities make it perfect for today's electronics manufacturing environments.

FEATURES

- Filter Blocked Indicator
- HEPA Filtration
- Single 1.4 m Extraction Arm (Optional)
- Granulated Carbon Gas Filter (ACF) Technology
- 1 x Table Mount Installation Kit & Extraction Arm (Optional)
- Selection of arms (Optional)

INSTALLATION KIT & REPLACEMENT ARM

Description	Part Number
50mm arm installation kit without arm	A1020177
Replacement arm - 50mm x 1.4 m arm with nozzle (unit mounted)	A1020331

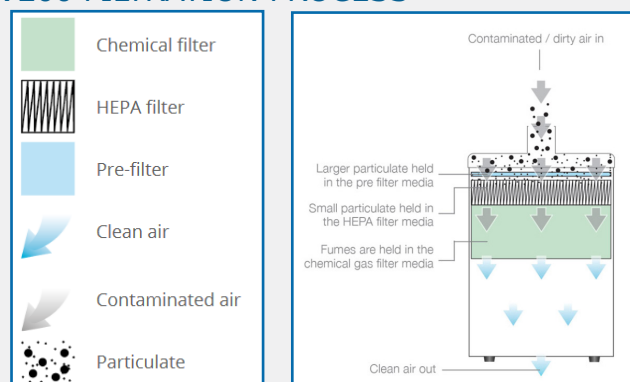
PRE FILTER SPECIFICATIONS

Filter Media	Borosilicate
Filter Media Construction	Pad
Filter Efficiency	F7 (96 % @ 2 microns)

COMBINED FILTER SPECIFICATIONS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Pleated with glue bead spacers
Gas Filter	Treated Activated Carbon
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997 % @ 0.3 microns

V200 FILTRATION PROCESS



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V200 EXTRACTION UNIT PART CODES

Model	Option	Voltage	Part Number
V200 Powder Coated	Unit Only (no install kit)	230 V	E0742A0001
V200 Powder Coated	Unit Only (no install kit)	115 V	E0741A0001
V200 Powder Coated	Table mount installation kit and extraction arm	230 V	E0742A0000
V200 Powder Coated	Table mount installation kit and extraction arm	115 V	E0741A0000
V200 Powder Coated	Single 1.4 m extraction arm	230 V	E0742A0002
V200 Powder Coated	Single 1.4 m extraction arm	115 V	E0741A0002

V200 UNITS OPTIONS



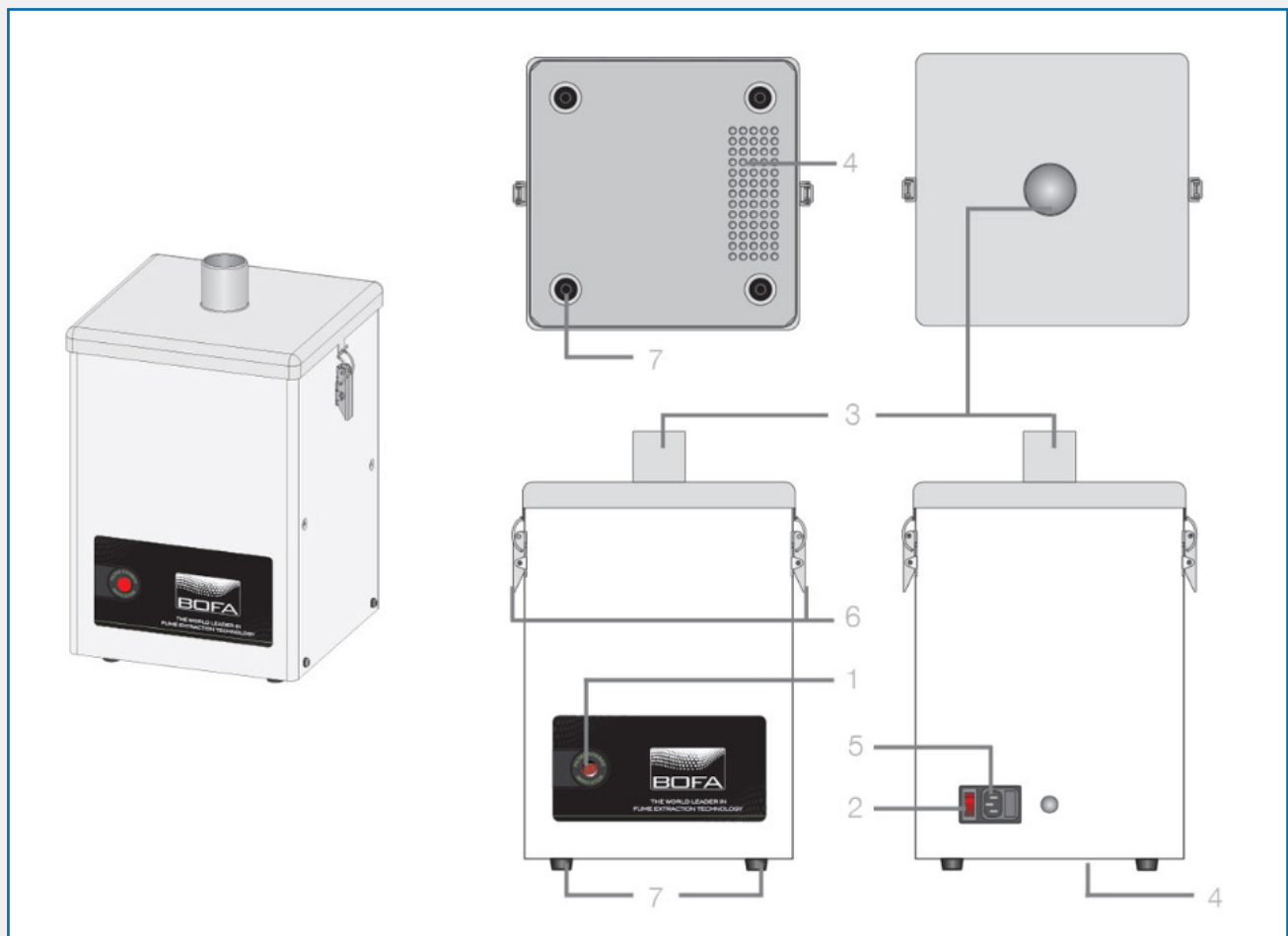
1 - Unit Only	2 - Table mount installation kit and extraction arm	3 - Single 1.4 m extraction arm
Filter blocked indicator	50 mm x 650 mm ESD Stay Put extraction arm	50 mm x 1.4 m ESD Stay Put extraction arm
Granulated carbon gas filter - ACF	Unique flip top flush sealing mounting plate	Filter blocked indicator
99.997 % HEPA filtration	Installation flex and table bracket	Granulated carbon gas filter - ACF
	Filter blocked indicator	99.997 % HEPA filtration
	Granulated carbon gas filter - ACF	
	99.997 % HEPA filtration	

ARM ACCESSORIES

No.	Description	Part Number	No.	Description	Part Number
1	32mm ESD Stay put arm with funnel	A1020044	6	38mm Stainless Steel ESD Stay put arm with nozzle	A1020160
2	32mm ESD Stay put arm with nozzle	A1020046	7	38mm Stainless Steel ESD Stay put arm with funnel	A1020184
3	50mm ESD Stay put arm with funnel	A1020045	8	50mm ESD stay put arm with plenum funnel	A1020179
4	50mm ESD Stay put arm with nozzle	A1020047	9	Light arm - White	A1020168
5	50mm ESD Stay put arm with slot	A1020049	10	Light arm - Black	A1020169

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BOFA V200 SOLDER FUME EXTRACTION UNIT



1. Filter condition display light
4. Exhaust outlet
7. Feet

2. On/off switch
5. Power cable inlet

3. Hose inlet connection - 50 mm
6. Lid latches

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