

BOFA V 300E



DESCRIPTION

Entry-level dual-arm fume extraction system for electronics hand soldering processes.

The V 300E extraction unit is a compact, low-cost system that is capable of generating high airflow rates from a range of benchtop attachments.

The extraction unit can be positioned comfortably under a bench with a simple installation kit to connect to the most suitable extraction accessory.

FEATURES

- Simple installation
- Granulated carbon gas filter (ACF) technology
- High air flow rates
- HEPA / gas combined filter (99.997% @ 0.3 microns)

OPTIONAL ACCESSORIES

- 2 x 75mm x 1m 'stay put' hose kit
- 2 x 75mm 'stay put' hose with table mount kit

TECHNICAL SPECIFICATION

Dimensions (HxWxD)	450 x 330 x 310mm
Cabinet construction	Powder coated mild steel
Airflow / pressure	320m ³ /hr / 5mbar
Electrical data	230v 50/60Hz Full load current: 1.1 amps / 0.25kw
Noise level	<52dBa (at typical operating speed)
Weight	15kg
Duct size	2 x 75mm
Max duct run	3mtrs
Gas filter	Treated activated carbon
Approvals	UKCA and CE

Pre-filter specifications

Filter media	Synthetic pad
Filter media construction	Pad
Filter efficiency	G4

Combined filter specifications

Filter media	Borosilicate
Media construction	Pleated with glue bead spacers
Filter efficiency - HEPA	99.997% @ 0.3 microns
Treated activated carbon	1.65kgs (3.63 lbs)
Filter housing	Zintec mild steel

HOSE KITS AND REPLACEMENT ARMS

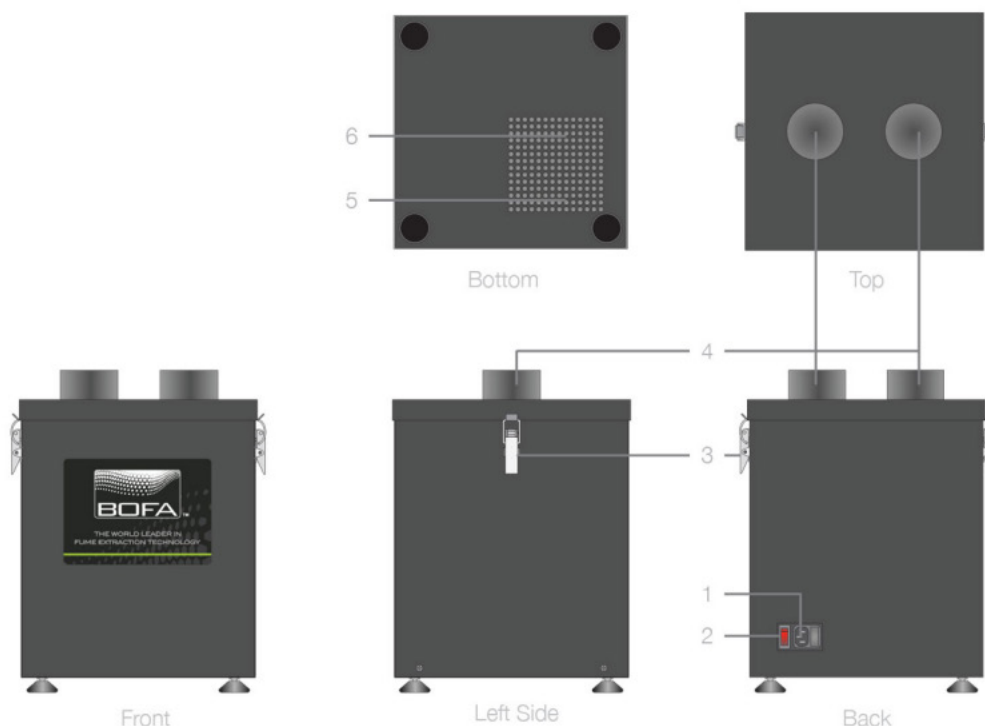
Description	Part No.
75mm diameter stay-put arm with funnel 1m long	A1020042
Table bracket	A1020077
1.5m of 75mm flex with jubilee clip	A1020425

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

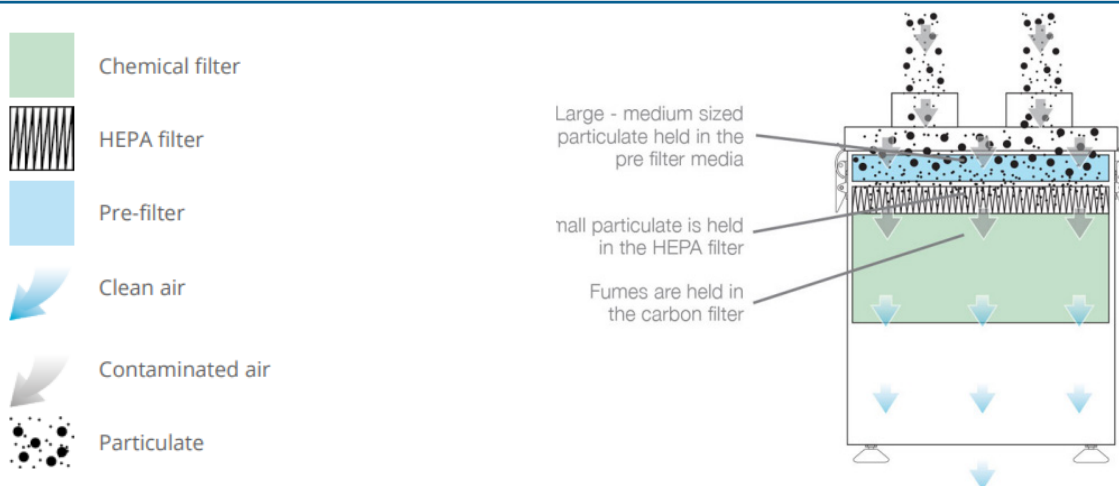
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TECHNICAL SPECIFICATION DRAWING

- | | | | |
|----------------------|------------------------|-----------------|-------------------------------------|
| 1. Power cable inlet | 2. On / off switch | 3. Filter latch | 4. Hose inlet connection - 2 x 75mm |
| 5. Exhaust outlet | 6. Motor cooling inlet | | |



AIRFLOW DIAGRAM



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