

# Datasheet

## FumeCAB 250

Now featuring LED Strip Light

With the introduction of the new HSG258 code of practice, partial enclosures are steadily becoming the preferred option for operator protection from fumes generated from processes such as hand soldering, solvent use, and other processes that produce harmful fumes. BOFA's FumeCAB 250 fume cabinet has been purposely designed to help employers comply to these new regulations.

**STANDARD FEATURES:**

- LED strip light
- Powder coated white
- Strong rigid construction
- 1 x 1.5 meters of 75mm flexible hose
- V250 filtration unit

**TYPICAL APPLICATIONS:**

- Hand soldering
- Conformal coating
- Gluing
- Solvent cleaning
- Solder pots
- Powder handling
- Rework stations

The complete solution for fume cabinet extraction for various applications

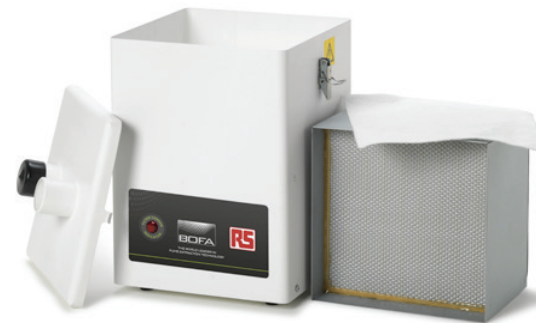


FumeCAB 250



V250

V250 Filters



FumeCAB 250 Back



## PART NUMBERS

Model	Part Number
FumeCAB 250 and V250 fitted with filters included	764-5742
V250 Pre filter (5 pack)	764-5798
V250 HEPA/Gas filter	764-5795

## TECHNICAL DATA - FUMECAB 250

	230V	115V
Dimensions (HxWxD)	289 x 400 x 300 mm	11.4 x 15.7 x 11.8"
Opening Dimensions (HxW)	265 x 400mm	10.4 x 15.7"
Recommended Face Velocity	0.5m/s	118 f/min

## TECHNICAL DATA - V250

	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	180m <sup>3</sup> /hr / 30mbar	106cfm / 30mbar
Electrical Data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w / Centrifugal fan	115v 60/50Hz Full load current: 1.2 amps / 135w / Centrifugal fan
Noise Level	< 55dBA*	< 55dBA*
Weight	10kg	22lbs
Duct Size	75mm	3"
Duct Run	5 mtrs	16.4ft

\* At typical operating speed.

## V250 PRE FILTER SPECIFICATIONS

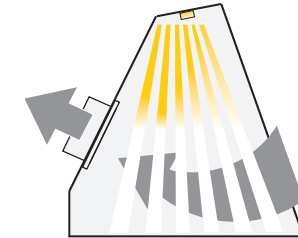
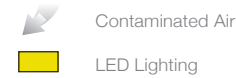
Filter Media	Glass Fibre
Filter Media Construction	Pad
Filter Efficiency	F7 (96% @ 2 microns)

## V250 COMBINED FILTER SPECIFICATIONS

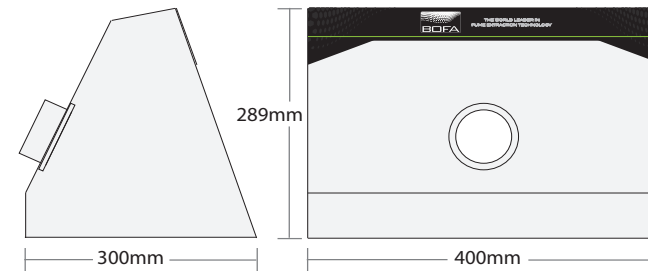
HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Treated Activated Carbon	2kgs
Filter Housing	Zintec Mild Steel
Filter Efficiency	99.997% @ 0.3 microns

\* **Optional features** are available on request.  
Please contact RS Components for more information.

## AIRFLOW THROUGH FILTERS



## TECHNICAL SPECIFICATION - FUMECAB 250



## TECHNICAL SPECIFICATION - V250

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

