BOFA™
A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

FumeCAB 250

ELECTRONICS, PHARMACEUTICAL & MEDICAL

Last Updated on 30.08.2018



The complete solution for fume cabinet extraction for various applications

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.

This cabinet has been designed to work with the V250 extraction system.

Technology

ProTECT service plan

SureCHECK quality standard

Key features of the FumeCAB 250

LED strip light
Standard

Strong rigid
Standard

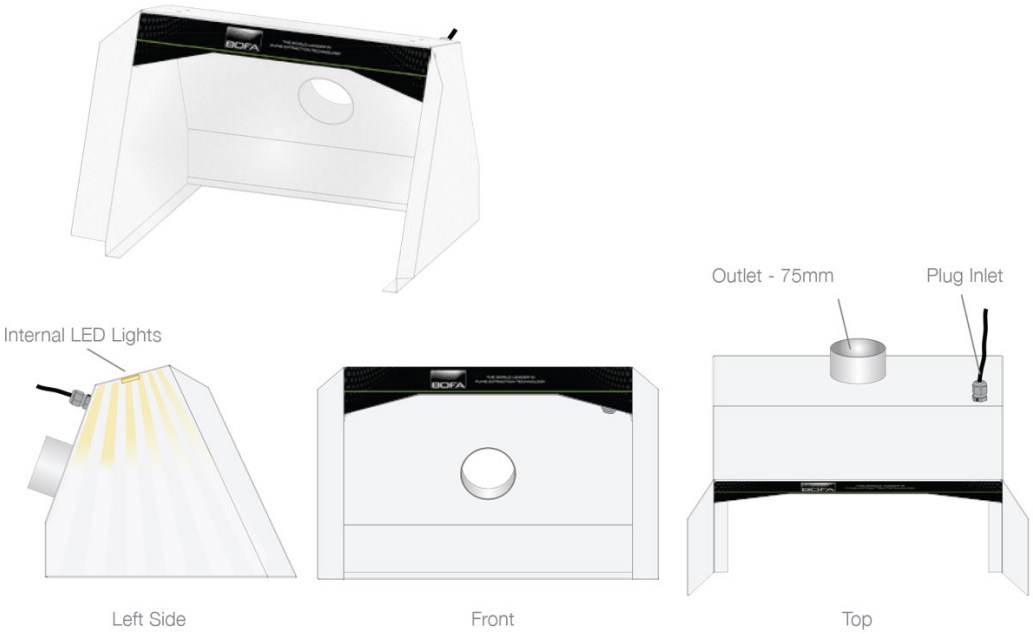
V 250 filtration unit
Optional

Powder coated white
Standard

1 x 1.5 meters of 75mm flexible hose
Standard

Contact BOFA at **https://bofainternational.com/en/contact/**

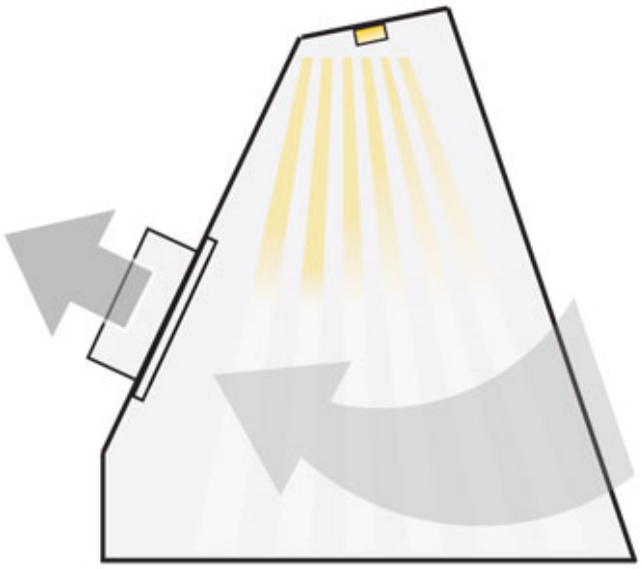
Technical specifications



Airflow through filters

Contaminated air

LED light



Technical data		
	EU	US
Dimensions (HxWxD)	290 x 400 x 300mm	11.42 x 15.75 x 11.81"
Opening dimensions (HxWxD)	265 x 400mm	10.4 x 15.7"
Recommended face velocity	0.5m/s	118 f/min

Technical data - V 250 extraction system		
	EU	US
Dimensions (HxWxD)	430 x 290 x 290mm	16.93 x 11.42 x 11.42”
Cabinet construction	Powder coated mild steel	Powder coated mild steel

Technical data - V 250 extraction system

Airflow / Pressure	180m³/hr / 30mbar	106cfm / 30mbar
Electrical data	230v 1ph 50/60Hz Full load current: 0.9 amps / 135w	115v 60/50Hz Full load current: 1.2 amps / 135w
Noise level	< 55dBA (at typical operating speed)	< 55dBA (at typical operating speed)
Weight	10kg	22lbs
Duct size	50mm	2"
Max duct run	5 mtrs	16.4ft
Approvals	CE	CE

V 250 pre-filter specifications

Filter media	Borosilicate
Filter media construction	Pad
Filter efficiency	F7 (96% @ 2 microns)

V 250 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
Treated activated carbon	2kgs (4.4 lbs)
Filter efficiency	99.997% @ 0.3 microns

Part numbers

Model	Part no.	Optional VOC monitoring
FumeCAB 250	A1020127	N/A
FumeCAB 250 and V 250 fitted with combined HEPA/Gas filter	E0842A0006	A2003
FumeCAB 250 and V 250 fitted with double gas filter	E0842A0007	A2003

Other languages

FumeCAB 250
French

FumeCAB 250
Italian

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, 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.

Think before you print! Please consider the environment before printing this document.