



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# FumeCAB 600

ELECTRONICS, PHARMACEUTICAL & MEDICAL

Last Updated on 12.04.2021



The complete solution for fume cabinet extraction for various applications.

With the introduction of the 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 600 fume cabinet has been purposely designed to help employers comply to these new regulations.

This cabinet has been designed to work with the V 600 extraction system.

## Technology



ProTECT service plan



SureCHECK quality standard

## Key features of the FumeCAB 600

FumeCAB 600 Standard

Strong rigid construction Standard

V 600 filtration unit Optional

Powder coated white Standard

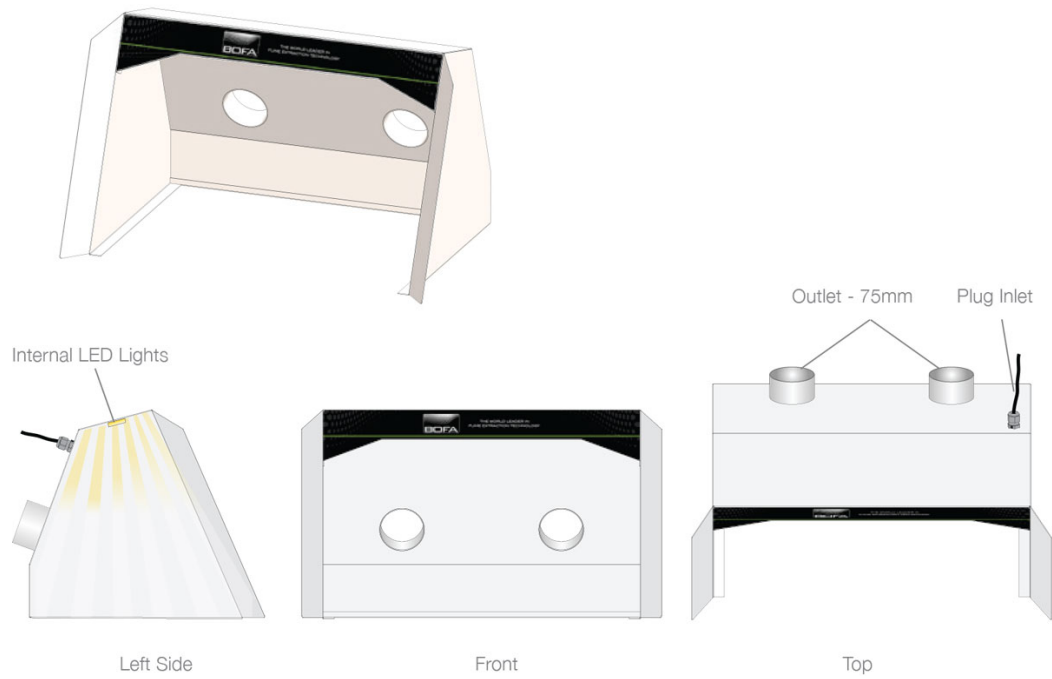
2 x 1.5 meters of 75mm flexible hose Standard

## Technical specification

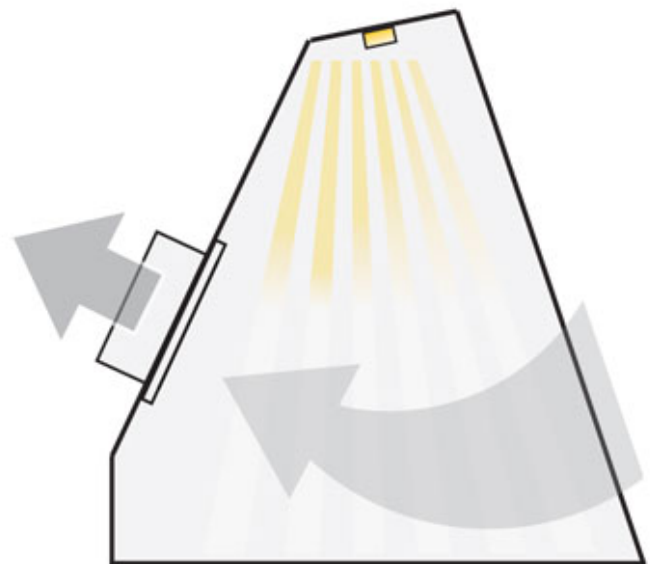
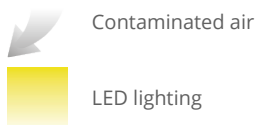
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/fumecab-600/>





## Airflow through filters



### Technical data

	EU	US
Dimensions (HxWxD)	355 x 610 x 420mm	13.98 x 24.02 x 16.54"
Opening dimensions (HxW)	315 x 540mm	12.4 x 21.3"
Recommended face velocity	0.5m/s	150f/min

### Technical data - V 600 extraction system

	EU	US
Dimensions (HxWxD)	590 x 375 x 460mm	23.22 x 14.76 x 18.11"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	350m <sup>3</sup> /hr / 96mbar	206cfm / 96mbar

## Technical data - V 600 extraction system

Electrical data	90-257v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw	90-257v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 60dBA (at typical operating speed)	< 60dBA (at typical operating speed)
Weight	35kgs	77lbs
Approvals	UKCA and CE	UKCA and CE

## V 600 DeepPleat pre-filter specifications

Filter media	Borosilicate
Filter media construction	Pleated
Filter efficiency	F8 (95% @ 0.9 microns)
Surface media area	6m <sup>2</sup> approx (64.56 ft <sup>2</sup> )

## V 600 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	7.5kgs (16.5 lbs)
Filter efficiency	99.997% @ 0.3 microns

## Part numbers

Model	Part no.	Optional VOC monitoring
FumeCAB 600	A1020128	N/A
FumeCAB 600 and V600 fitted with combined HEPA/Gas filter	E1142A0005	A2003

## Other languages

FumeCAB 600  
[French](#)

FumeCAB 600  
[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.*

