

BOFA FUMECAB 600 FUME EXTRACTOR



DESCRIPTION

The Bofa FumeCAB 600 is 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.

The 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 V600 extraction system.

TECHNICAL SPECIFICATION

| | |
|---------------------------|--------------------|
| Dimensions (LxWxH) | 355 x 610 x 420 mm |
| Opening Dimensions | 540 x 315 mm |
| Recommended Face Velocity | 0.5 m/s |

TECHNICAL SPECIFICATION - V600 EXTRACTION SYSTEM

| | |
|----------------------|--|
| Dimensions (LxWxH) | 460 x 375 x 590 mm |
| Cabinet Construction | Powder Coated Mild Steel |
| Airflow / Pressure | 350 m ³ /h - 96 mbar |
| Electrical Data | 90 - 257 V - Single Phase 50/60 Hz - 1.1 kW Full load current: 12.5 amps |
| Noise Level | <60 dB(A) (at typical operating speed) |
| Weight | 35 kg |
| Approvals | UKCA and CE |

DEEPPLEAT PRE FILTER SPECIFICATIONS

| | |
|---------------------------|---------------------------|
| Filter Media | Borosilicate |
| Filter Media Construction | Pleated |
| Filter Efficiency | F8 (95% @ 0.9 microns) |
| Surface Media Area | 6 m ² approx. |

PART CODE/ORDERING TABLE

| | |
|---|------------|
| FumeCAB 600 | A1020128 |
| FumeCAB 600 & V600 fitted with combined HEPA/Gas Filter | E1142A0005 |

OPTIONS

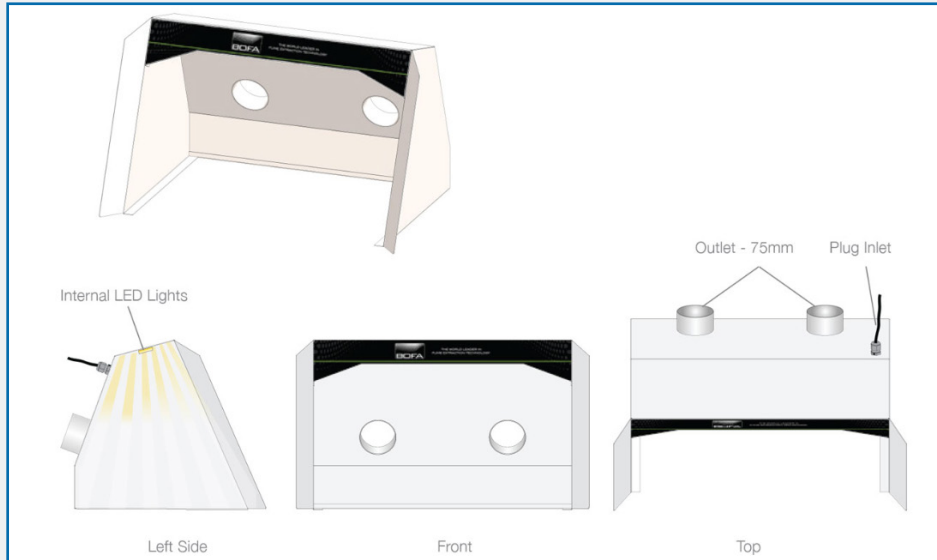
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|----------------|-------|
| VOC Monitoring | A2003 |
|----------------|-------|

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 | 7.5 kg |
| Filter Efficiency | 99.997 % @ 0.3 microns |

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

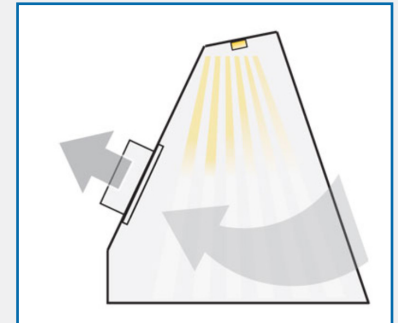
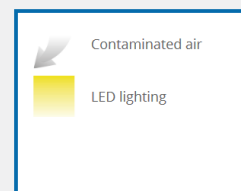
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FEATURES

- Strong rigid construction
- V600 filtration unit
- Powder coated white
- 2 x 1.75 meters of 75mm flexible hose

BOFA FUMECAB 600 FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months, or sooner should the extraction unit begin to warn you.
- Only use official BOFA filters as they are made to the highest standards.
- If you can smell the process is not being collected in the filter, then the carbon could be saturated. If this happens, you must replace the combined filter.
- If the extractor light illuminates, first change the pre filter. If it is still illuminated, then change the combined filter. BOFA units with the iQ technology will give you independent filter monitoring to report on the status of both pre filter and combined (main) filter.



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