

# V 600

BOFA's high end range of extraction systems combine large filter capacity with high airflows and pressure. The V600 high volume extraction system offers protection against harmful fumes. This unit incorporates 3 stage filtration, filter condition display, and built in silencing. A truly state of the art fume purification solution.

## STANDARD FEATURES:

- Blower with high airflow and pressure
- 3 stage filtration
- Filter condition display
- Built in silencing
- Long life filters with low replacement costs
- Digital speed control
- DeepPleat pre filter

## OPTIONAL FEATURES:

- Remote speed control and power switch
- Remote stop / start interface
- Filter change / System fail signal

## Centralised extraction for lead free solder applications



DeepPleat filter technology



Advanced Carbon Filter technology



Reverse Flow Air technology

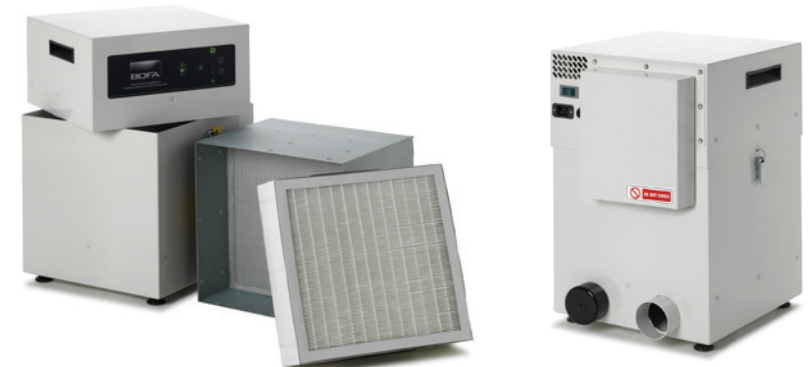


SureCheck Quality Standard

## PACKAGE INCLUDES

- V600 Extraction unit
- 1 x Pre filter pleat
- 1 x Combined HEPA/ Gas filter
- 1 x Power cable

## V600 FILTERS



| PART NUMBERS  |         |          |           |                |
|---------------|---------|----------|-----------|----------------|
| Model         | Voltage | Part No. | Interface | VOC Monitoring |
| V 600         | 230V    | E1142A   | A3001     | A2003          |
| Powder Coated | 115V    | E1141A   |           |                |

| REPLACEMENT FILTERS |                      |                 |
|---------------------|----------------------|-----------------|
| Model               | DeepPleat Pre Filter | Combined Filter |
| V 600               | A1030119             | A1030118        |

| TECHNICAL DATA       |  |                          |
|----------------------|--|--------------------------|
|                      | 230V   | 115V                     |
| Dimensions (HxWxD)   | 590 x 375 x 415mm  | 23.2 x 14.8 x 16.3"      |
| Cabinet Construction | Powder coated mild steel                                 | Powder coated mild steel |
| Airflow / Pressure   | 350m³/hr / 96mbar  | 206cfm / 96mbar          |
| Electrical Data      | 90-257v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw |                          |
| Noise Level          | < 60dBA*   | < 60dBA*                 |
| Weight               | 35kgs  | 77lbs                    |

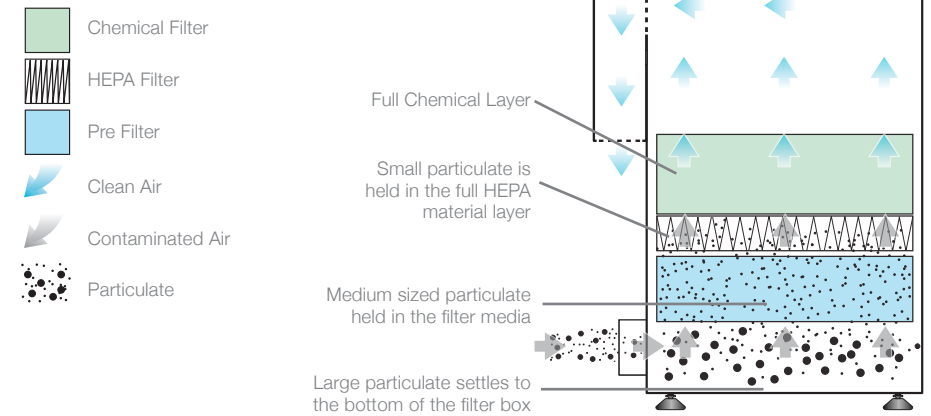
\* At typical operating speed.

| DEEPPLEAT PRE FILTER SPECIFICATIONS |                        |
|-------------------------------------|------------------------|
| Surface Media Area                  | 6m² approx             |
| Filter Media                        | Glass Fibre            |
| Filter Media Construction           | Folded                 |
| Filter Efficiency                   | F8 (95% @ 0.9 microns) |

| COMBINED FILTER SPECIFICATIONS |  |
|--------------------------------|--|
| HEPA Filter Media              | Glass Fibre                                  |
| HEPA Media Construction        | Maxi Pleat Construction with Webbing Spacers |
| Gas Filter                     | Treated Activated Carbon                     |
| Filter Housing                 | Zintec Mild Steel                            |
| Filter Efficiency              | 99.997% @ 0.3 microns                        |

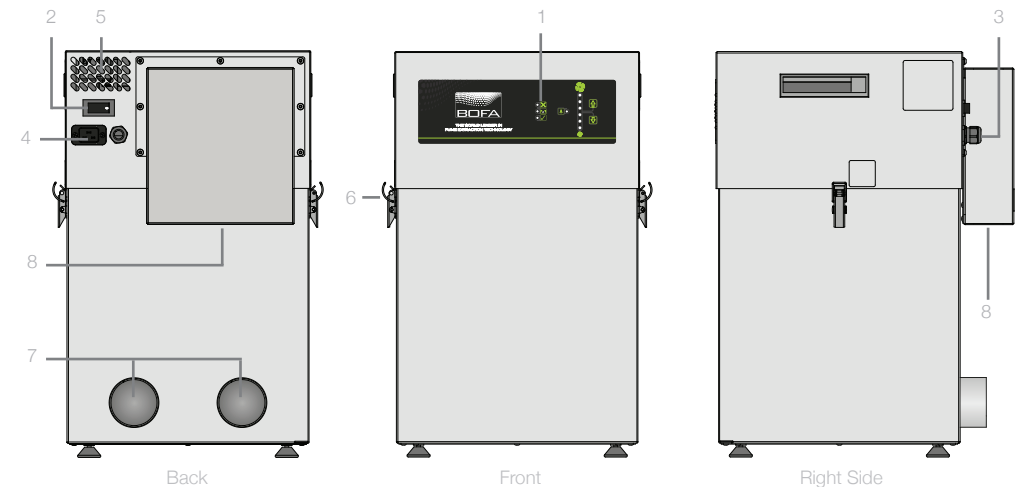
| SPECIFICATIONS  |      |      |
|---|------|------|
| Voltage   | 230V | 115V |
| Maximum number of 32mm Arms                           | 7    | 7    |
| Maximum number of 50mm Arms, Cows or Down Draft Trays | 5    | 5    |
| Maximum number of 75mm Arms, Cows or Down Draft Trays | 2    | 2    |

## AIRFLOW THROUGH FILTERS



## TECHNICAL SPECIFICATION

- |                            |                                     |
|----------------------------|-------------------------------------|
| 1 Filter Condition Display | 5 Motor Cooling Inlet               |
| 2 On / Off Switch          | 6 Filter Latch                      |
| 3 Signal / Interface Cable | 7 Hose Inlet Connection - 75mm (x2) |
| 4 Power Cable Inlet        | 8 Exhaust Outlet                    |



Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.



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