

Rev. 2 - March 2021



Dust and Fume Extraction

BV200H SPRAY BOOTH



DESCRIPTION

Capture, contain and filter for a cleaner, healthier working environment within art, graphics, design technology areas, crafts and modelling areas. These units are designed for studio/classroom/ workshop and for immediate operator protection from concentrations of airborne contaminants. They are not recommended for continual usage, e.g. production applications, particularly in confined and/ or badly ventilated areas.

FILTRATION

The particulate filter is a three stage graduated fibre filter with a high "dust" holding capacity for long life. Filtration to 5 micron particles. NB: Spray particulate sizes vary from 10 to 20 microns. The carbon impregnated fibre filter assists in the reduction of solvent odours.

CONSTRUCTION

- Steel construction finished in dove grey
- Fan filter unit mounted onto hood enclosure
- Particulate filter
- Carbon impregnated fibre filter
- 2 x axial fan(s)
- External brushless motor
- UL, VDE and CSA approved
- Sealed electrical wiring and switch, downstream of filters

TECHNICAL SPECIFICATION

| External Dimensions $(L \times D \times H)$ | 680 x 530 x 600 mm |
|---|--|
| Internal Dimensions (L x D x H) | 670 x 450 x 525 mm |
| Weight | 62 kg |
| Electrical Specification | 110V 60Hz, 50W 230V 50Hz, 40 W |
| Air Volume | 325 m³/hr |
| Average Air Velocity @ Filter Face | 0.50 m/sec |
| Average Air Velocity @ Hood Face | 0.25 m/sec |
| Filters | Filter Kit - IFA3 Charcoal Filter - CHA3 Filter Kit - FKA3 |
| Noise Level | 59 db(A) |

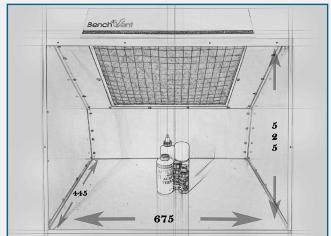
OPERATION

All WS filtration and extraction systems carry a lifetime warranty, are quiet in operation and can be assembled in seconds.

Place onto a desk, bench or trolley and then simply plug in and switch on.

For artwork applications, standard A2 drawing boards can be placed within the hood enclosure. The boards fit at an angle for efficient overspray capture. 3D items, models, printed circuit boards etc. may be placed onto the hood base for spraying, cleaning, sanding etc.

DIMENSIONS



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT