

BV100H SPRAY BOOTH



DESCRIPTION

Capture, contain and filter for a cleaner, healthier working environment within art, graphics, design technology areas, crafts and modelling. All Graphic Air filtration and extraction systems 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.

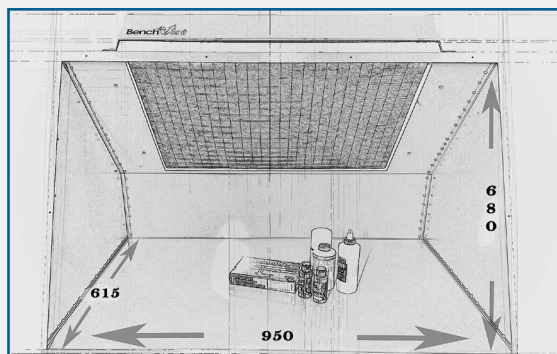
FILTRATION

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 colours.

CONSTRUCTION

- Steel construction finished in dove grey
- Fan/filter unit mounted onto hood enclosure
- Particulate filter - carbon impregnated fibre filter x2 axial fans
- External rotor motor types brushless
- UL, VDE, CSA approved
- Sealed electrical wiring and switch, downstream of filters

DIMENSIONS



TECHNICAL SPECIFICATION

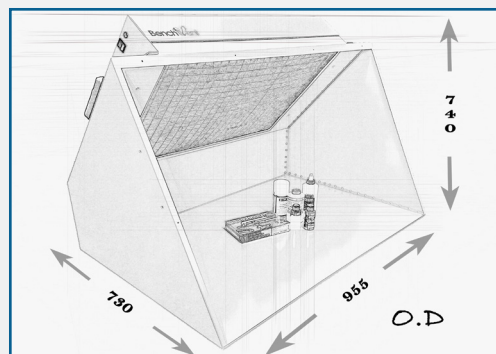
External Dimensions (L x D x H)	960 x 720 x 740 mm
Internal Dimensions (L x W x H)	960 x 620 x 660 mm
Weight	125 kg
Electrical Specification	230V 50Hz, 80 W 110V 60Hz, 85 W
Air Volume at Free Air	650 m ³ /hr
Average Air Velocity @ Filter Face	0.50 m/sec
Average Air Velocity @ Hood Face	0.25 m/sec
Filters	Particle Filter - IFA2 Charcoal Filter - CHA2 Filter Kit - FKA2
Noise Level LAeq	61 db(A)

OPERATION

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

For artwork applications, standard A1 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. maybe be placed onto the hood base for spraying, cleaning, sanding etc.

These units are designed predominantly for studio/classroom/workshop cleanliness and for immediate operator protection from concentrations of airborne contaminants.



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