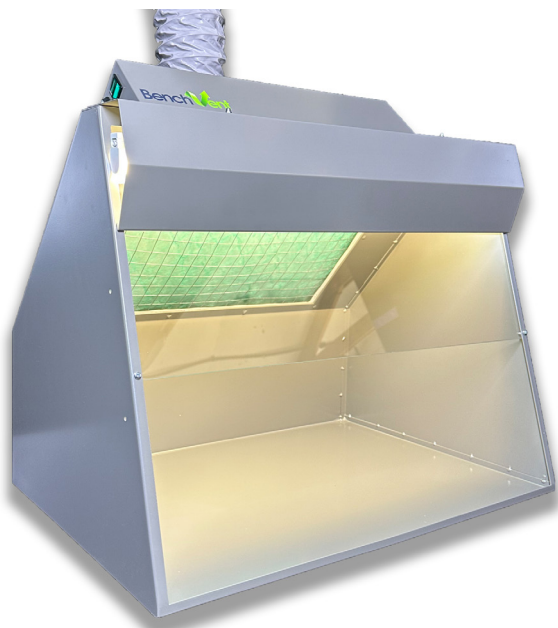


BV660H-D DUCTED FILTRATION CABINET



TECHNICAL SPECIFICATION

Overall Dimensions (L x D x H)	680 x 450 x 600 mm
Internal Dimensions (L x D x H)	670 x 450 x 525 mm
Weight	56 kg
Fan Motor Spec.	230 V 50 Hz, 40 W 110 V 60 Hz, 45 W
Air Volume	355 m ³ /hr
Average Air Velocity @ Filter Face	0.60 m/sec
Average Air Velocity @ Hood Face	0.55 m/sec
Filters	Standard Particle Filter - IFA3P
Noise Level	58 db(A)

DESCRIPTION

The BenchVent BV660H-D is a hood mounted extract-to-atmosphere cabinet. It's been designed to capture, contain, filter and extract harmful contaminants within electronic design & rework, dental/medical labs, pharmaceutical labs and classroom environments.

These fume cabinets are designed for immediate operator protection whereby "large" particulates (>5 microns) are filtered out and "fine" particulates (<5 microns) together with odours, gases, vapours and fumes within the hood enclosure are exhausted to atmosphere via the flexi-duct.

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.

CONSTRUCTION

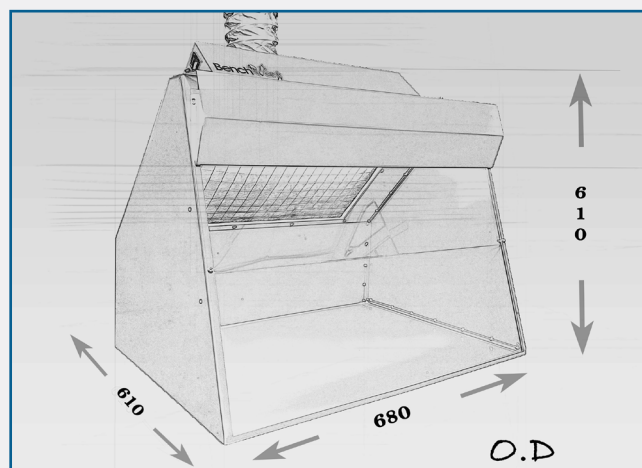
- Steel construction finished in dove grey
- Fan/filter unit mounted onto hood enclosure complete with clear polycarbonate panel and hood lighting
- Particulate filter
- Centrifugal blower, external rotor motor type brushless
- UL, VDE and CSA approved
- Sealed electrical wiring and switch, downstream of filter
- Flexi-duct 2 metres x 100 mm dia.

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.

The flexi-duct can be fixed to a standard domestic vent or simply placed through a partially open window to facilitate portability and/or convenience. All handling and/or use of potentially harmful substances is carried out within the hood enclosure in front of the intake filter area. For artwork applications, standard A2 drawing boards can be placed within the hood enclosure. The boards fit at an angle for efficient overspray capture.

DIMENSIONS



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT