

BV570H-C FILTRATION CABINET



DESCRIPTION

The BenchVent BV570H-C is designed for use in numerous situations where external venting is impractical but where contaminant capture and filtration is necessary. It's design and specification make it perfectly suited for the filtration of fume, vapour and light particulates emanating from: monomers, adhesives, conformal coatings, resins, sealants, solders, light grinding particles and dusts and organic solvents etc.

The BV570H-C Hood has a hinged lid to assist, for example, in positioning weigh scales and the like within the hood. The weighing and handling of potentially harmful chemicals, applying adhesives, cleaning solvents, and using small grinding tools etc is carried out within the hood and cleaned air is vented to the right rear of the cabinet.

This unit is designed for immediate operator protection from concentrations of airborne contaminants whereby all gases, fumes, vapours and particulates within the hood enclosure are filtered and cleaned air is exhausted to the right rear of the cabinet.

FEATURES

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

TECHNICAL SPECIFICATION

Dimensions (L x D x H)	570 x 335 x 465 mm
Weight	13 kg
Electrical Specification	230V 50Hz
Fan Motor Power	60W
Air Volume	202 m ³ /hr
Average Air Velocity @ Filter Face	0.50 m/sec
Average Air Velocity @ Hood Face	0.32 m/sec
Filters	Filter Kit - IFA3 Charcoal Filter - CHA3 Filter Kit - FKA3
Noise Level	58 db(A)

FURTHER INFORMATION

These units are designed predominantly for studio / classroom / workshop cleanliness and for immediate operator protection from concentrations of airborne contaminants. They are not recommended for continual usage, i.e. production applications, particularly in confined and/or badly ventilated areas.

And remember demonstrating adequate control of the risks to the health of employees students and the general public, from dusts, powders, mists, fumes and vapours is the fundamental requirement of the Control of Substances Hazardous to Health (CoSHH).

AES PART CODE/ORDERING TABLE

BV570H-C Spray Booth 230v	DF-SB57-001
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT