



Designers and manufacturers of standard and special purpose fume cupboards and fume extraction systems, including upgrading, COSHH surveys and reports.

DATA SHEET. FUME EXTRACTION



MAIN FEATURES

Fume Cupboard Design Ltd is able to design, manufacture and install fume extraction systems to suit all your needs from fume cupboards to ventilated enclosures and personnel protective equipment.

Systems can be supplied using standard circular tube and fittings or fabricated to the required cross section in uPVC, polyprop to the HVCA specification DW154 and supplied with all necessary supports and fixings.

Fibreglass coatings can be added strength or fire retardant protection.

Extract involving non-corrosive fumes for air supply or for clean air can be supplied in Galvanised Steel or Stainless Steel fabricated in accordance with HVCA specification DW141.

Controls can be designed and installed to interlock systems to BMS or linked to variable volumes systems for energy management.

ALL SYSTEMS ARE FULLY TESTED AND COMMISSIONED IN ACCORDANCE WITH BS 7258 PARTS 1-4 OR DfEE BUILDING BULLETIN 88 TO SUIT CLIENTS HEALTH AND SAFETY OR COSHH REQUIREMENTS AND CAN BE OFFERED WITH AN ANNUAL PLANNED MAINTENCE PROGRAMME

Full specification on reverse side. Non standards can be accommodated.

Installation service available includes; FCD extract system, plumbing, and wiring and associated builder's work, carried out by our own engineers.

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MANUFACTURED AND INSTALLED TO ACCORDANCE WITH BS 7258 PARTS 1-4, DfEE BUILDING BULLETIN 88. FOR EDUCATIONAL ESTABLISHMENTS

FAN SPECIFICATIONS

EXTERIOR Polypropylene fan casing to give the fan a weather resistant finish.

INTERIOR uPVC impeller to give a chemical resistant finish

FAN STOOL Stainless Steel fan stool – hard wearing and corrosive resistant

MOTOR HOUSING Polypropylene motor cover to stop excess weather ingress

SERVICES The fans can be sized to suit the system requirements. The can be direct drive, indirect drive, inverter controlled.

NON STANDARD REQUIREMENTS CAN BE ACCOMADATED AFTER CONSULTATION WITH OUR DESIGN TEAM