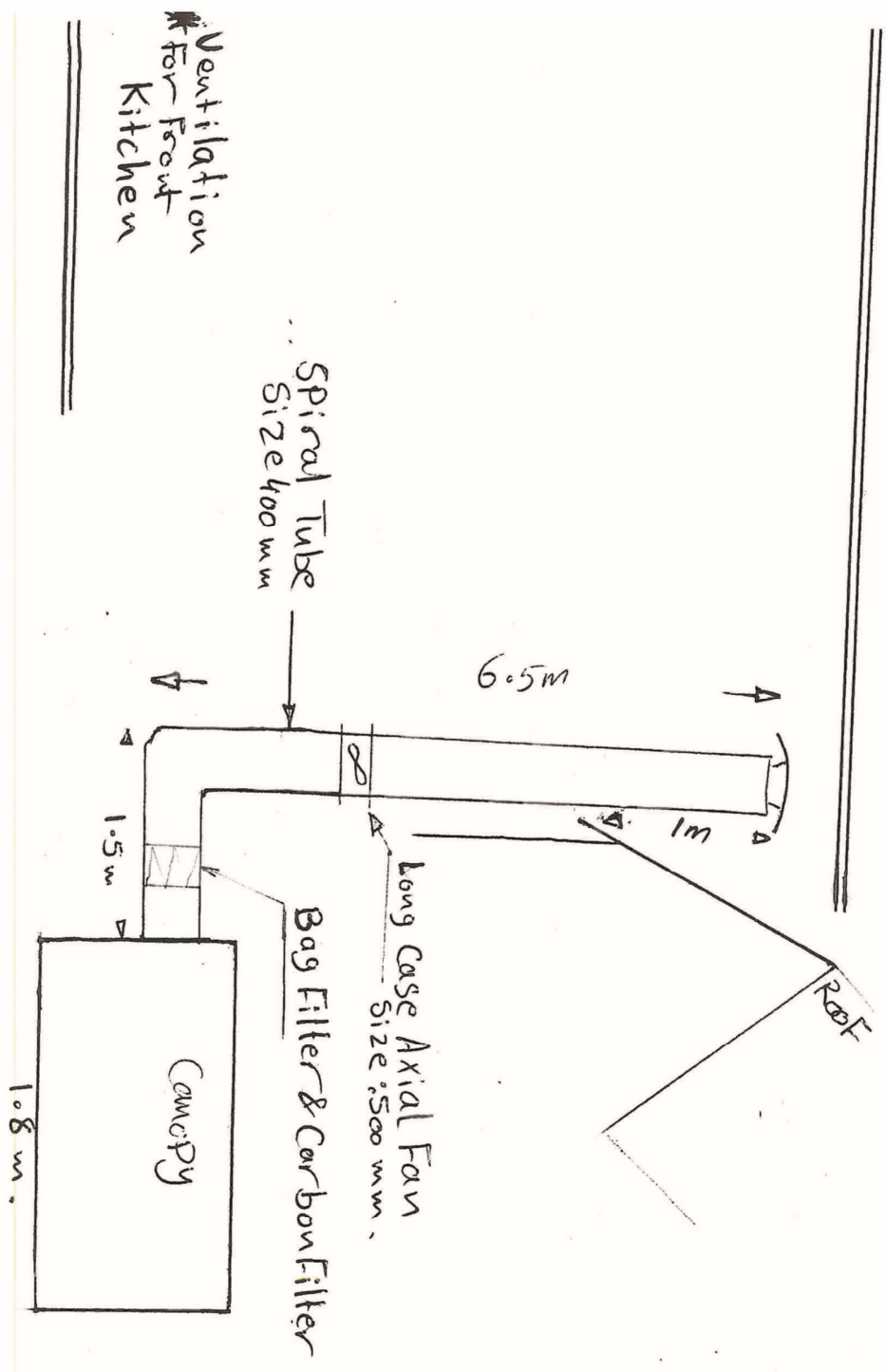
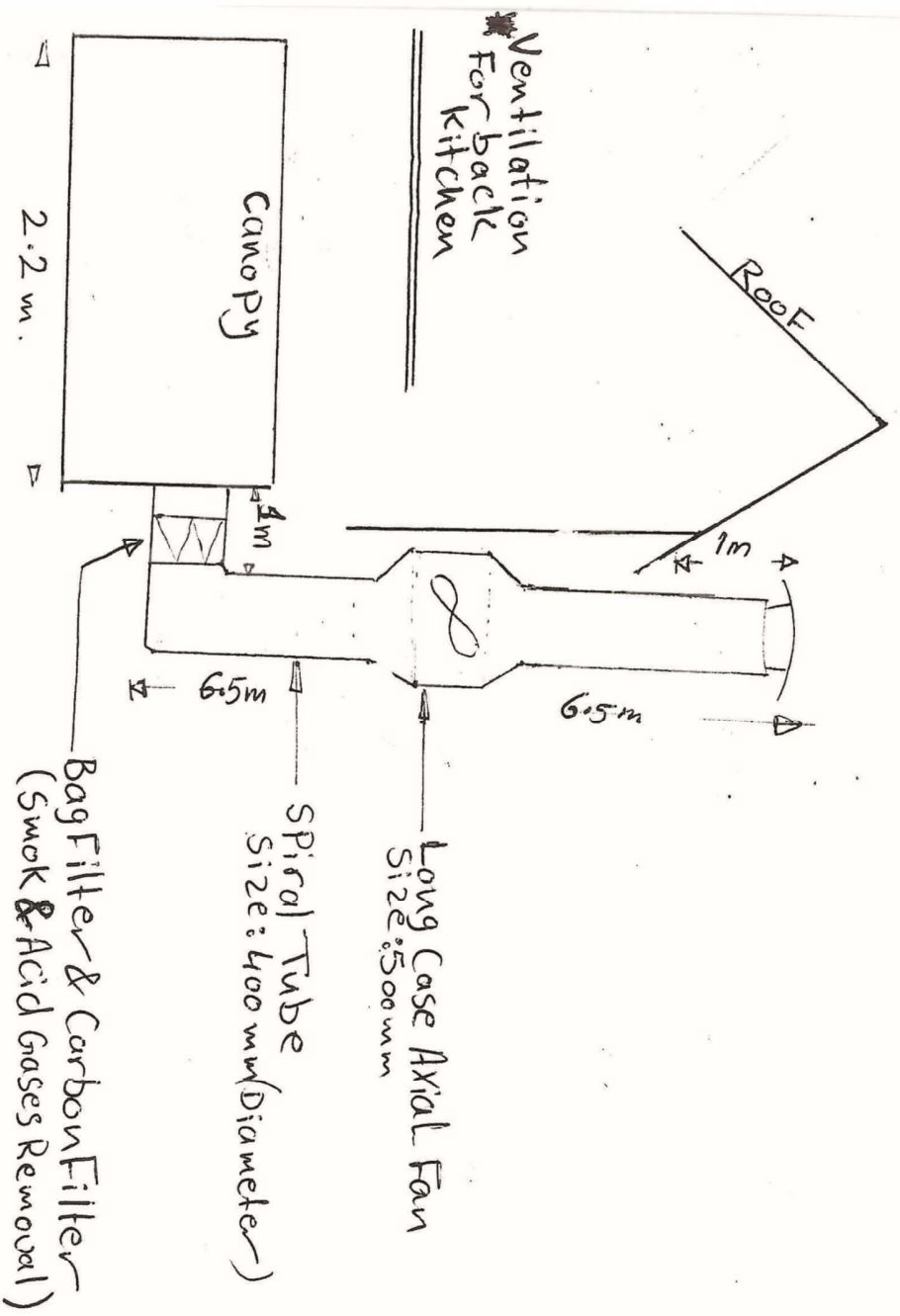






Carbon Filter Solutions

Jasun Filtration are able to offer tailored solutions to gas and odour problems with its wide range of carbon filters, filter housings and testing services.

Typical Applications

- Elimination of Cooking Odours
- Removal of Kerosene Exhaust Fumes
- General Odour Removal
- Smoke Removal
- Neutralisation of Ammonia and its Derivatives
- Removal of Formaldehyde
- Removal of Airborne Pollutants and Contaminants
- Removal of Acid Gases (H_2S , SO_2 , NOX , HCl)

Filter Types

MultiCarb Cells - these are fully disposable (discarb) multi panel modules which allow for simple integration into filter housings, either our own, or our customers own.

Single Panels - these are available from 12mm to 150mm thick in any carbon grade, also as combination grades suitable for fume cabinets and mixed gas applications

Adcell Modules - these are plastic re-usable cells which offer the versatility of any carbon grade and the cost effectiveness of re-use. These cells are lighter than the multiscarb cells and should be seriously considered when the application calls for difficult access for filter changes.

Netapleat RPC - Plastic Cased Rigid Bag Filters

CB Bag Filters - Carbon Impregnated pocket filters

Enviropleat Panel Filters - Carbon Impregnated pleated Panel Filters



CP4 Synthetic Bag Filter

Fire Rated BS5588 Part 9 (CP413)

CP4 3 mount in
min.

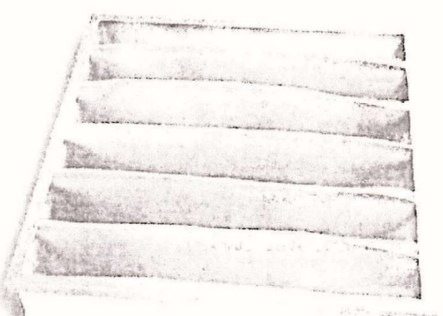
The CP4 is a general use bag filter, suitable for fresh air intakes and heavy loading situations. Manufactured from a deep loft graduated density filter media this provides exceptional dirt loading and long life in even the most testing situations. This bag filter is ideal as a grease eliminator extraction systems off commercial kitchens, bakerys restaurants and food preparation areas.

Construction

This product is made by mounting a series of filter pockets on a metal slide channel header frame.

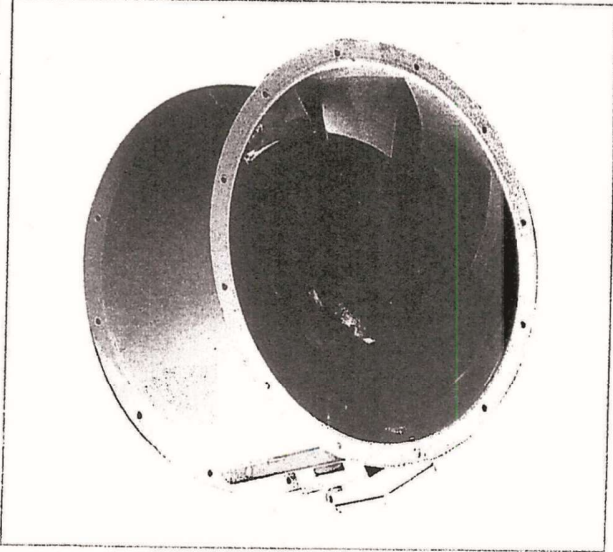
Features

- Rolled safety edge to prevent the material being cut and to prevent injury to the engineers who handle them
- Stiffened filter media to give stability in all airflows, even VAV systems
- anti-microbial
- Fire retardant certified to BS5588 Part 9 (CP413)
- The media has a Graduated Density for even dirt loading, which gives greater dust holding and longer filter life.
- Has a low pressure drop



Filter Efficiency to BS EN 779		
Rating to ASHRAE 52.2 Test Standard		
Pocket Depth	Rated Airflow	Initial Pressure Drop
300mm	1.7m/sec	2.1Pa
350mm	2.46m/sec	3.1Pa
600mm	3.3m/sec	4.1Pa
Final Recommended Pressure Drop		250Pa

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SPECIFICATION

- ☐ **Casing**
Galvanised sheet steel. Larger models are steel and galvanised after manufacture.
- ☐ **Impeller**
High efficiency mixed flow impeller made of polymers to 355 mm size and larger sizes of steel galvanised after manufacture.
- ☐ **Motor**
Totally enclosed IP 54/55. Sealed for life ball bearings.
- ☐ **Motor protection**
Thermal contacts as standard - should be connected to a Helios motor protection unit MW or MD.
- ☐ **Terminal box**
All terminal boxes are mounted on the casing and IP 44.
- ☐ **Guide vanes**
All models have guide vanes round the motor protection tube.
- ☐ **Speed control**
All models are speed controllable using the controllers below.
- ☐ **Installation**
Installation in any position.
- ☐ **Sound levels**
The sound levels given below are dB(A) at a distance of 4 metres.

ANCILLARIES



Fan nominal size in mm	Ancillary kit	Feet	Flange	Flexible connector	Guard	Anti-vibration mountings	Silencer	Fan nominal size in mm	A	B	C	D	E	F	G
225	AK 225	MK 200-225	FR 225	FM 225	SG 225	SDD 1	SDD 1	225	225	277	300	259	6	6	—
280	AK 280	MK 250-280	FR 280	FM 280	SG 280	SDD 1	SDD 1	280	280	246	300	286	6	6	—
315	AK 315	MK 315-355	FR 315	FM 315	SG 315	SDD 1	SDD 1	315	315	380	300	322	8	8	—
355	AK 355	MK 315-355	FR 355	FM 355	SG 355	SDD 1	SDD 1	355	355	420	300	395	8	8	—
400	AK 400	MK 400-450	FR 400	FM 400	SG 400	SDD 1	SDD 1	400	400	465	330	438	12	12	145
450	AK 450	MK 400-450	FR 450	FM 450	SG 450	SDD 1.5	SDD 1.5	450	450	515	350	487	12	12	265
500	AK 500	MK 500-560	FR 500	FM 500	SG 500	SDD 1.5	SDD 1.5	500	500	560	350	541	12	12	360
560	AK 560	MK 500-560	FR 560	FM 560	SG 560	SDD 1.5	SDD 1.5	560	560	640	420	605	16	16	425
630	AK 630	MK 630	FR 630	FM 630	SG 630	SDD 2	SDD 2	630	630	710	420	674	16	16	255
710	AK 710	MK 710	FR 710	FM 710	SG 710	RSD 710/600	RSD 710/600	710	710	810	570	751	16	16	340

DIMENSIONS

