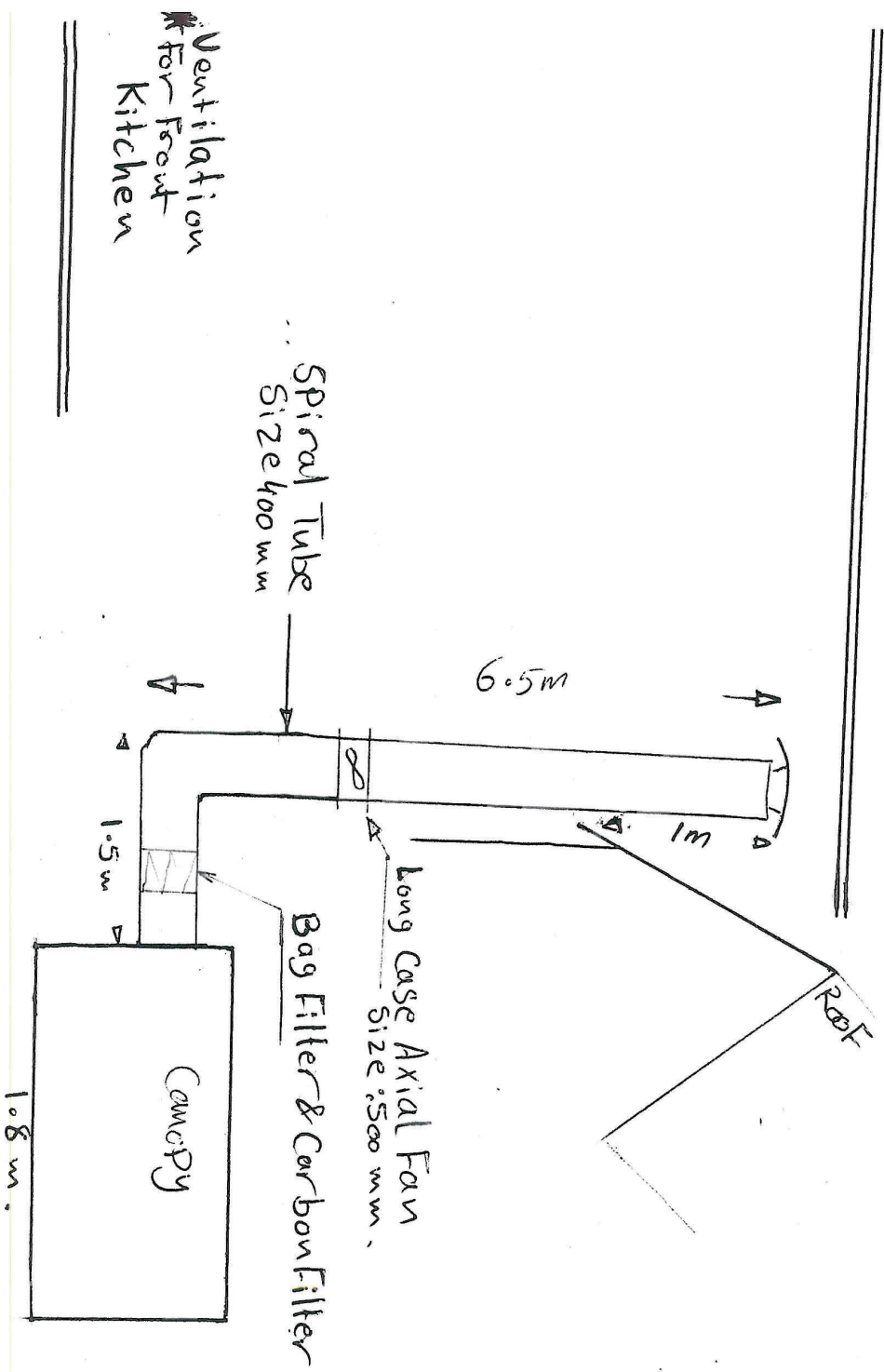
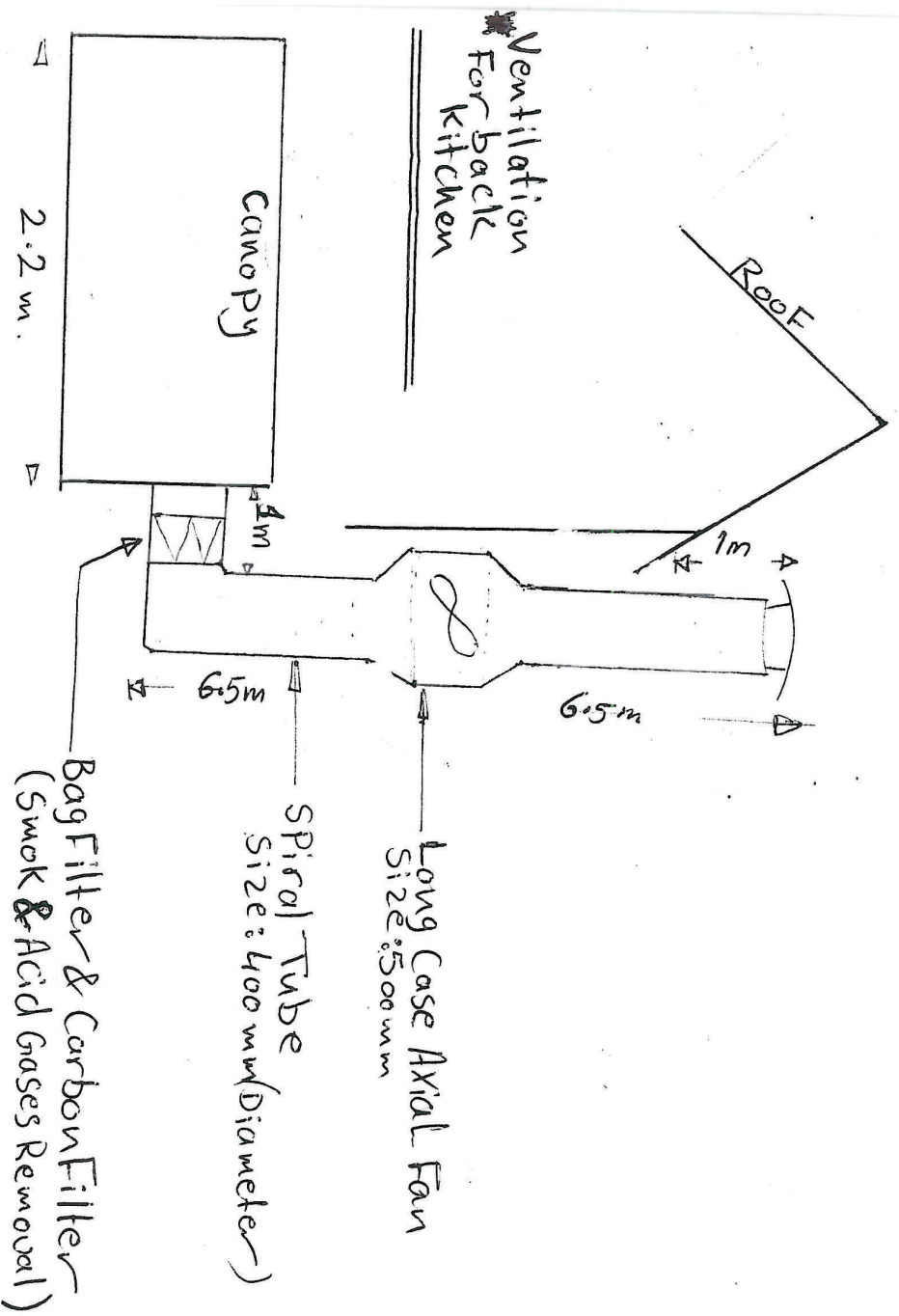






Carbon Filter Solutions

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 multicarb 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)

every 3 months 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 life and long life in even the most testing situations. This bag filters is ideal as a grease eliminator extraction systems off commercial kitchens, bakers restaurants and food preparation areas.

Construction

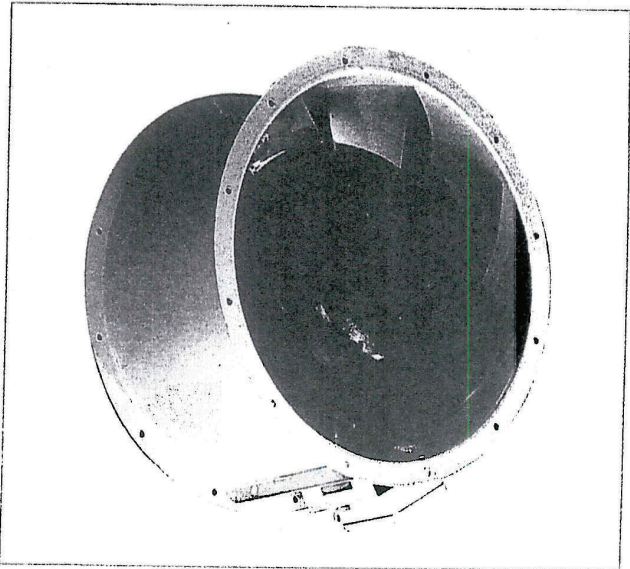
This product is made by mounting a series of filter pockets on a metal slide channel header frame.

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 retardent 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	5.1Pa
350mm	2.46m/sec	3.1Pa
600mm	3.3m/sec	1.1Pa
Final Recommended Pressure Drop		250Pa

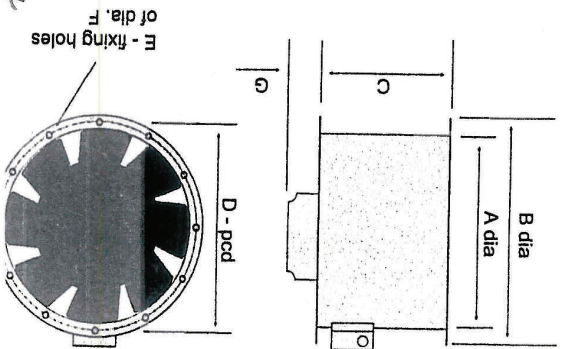


ANCILLARIES



Fan nominal size in mm	Ancillary kit 2-feet, 2-flex, flanges & avm	Feet (pair)	Flange	Flexible connector (pair)	Guard	Anti-vibration mountings (set of 4)	Silencer (RSD dia/length)	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	RSD 250/600	225	225	277	300	259	6	6	-
280	AK 280	MK 250-280	FR 280	FM 280	SG 280	SDD 1	RSD 280/800	280	280	305	300	286	6	6	-
315	AK 315	MK 315-355	FR 315	FM 315	SG 315	SDD 1	RSD 315/800	315	315	380	300	322	8	8	-
355	AK 355	MK 400-450	FR 400	FM 400	SG 400	SDD 1	RSD 355/800	355	355	420	300	395	8	8	-
400	AK 400	MK 400-450	FR 450	FM 450	SG 450	SDD 1.5	RSD 400/600	400	450	465	330	438	12	9.5	145
450	AK 450	MK 500-560	FR 500	FM 500	SG 560	SDD 1.5	RSD 450/600	450	504	515	350	487	12	9.5	265
500	AK 500	MK 500-560	FR 560	FM 560	SG 630	SDD 1.5	RSD 500/600	500	560	640	420	605	16	11.5	360
560	AK 560	MK 630	FR 630	FM 630	SG 710	SDD 2	RSD 560/600	630	630	710	420	674	16	11.5	425
630	AK 630	MK 710	FR 710	FM 710	SG 830	SDD 2	RSD 630/600	710	710	810	570	751	16	11.5	255
710	AK 710	MK 830	FR 830	FM 830	SG 930	SDD 2	RSD 710/600	830	830	930	630	710	16	11.5	310

DIMENSIONS



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.
- ☐ **Speed control**
All models are speed controllable using the controllers below.
- ☐ **Guide vanes**
All models have guide vanes round the motor protection tube.
- ☐ **Sound levels**
The sound levels given below are dB(A) at a distance of 4 metres.
- ☐ **Installation**
Installation in any position.
- ☐ **Terminal box**
All terminal boxes are mounted on the casing and IP 44.