LEADERS IN AIR & LIQUID PHASE FILTRATION TECHNOLOGY

AAC Swiftkit® System - *Carbon Filters for AHUs*

The AAC Swiftkit® System is designed to enable Air Handling Unit Manufacturers to quickly and easily incorporate the AAC PR™ range of Carbon Filters into their Air Handling Units (AHUs).

This refillable, low cost system is delivered to the Air Handling Unit Manufacturer complete with all the necessary parts for front or side access, and requires only hand tools and labour.

The Swiftkit® Carbon Filter System offers Air Handling Unit Manufacturers a viable alternative to purchasing expensive enclosures and housing, and for this reason can be found in some of the UK's most prestigious museums and historical sites.

Features & Benefits:

- Simple to install
- Easy to retrofit on site
- Plastic refillable system
- AAC Colourcell® Media Filter System compatible
- Standard parts (usually ex-stock)
- Low cost

AAC Swiftkit® Carbon Filter Installation

Typical Applications:

- Airport Terminal Buildings
- Museums & Galleries
- Commercial Buildings
- Commercial Kitchen Extraction Systems

Indoor Air Quality and the AAC Swiftkit® System

For Indoor Air Quality projects where there is centralised plant and a requirement to control internal levels of NO_2 in line with current legislation*, the proven NO_2 mitigation solution AAC NITROSORB® can be incorporated into the AAC Swiftkit® System.

To support the AAC Swiftkit® System, a low cost Carbon Filter Replacement and Activated Carbon Media service is available.

* The CAFE Directive:

The EU Directive 2008/50/EC European Union Air Quality and Clean Air for Europe 2008

AAC Swiftkit® System

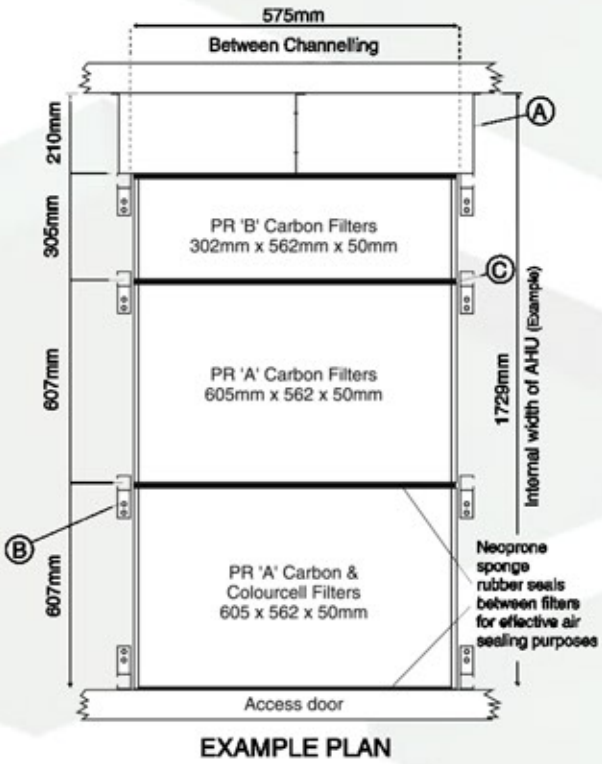
UK Tel: *0800 999 4884* | ***Fax:*** *0844 477 4797* | ***International Callers Tel:*** *+44 (0) 1543 379823*
Email: *sales@aaceurovent.co.uk* | ***Website:*** *www.aaceurovent.co.uk*
Registered Address: *AAC Eurovent Ltd, AAC House, Unit K, Maybrook Industrial Estate, Maybrook Road, Brownhills, West Midlands, WS8 7DG*
Company Registration Number: *01441143*

AAC Swiftkit® System - *Carbon Filters for AHU's*

A Step-by-Step Guide to Installing the AAC Swiftkit® System

Step 1

Plan Filter layout (typical layout shown below) for positioning of vertical support channelling dictated by the Filter sizes.



EXAMPLE PLAN

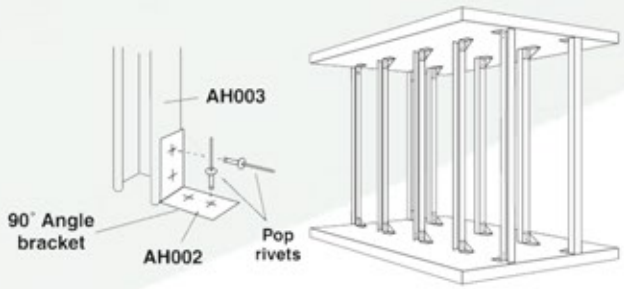
A. Galvanised m/s bulkhead fabrication (AH001) if required
B. Galvanised m/s 90° bracket (AH002)
C. Galvanised m/s channelling of proprietory manufacture (AH003)
D. Extruded aluminium filter slides complete with brushpile. (AH004).

Step 2

Fix bulkhead into position on rear wall, if required to take up any excess space in the AHU.

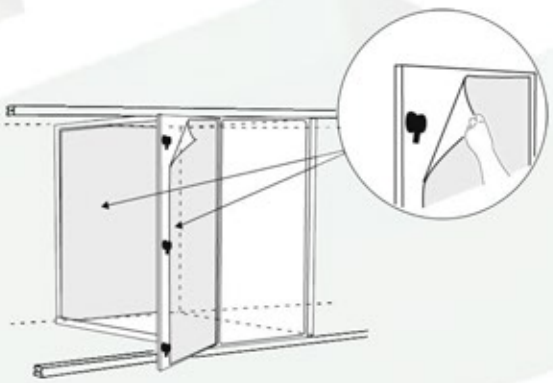
Step 3

Fit vertical support channelling (AH003) into position.



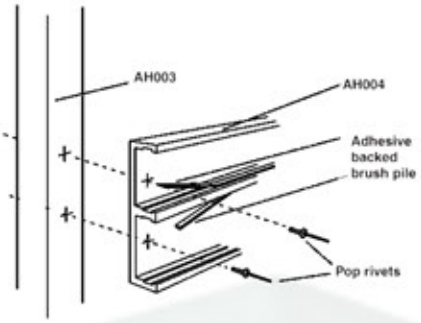
Step 4

Apply foam to rear wall/bulkhead and door panel using self-adhesive sponge.



Step 5

After determining the spacing for the aluminium extrusions, the aluminium extrusions are then fixed in place using a pop riveter and adhesive backed brush pile is applied.



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