

H700 MULTI CELL DISCARB UNITS



STOCK GRADES OF CARBON:

- 208 – Good general Carbon grade suitable for many applications
- 209 – Copper Coated Carbon for use in Museums and archives
- KI – For enhanced garlic odour removal

DESCRIPTION:

These filters are manufactured for the ease of installation and incorporation into ducted air systems. They can be used on both supply for purifying incoming air, and can be used in the extract to remove toxic gases and odours generated within a process.

Product Code	Height A (mm)	Width B (mm)	Depth C (mm)	Weight of Carbon (kg)	Cell Weight (kg)	Capacity @ 0.1 second dwell time
H700/1021	594	594	197	10	22	800
H700/1007	594	594	297	25	36	1900
H700/1009	594	297	451	18	26	1370
H700/1005	594	594	451	36	52	2740
H700/1017	292	292	597	13	19	990
H700/1002	445	445	597	25	36	1900
H700/1004	594	297	597	25	36	1900
H700/1003	594	594	597	50	61	3800

APPLICATIONS INCLUDE:

- Elimination of Cooking Odours
- Removal of Kerosene Exhaust Fumes
General Odour Removal
- Smoke Removal
- Neutralisation of Ammonia and its Derivatives
- Removal of Airborne Pollutants and Contaminants
- Removal of Acid Gases (H₂S, SO₂, NO_x, HCl)

CONSTRUCTION:

These modules are manufactured by mounting a series on carbon panel filters with a sealed case. The airflow is epitomized by presenting the filtering surfaces into a “V” formation.

Each carbon panel is sealed into the filter case so as to ensure no air can bypass the carbon granules.

The panels are manufactured using long established bonding techniques which hold the activated carbon granules in a rigid biscuit. The biscuit is encapsulated in a carbon impregnated cloth which prevents any leakage of granules or powder.



FILTREX

SMART FILTRATION