

## Carbon Cell Filter System Units

### Applications

Designed for ease of installation and maintenance, these units are incorporated into a ducted air system and are used on both the supply for purifying incoming air and the extract to remove toxic gases and odours.

- Elimination of cooking odours
- General odour removal
- Removal of smoke
- Removal of air pollutants and contaminants

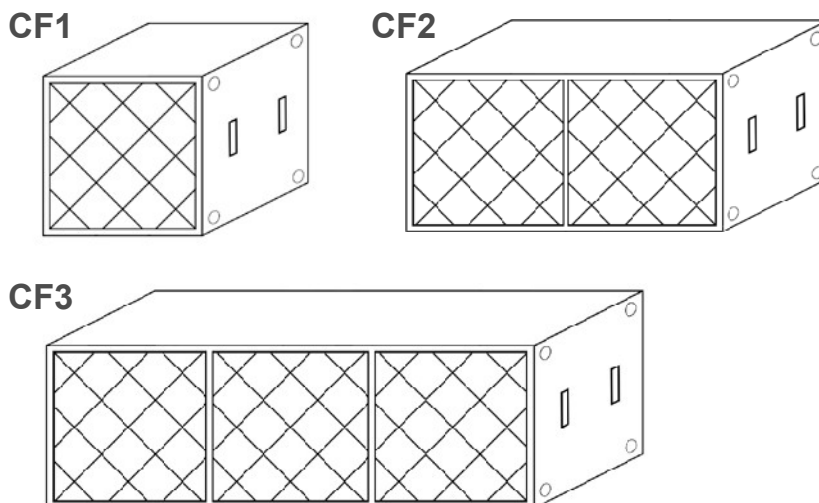
### Construction

The units are constructed by mounting a series on carbon panel filters with a sealed case with the filtering surfaces arranged in a "V" formation. Each carbon panel is sealed into the filter case to ensure no air can bypass the carbon granules. The panels are manufactured using bonding techniques which hold the activated carbon granules together and covered in a carbon impregnated cloth to prevent the leakage of granules or powder, remaining intact and rigid even if wet.

### Main Features



### Specifications



Model	Dimensions (W x D x H)
CF-1	700 x 850 x 660 mm
CF-2	1250 x 850 x 660 mm
CF-3	1850 x 850 x 660 mm



#### Pre-filter

W600 x D100 x H600 mm



#### Carbon filter cell

W600 x D600 x H600 mm

### Modules & Filter Grades

Application	Module Capacity	Filter Grade
Normal kitchens and restaurants	0.1 sec dwell time	208
Kitchens and restaurants cooking lots of fried foods	0.2 secs dwell time	208
Kitchens and restaurants using lots of spices, garlic etc.	0.2 – 0.4 secs dwell time	KI