# FC FAN FILTER MODULE

- an economical filtered extract module for general laboratory use



# FUME CARE

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The FFU range of portable or freestanding, filtered extract modules are ideal for use in laboratory environments where harmful substances are in use.

Without proper containment and filteration, chemical processes can exude odours and hazardous vapours into the laboratory environment. The FFU range of laboratory extract modules have been designed to remove chemical vapours and particulates from the process its being used for whilst preventing their release into the surrounding atmosphere.

The FFU range of extract modules can be adapted to include different configurations to clients own requirements.



Harmful fumes pass through the units filters, re-circulating clean air back into the laboratory.



Carbon and HEPA filters are available to suit most laboratory applications.



expensive ducting to be installed due to the units recirculatory airflow. Its ductless construction

allows for the unit to be

easily moved.

There is no need for



### SPECIFICATION

| Catalogue No                               | FC-SFFU                  | FC-DFFU          |  |  |
|--|--------------------------|------------------|--|--|
| Dimensions (WxDxH), mm                     | 550 x 500 x 400          | 1100 x 500 x 400 |  |  |
| Adjustable Feet                            | 4                        |                  |  |  |
| Main Filter 12kg (qty)                     | 1                        | 2                |  |  |
| Airflow (m3/hr)                            | 200                      | 400              |  |  |
| Prefilter (efficiencies superior to 99.6%) | 1                        | 2                |  |  |
| Electrical Supply                          | Single Phase, 230v, 50Hz |                  |  |  |
| Noise (dBA)                                | 55                       |                  |  |  |
| Switches                                   | Mains ON/OFF             |                  |  |  |
| Monitoring                                 | Low Airflow Indicator    |                  |  |  |
| Fan  | Low Noise Centrifugal    |                  |  |  |
| Cabinet Construction                       | Epoxy coated steel       |                  |  |  |

#### FILTERS

| Filter Type     | GP      | FOR     | ACI     | HEPA    |
|-----------------|---------|---------|---------|---------|
| Main Filter No. | FCM-001 | FCM-013 | FCM-015 | FCM-030 |

DOUBLE FAN FILTER MODULE





