

The unit consists of the following:

The cabinet is constructed throughout in clear 12 mm glass and will not rust or corrode when in contact with chemicals

1. Filtration Module consisting of the following:

Low airflow alarm, whisper Quiet 55 dba brushless and sparkless centrifugal ebm fan, elapse run time counter.

"Back-out" effortless main filter change system that totally eliminates any by-pass leakage, FILTRETTE pre- system. All mechanisms in the head section are on the clean side of the filter, with the switches and electrical components being isolated from any contamination.

The filter module is located on an enclosure.

A face velocity of 0.5 M/Sec ensures containment of fumes and particulates for operator protection. An alarm will alert the operator when the airflow falls to an unacceptable level.

2. Enclosure consisting of the following:

Side panels fitted with clear glass, with a hinged front screen. A Free standing Stainless Steel table is supplied complete with adjustable feet.

The main filter can be chosen from 14 different types of carbon, which include speciality media for vapours of organics, solvents, acids, mercury and formaldehyde.

Specifications:

Face Velocity (M/Sec)	> 0.5
Lighting	20 Watts
Weight Main Filter (kgs)	8.5
Noise Levels	58dBA
Width/Depth/Height (cm)	90 x 60 x 110
Working Height (cm)	90 & 70
Working base area (cm)	86 x 56

Filters:

Pre-filter	Filter efficiencies superior to 99.6% carbon
Main filter	carbon

Standard on all units:

Construction	Epoxy coated metal
Colour	Grey
Side Panels	glass
Fan	ebm Centrifugal
Supply (single phase)	230v 50 Hz
Switches	Mains on/off
Monitoring	Low airflow
Main controller	Digital
Fan time counter	Analogical
Special side pistons	Pneumatic
Adaptor for exhaust pipe	For the windows
Base on wheels with worktop	Stainless steal