

TOBACCO SMOKE FILTER UNITS



For the removal of Tobacco smoke and associated odours

The EMCEL Tobacco Smoke Filter Unit has been specifically designed and developed to alleviate the problems found in designated smoking areas where the smoke, nicotine and odours are concentrated in confined spaces such as staff canteens, mess areas, clubs, bars and public houses.



This wall mounted stand alone unit recycles the air in the environment via a two stage filtration system:

1st Stage Filtration: A dual purpose activated carbon composite filter (EMCEL Circaframe) removes smoking odours and performs as a prefilter to protect the HEPA filter from coarse airborne dust/particle invasion.

2nd Stage Filtration: The High Efficiency Particle Arrestance (HEPA) filter is incorporated for the high performance removal of smoke particles providing clean, smoke free recycled air.

All EMCEL Filters are subject to stringent quality controls. HEPA Filters are individually tested and certified to BS3928. To ensure original performance, only genuine EMCEL replacement filters should be employed.

The EMCEL Tobacco Smoke Unit is totally self contained for simple installation requiring only power supply (voltage options available).

The unit is designed with low maintenance in mind, long service life and easy access to both filters when replacement is necessary. The control panel provides illuminated power on/off switch, adjustable fan speed control and HEPA filter test facility.



Standard Unit: Airflow: 290 m³/hr. (maximum) Dimensions: 650 H x 600 W x 300 mm D Weight: 38 kg approx

EMCEL FILTERS LIMITED

Blatchford Road, Horsham, West Sussex, RH13 5RA, United Kingdom

Tel: (01403) 253215 Fax: (01403) 217011

www.emcelfilters.co.uk E-mail: filtration@emcelfilters.co.uk



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