

data sheet



Electrostatic Filter Box

- Double ionisation with exceptional separation
- Self contained insulated unit
- Washable pre - filter in aluminium frame
- Carbon filter for traffic fumes
- Washable aluminium electrostatic filter cassette
- Easy installation to heat recovery systems
- Can be retro - fitted to existing systems



General

The ELFI 400K electrostatic filter box offers exceptional filtration of the supply air with 97% separation at 0.1 microns using double ionisation.

The ELFI 400K can be installed in the fresh air intake or supply air ducting and can be mounted in any position.

An active granulate carbon filter is available as an optional extra for even more effective filtering of smoke, traffic pollution, etc.

Performance

With ever increasing concern given to the quality of the air we breathe, an additional filter(s) can be installed.

The ELFI 400K electrostatic filter takes out 97% of airborne particles as small as 0.1 micron i.e. pollen, bacteria, smoke, viruses, country odours and traffic fumes, making it a sound investment for those who suffer from allergies or have a requirement to filter out smoke or traffic pollution.

The aluminium filter cassette can be washed in warm water to maintain the very high separation efficiency.

Specification

Capacity (m ³ /hr)	400
Separation efficiency	97 % at 0.1 microns
Voltage	230 V
Casing	Galvanised steel
Dimensions	L50 cm x W24 cm x H27 cm
Weight	11 Kg
Spigot size	160mm dia
Pre - filter	EU3
Carbon filter	20 PPI 700g/m ²
Max. Input Watts	7