

## Filtaire™ Air Purifiers for Laboratories and Offices



Filtaire™ 300

Filtaire™ air purifiers are designed to filter out particles, gases and bacteria down to 0.5µm (Filtaire 200 & 300, Filtaire 5000 down to 0.01µm). They work on a double filtration system, the first in the form of a long lasting spinning disc which collects particles down to sub-micron size, the second being a static filter where the air is projected through it at an acute angle. This enhances its effectiveness at capturing airborne bacteria as well as absorbing gases and odours.

The combination of particle, gas and bacteria entrapment ensures that wherever sited, the Filtaire™ purifier is able to provide a healthier atmosphere in which to work. In addition, there is no 'masking agent' involved and therefore no introduction of further possible pollutants. Maintenance is minimal involving only washing of spinning filters and replacement of static filters dependent on level of air pollution. There are three models available depending on the size of the area to be filtered:

**F220 Filtaire™ 300** ideal for individual offices, rooms, or small laboratories. Bench standing so can be placed close to the source of pollution, or more than one can be located in close proximity to the pollution source.



The Filtaire 5000 can be either wall or ceiling mounted and is supplied complete with a simple to use five speed control unit

Filtaire™ 5000

### Filtaire 5000

A revolutionary new quiet, highly efficient recirculating air purifying system that removes all particulates down to 0.01µm. The ultimate clean air filter removing everything from tobacco smoke to micro-organisms and viruses. The Filtaire™ 5000 system has the ability to focus units close to the source of pollution without extracting air from the environment. This makes it more effective than other forms of air filtering/conditioning systems as the treated air does not have to be reheated in cold weather. Filter changes are fast and simple and units can be bench, ceiling or wall mounted. A single machine will typically clean a room volume up to 150<sup>3</sup>m but larger areas can be covered with multiple units. Filter combinations available for the removal of formalin, glutaraldehyde, toluene, xylene and other life science laboratory chemical vapours. Colour white, but bespoke colours at extra cost with minimum order requirements.

*Dimensions: 200 Depth x 500mm Diameter Weight: 11Kg Power: 230v 130w, 0.6 amps*

**F222** Filtaire™ 5000 high efficiency air filtering system 230v 50Hz

Detailed literature available - please ask