



bp



THE TOILETS AT BP DE KEIZER ARE AN OASIS OF CLEAN AIR : **CLEAN AIR, CLEANER FACILITY**

CUSTOMER:

De Haan Mineral Oils B.V

PROJECT:

Air cleaning in the station toilets

LOCATION:

BP Station de Keizer, A27
Hank, Netherlands

TARGET AUDIENCE:

Service Stations

The challenge:

Toilets in service stations along motorways can be an unpleasant experience. These toilets are used regularly, especially when there are coaches full of tourists using the facilities in large groups. They are cleaned more frequently in response to this, however this can not entirely tackle the problem of odours and airborne bacteria.

- » Frequent cleaning does not help to clear the air of odours
- » Sprays and cleaning products used to mask the smell can be a source of irritation to the skin , eyes and throat
- » Bacteria and viruses are an invisible threat floating around us in the air.

The solution

AeraMax® Professional AM III units were installed in the toilets. These powerful air treatment units are equipped with EnviroSmart technology, intelligent sensors that continuously monitor the occupancy and condition of the room. The sensors detect sound, movement and odours then automatically switch the machine into its optimal setting. When the air is clean again the unit turns into standby mode to save energy and extend filter life.

“ AeraMax® Professional effectively cleans the air and removes unpleasant odors in the toilets ”

Marcel Smits Team Leader BP Station de Keizer

The results

AeraMax® Professional cleans the air in four steps. The pre-filter removes coarse dirt and showed a visible layer of dust after a few weeks. The activated carbon filter removes unpleasant odors, greatly reducing the smell in the toilets. The HEPA filter captures the rest, such as particulate matter (PM2.5 and PM10) and also all bacteria, viruses and allergens. A plasma ionizer then electrically charges the last particles to enhance filtration.

AeraMax® Professional air purifiers are designed for installation in busy areas with a high concentration of pollution. A rugged housing, superior components and highly efficient filters combine to give a durable and reliable performance. The result is noticeably clean air.

The view of BP de Keizer

At BP de Keizer the air has been cleaner since the installation of AeraMax® Professional. Marcel Smits is visibly pleased with his air purifiers that have noticeably reduced odours, bacteria and viruses from the air in the toilets. The two-year investigation has proven a greater standard of cleanliness in service station facilities when AeraMax is in operation.

Several measurements show that the air is really clean and the risk of disease spreading is substantially reduced. However, this is not the most important benefit according to Marcel Smits. After tackling the invisible threat, the unpleasant smells were the main detriment to customer satisfaction, so reducing these odours enhances the image of the station as well as pleasing the cleaning staff.



QUESTIONS?

Call us. We are happy to answer your questions or make an appointment to measure your air quality.

01302 836800

FOR MORE INFORMATION

Visit our website for more information about indoor air quality and AeraMax® Professional.

www.aeramaxpro.co.uk

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