

CASE STUDY

**FUNCTIONAL AIR CLEANER
NEW FILTER » NEW PURPOSE**



THE CHALLENGE

One of the Saffier Foundation's locations is: De Preva. De Preva is a somatic nursing home in Loosduinen, the Netherlands. Here care is offered to 176 clients with a somatic clinical picture. The specialisms of De Preva include both long term and short term/rehabilitation accommodation. At De Preva there are primarily double rooms and some single rooms. The palliative terminal unit Opal has five atmospheric single rooms. In 2007, De Preva acquired air cleaners of Plymovent to capture tobacco smoke. After changing the smoking policy, these air cleaners became redundant. During an after sales conversation, it became clear that there were odour problems caused by incontinence materials, clothing, utility room and storage area. There is a lot of glass (windows) within De Preva which often results in higher temperatures. These higher temperatures amplify the odour problem. Besides that, the ventilation possibilities are insufficient.

Saffier is a care facility which is characterised by all sorts of care: protected housing, care homes, care subscriptions, nursing homes, meals and luxury senior apartments. Besides that, Saffier has extensive expertise and experience in specific areas; the Korsakov syndrome, PG teams, rehabilitation medicine, terminal care as well as concern for the welfare of residents and presentation to the neighbourhood.



Everything is done from a sense of social involvement with much attention and respect for human values and religious conviction.

TESTIMONIAL

“Actually we killed two birds with one stone. The air cleaners were still in good condition and could be converted very easily. Odour nuisance is an unpleasant problem. With the arrival of the CarbonMax filters the odour problem is a thing of the past.”

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QUOTE BY Patricia Paco, Facility Manager.

www.saffier-haaglanden.nl

THE SOLUTION

De Preva still had two air cleaners type VisionAir², containing ElectroMax filters. These ElectroMax filters are ideally suited to capture, among other things, tobacco smoke. Because of a change in the smoking policy, these devices had become redundant.

At the advice of the local distributor, the air cleaners were converted and equipped with two CarbonMax filters. The CarbonMax filter has been specifically designed to remove as many gasses and unpleasant odours from the air as possible.

CarbonMax is an activated carbon filter: activated carbon has the characteristic of adsorbing harmful gasses. Thanks to the contents of over four kilos of activated carbon, the CarbonMax filter has a long lasting operation and has an extensive life span.

De Preva has concluded a service contract in order to optimally (continue to) enjoy the air cleaners.



MAIN BENEFITS

- The existing air cleaners do not need to be removed.
- Odour problems are solved by activated carbon filters.
- Care free, thanks to the service contract.

PRODUCT FACTS

Products

- 2 x air cleaners, type VisionAir² incl. CarbonMax filter.

Year of installation

- 2007 (air cleaners).
- 2009; converted from ElectroMax to CarbonMax.

Accessories

- SterilAir: UV light kills micro-organisms such as bacteria, viruses and fungi. The air is effectively sterilised. For example, SterilAir can be used to reduce the harmful influence of micro-organisms.

NL-09



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