



The LangeLand Hospital is closely related to the town of Zoetermeer, the Netherlands; with 121,500 inhabitants (2011) the third largest town in the province Zuid-Holland.

CLEAN AIR AT THE SURGERY DEPARTMENT

As the only general hospital, the LangeLand Hospital has a core function in the health care of the town and the immediate surroundings. In the years ahead they also want to remain the major hospital for the community of Zoetermeer.

THE CHALLENGE

In the 'minor surgery' outpatient facility of LangeLand Hospital minor operations are performed for the Surgery department, with outpatient care. This room inside the building (without windows) generated complaints about stuffiness and unpleasant smells.



The problems could not be solved by means of the existing air conditioning system or ventilation. In 2007 Euromate got in touch with the LangeLand Hospital to introduce the CarbonMax filter. The CarbonMax filter consists of activated carbon which has the unique property of adsorbing unpleasant smells, gases and vapours. During the introduction interview the 'minor surgery' outpatient facility soon came up. The main

complaints being: stuffiness and unpleasant smells.

Leânne Lovink: "Thanks to the excellent performance of the air cleaner, the complaints about stuffiness and unpleasant smells disappeared. An ideal solution which can be applied on a small scale; additionally to the existing air conditioning system."





VISIONAIR¹ BUILT-IN

Euromate's VisionAir air cleaner improves the indoor air quality significantly. In addition, the air is recirculated. Polluted indoor air is purified and clean air is pumped back into the room. This means that no valuable heated or cooled air is lost.

Features of the VisionAir:

- Complaints about stuffiness and unpleasant smells disappeared thanks to the air cleaner.
- User-friendly appliance.
- Pleasant smell thanks to FreeBreeze aroma cartridges.
- Thanks to the maintenance contract; smooth running appliance.
- Local solution in addition to existing air conditioning.

Thanks to its stylish design, the VisionAir fits in any interior. In addition, the air cleaner has a low noise level and is very user-friendly. As standard the air cleaners of Euromate are equipped with FreeBreeze cups, which add an aromatic freshness to the room.



Thanks to the excellent performance of the air cleaner, the complaints about stuffiness and unpleasant smells disappeared.

Quote: Leánne Lovink, head of hotel services, Het LangeLand Ziekenhuis.

THE SOLUTION

When looking for a solution we considered the existing air conditioning system and the ventilation options. Expanding the existing air conditioning system was too radical and there were no ventilation options (inside room without windows). Therefore, the VisionAir1 CarbonMax air cleaner of Euromate was and still is the ideal solution. The VisionAir air cleaner can be applied locally; in addition to the existing air conditioning systems. A test period revealed the effective performance of the appliance. The complaints from the doctor's assistants about stuffiness and unpleasant smells disappeared in no time. An additional advantage is the pleasant smell added to the room by the FreeBreeze aroma cartridges.



i *The VisionAir air cleaner is always set on fan speed 3. Another advantage is that with warm weather the inside temperature is a bit lower thanks to the air cleaner.*



CarbonMax filter

PRODUCT FACTS

Products

- 1x VisionAir¹ air cleaner
- CarbonMax filter
- FreeBreeze - aroma cartridges

Application

- Hospital for the purpose of fine dust and odours

Maintenance

- Replacement of CarbonMax filter twice a year