



THE SOLUTION FOR BURNING EYES AND SMELL NUISANCE



Woonstede helps as many first-time buyers, young families, expanding families and seniors to find a place where they can relax and have a nice place to live.

Housing Woonstede (Ede) struggled with indoor air problems caused by equipment in a print room situated in their modern headquarters. Several studies provided insufficient insight into the problem, but Euromate brought the solution with an air cleaner.

THE CHALLENGE

Housing Corporation Woonstede has a special print room of 38m². In this room there are 3 laserjet printers, 1 deskjet printer and 1 copier situated. Furthermore, this space has got open closets and a mechanical ventilation via ceiling diffusers. This is an indoor space without any windows and with an open access.

Using the print room led to complaints among the staff. These complaints related mainly to burning eyes and a pungent odour. Intensive research and adjustments to the printers, the mechanical ventilation and even the print paper yielded no improvements. Housing corporation Woonstede came in contact with Euromate with the request to provide advice and solutions to

address these persistent symptoms. Firstly Woonstede and Euromate hired the organization RPS Analysis BV to carry out an objective measurement of the air quality to determine the direct effects of the air cleaner. Regarding MAC values and experience figures for particulates, solid toner materials, ozone and microorganisms

RPS appointed no problem fixed values. This related both to the baseline without air cleaner as well as to the post-test with air cleaner. However, a perception survey a month later revealed that employees noticed clear improvements in the air quality and physical symptoms.





VISIONAIR² 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:

- Effective extraction and filtration
- Large range
- Mounting options: wall, floor, ceiling
- Low noise level
- User-friendly
- Timeless design
- Energy-saving

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.



The complaints have been resolved and that's what matters to us!

Quote: Mr. Gerard de Nooij from Housing Corporation Woonstede, Ede

THE SOLUTION

The solution offered by Euromate's consultant is a VisionAir² air cleaner that was built into the ceiling of the print room. The pre-filter in the air cleaner captures among others the coarse dust, hair and skin flakes.

The ElectroMax filter filters particles down to 0.01 micron (= 0.00001 mm).

In addition, the air cleaner is equipped with a heavy activated carbon filter (OdourFree). This is especially recommended when penetrating odours appear. The OdourFree filter removes a wide spectrum of gases and odours and has a high saturation level.

Finally, the SterilAir option has been added. This option eliminates micro-organisms and can be installed at any time. Microorganisms (bacteria, viruses and fungi) can spread themselves in the air very quickly and pollute adjacent areas.



measurement objective, performed by RPS Analysis BV

PRODUCT FACTS

Products

- 1x VisionAir² ElectroMax including the options OdourFree and SterilAir

Application

- Print room

Maintenance

- 4 times per year

 *The measuring equipment used during the*