

## **Better Working Environment on the Go**

*Many companies have invested in air purifiers improving the working environment of employees on the go – including the Danish Police, who wanted to prevent diseases and eliminate bad odours in patrol cars.*

Many people spend a considerable amount of their working week driving. Therefore, more and more employers acquire the air purifier Jimco OZ 1000T which can improve the working environment for employees on the go. By eliminating odours and sterilising the air, the system creates a better indoor environment.

*– One of the typical customers is the Danish Police. With the police force of the Funen Region, e.g., the product is mainly used in dog patrol cars and in cars where the officers are smoking, says Jimmy Larsen, Managing Director of the manufacturer, Jimco A/S. – Also, patrol cars are sometimes exposed to urine and vomit when drunk people are driven to the station. That of course leaves an unpleasant smell in addition to the traditionally bad odour caused by bacteria, fungi and the other micro-organisms that accumulate in the air conditioning systems of all cars, he explains.*

### **Improved cabin environment prevents absenteeism**

But police officers and other people on the go are not only exposed to bad odours. Jimmy Larsen also stresses that health risks from poor indoor air quality inside the cars are a decisive factor in many employers' decision to acquire air cleaners.

*– It is widely recognised that bacteria and micro-organisms in the cabin and especially the ventilation system may result in a variety of diseases. Apart from headache and fatigue, bad cabin air can also lead to allergic, asthmatic and flu-like reactions alongside irritation of the mucous membranes and the respiratory tract. By investing in air purifiers, companies prevent discomfort and absenteeism among their employees caused by e.g. dust, pollen and mould, he says.*

Among other benefits, the Managing Director also mentions that neutral cabin odour leads to a higher resale value and that improved indoor air quality can have a positive impact on the smelling abilities of animals – to the benefit of police dog patrols.

### **UV light eliminates bacteria**

The Jimco OZ 1000T air purifier used by the Funen police force is the size of a shoebox. Placed in a car or a closed room, it emits UV-C rays resulting in so-called oxidation of particular bacteria and malodorous substances. When the product is used in cars, the air conditioner is set to air recirculation. Thus, all fungi and micro-organisms accumulated herein – and in the cabin as such – are eliminated in the air passing through the purifier. The air purifiers are typically used by companies with fleets of representative cars, vans, trucks, buses and taxis, as well as car retailers, housing companies, hotels and damage control firms.

The OZ 1000T, which costs around € 800, is developed by Jimco A/S of Denmark which manufactures air and water treatment systems for customers worldwide. The technology has received numerous awards, including the EU environmental award, and air cleaners are sold to both businesses, public institutions and individuals.

According to Jimmy Larsen, the Danish Police are really enthusiastic about the OZ 1000T. – *The most noticeable difference has been demonstrated in patrol cars whose drivers are smoking, in those carrying dogs, and in the ones exposed to moisture. Here, the product has successfully removed the stench and created a better indoor climate which gives officers optimum working conditions and prevents discomfort, he concludes.*