

JIMCO

UV-C & OZONE
Technology

ENVIRONMENTALLY FRIENDLY SOLUTIONS...

Does the car smell?

**-Clean the car
without using
chemicals...**



Take care of your car – and your passengers

Most times we think about washing the car on the outside – but the inside of the car also needs a doing over...

The car is a room exactly like the living rooms and kitchen of the house. We bring animals, eat burgers/ice cream and drink coffee in the small cabin, which naturally gets dirty and needs to be cleaned.

”The first thing you experience in a car is the indoor climate”

Several car dealers, taxi/bus companies, etc. use air fresheners (cockpit-spray) which functions with a propellant gas with a fragrance added (perfume) which can be an unpleasant surrogate of fresh air and may bother passengers with asthma and allergies.

A deodoriser or an air freshener and other products cannot remove a bad smell, but only overpowers or masks the unpleasant odour.

Also cleans the air conditioning.

With OZ1000T you can avoid adding chemicals. You clean the indoor climate when OZ1000T treats your cabin and you get surface sterilisation of all surfaces. If you leave you ventilation on for the 15-20 minutes the treatment takes, it also cleans your air conditioning and gets rid of bacteria and bad odour...

It does not get any easier!

Smells can be difficult to get rid of.

Even if a car is well ventilated it can still be difficult to remove bad smells.

With OZ1000T you can solve odour problems of any kind without the use of chemicals. The smell will not return, unless the pollution source is still there.

Effective cleaning!

OZ1000T effectively removes smells from e.g. cigarette smoke, perfume, vomit, dogs, sweat, and at the same time it removes micro-organisms like:

Bacteria, viruses and fungal spores.

Can be used again and again!

so this is an environmentally friendly and financially sound solution.

Functional and fast!

OZ1000T is easy to move and only has to be connected to a power outlet.

A timer will automatically interrupt the treatment of the car, typically after 15-20 minutes.

**In 2000 JIMCO A/S received the:
EU Environmental Award
for Cleaner Technology**

for the development of the
Photolytic Oxidation System.



How to use it:

1. **Connection: Place OZ1000T in a high place/centrally in the cabin on a steady base**
2. **Open a window app. 3 cm**
3. **Start the ventilation in the car – without turning on the engine**
4. **Connect OZ1000T to a power supply**
5. **Set the timer to between 0 – 60 minutes (normal treatment 15-20 minutes)**
6. **Close the door**
7. **Turn on power to OZ1000T**
8. **The treatment has begun**
9. **Turn off the ventilation after the treatment is over**
10. **Open the door and let the car be ventilated for an additional 10 minutes**
11. **Now the car and the air conditioning are free from odour, bacteria and viruses.**

If the treatment does not live up to your expectations – repeat step 1 to 11.

Function

When using OZ1000T UV-C light is created which produces ozone (O₃) when it reacts with the natural oxygen content (O₂)

In the air – just like the sun's rays. This way no damaging nitric oxides (NOX) are created.

(This happens when ozone is produced from an electrical charge, like e.g. welding or copying).

Ozone has the ability to react with the organic substances in the air, e.g. nicotine, and oxidises them.

That way it also kills the bacteria, viruses and spores in the air.

During the cleaning process the tainted air is sucked in through OZ1000T where it passes by the JIMCO special lamp.

After this, the treated and disinfected air is led back into the room with an excess of ozone.

This extra ozone attaches to e.g. the car body or textiles and destroys the odour bearing substances.

This way the smell is reduced permanently.

Service life of JIMCO special lamps

The service life of the JIMCO special lamp is approximately 8,000 operating hours. After 8,000 operating hours the lamp's efficiency is reduced, i.e. if the smell is not eliminated as usual then the lamp should be replaced. 8,000 operating hours is the equivalent of the compact cleaner running continuously for about a year.

If the effect of the device is reduced before 8,000 operating hours you should test whether the JIMCO special lamp is dirty from e.g. dust particles. Is that the case? Then follow the cleaning directions...

Replacing a lamp

Turn off the device on the switch. Then disconnect the power supply.

Open the housing by removing the screws and lifting off the casing.

Pull the lamp socket off the JIMCO special lamp.

Remove the lamp clip from the JIMCO special lamp.

Place the new JIMCO special lamp in the lamp clip and then fix the socket to the lamp plugs at one end.

Close the housing and screw the screws back in, and OZ1000T is now ready for use. (*User manual is enclosed*)

Cleaning

In order to maintain optimum output from OZ1000T we recommend – in case of regular use – that the lamp and the ventilator be cleaned every 3 months. When used in very dirty/dusty rooms it should be cleaned more often.

Cleaning the device: Turn off the device on the switch. Then disconnect the power supply.

Clean the outside of the device with a damp cloth, if necessary use a little cleaning agent (Follow the descriptions for use on the cleaning agent). – Cleaning lamp and ventilator: Proceed like in section: "Replacing a lamp" – Clean the lamp and the ventilator with a clean, soft cloth, use a little ethyl alcohol as needed.

Note date of cleaning.

Contact us for further references

JIMCO A/S

Mjølbyvej 7 - DK- 5900 Rudkøbing

Tlf.: +45 62 51 54 56 - E-mail: jimco@jimco.dk

Website: www.jimco.dk

Please call us for additional information – we shall be pleased to assist you!