

Compact Cleaner OZ 500

Jimco KPC A/S has specialised in the reduction of odour problems using patented UV-C and ozone technology.

When using this technology, various odour problems are reduced and also the risk of spreading airborne diseases. Compact Cleaner OZ 500 not only eliminates the odour itself, but also the odour that may remain in carpets, curtains, walls etc. Furthermore, the OZ500 reduces the amount of bacteria, virus and yeast cultures and is thus very suitable for treating rooms, where many people are gathered.

Indoor air pollution is often the source of headache, tiredness, tension of muscles, asthma, allergic reactions etc. Compact Cleaner OZ500 is a good investment in creating a better indoor climate – it is an investment in improved quality of life and health.

In 1999/2000 Jimco received the EU Environmental Award for Cleaner Technology.



Jimco products clean the air by means of ozone producing UV-C light. The UV-C light reacts with the natural oxygen in the air and thereby forming ozone. The ozone will decompose naturally after a short period, depending on the amount of pollution material to be oxidised (treated) and the amount of UV-C light present. After reacting on organic substances, ozone returns to its original form, which is oxygen (O_2). This means that no Nitric Oxide (NOX) is formed contrary to the traditional manufacturing process where the ozone is formed by means of high voltage. The smell detection limit for ozone is 0.02 ppm. When this limit is reached, the ozone smell becomes unpleasant.

Chemical code for ozone: O_3
Smell detection limit: 0.02 ppm = 0.04 mg/m³
Allowed concentration in working environments: 0.10 ppm = 0.20 mg/m³

The environmental authorities do not list ozone as a dangerous substance.

OZ500 can be operated continuously.

Technical Data:

UV-C Lamp:	1x 8 watt
Voltage:	230 v
Power consumption:	25 w
Capacity:	60 m ³
Cable:	According to EEC Standards

Cabinet made of stainless steel:
LxWxH 310x90x90 mm

OZ500 is the small model of those shown on the photo. The other models are OZ1000 & OZ2000.



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