



Providing O³ Ozone Equipment and Complete Solutions

A001/2 OP-03 Air Unit



Quality Without Compromise

This is a tough unit designed purely for cleaning air in buildings, rooms, office or manufacture environments.

These units can neutralize harmful air-borne particles, germs and bacteria.

For example, cigarette smoke has over 3,600 chemicals. Ozone will break those chemicals down into their basic molecular components, neutralizing them. It is capable of destroying tar, soot, benzene, vinyl chloride and other hydrocarbons. Having performed this task the ozone itself reverts to just plain oxygen.

Many doctors regularly warn about the dangers of air-borne gasses such as formaldehyde, carbon monoxide, and chemical pollutants given off by carpets, wallpaper, and furniture. Ozone breaks these gasses down, as an example when formaldehyde is infiltrated by ozone it breaks down into carbon dioxide, water and oxygen.

Solvents from fresh paint are instantly neutralized by ozone as are cooking smells, animal odors, cigarette smoke, garbage smells and mildew, etc.

Perfect for getting rid of those nasty smells in a hotel room, bar or office.

The benefits are even greater for fresh fish and meat displays where the ozone gets rid of the smell and keeps these products fresher for longer by destroying the bacteria.

Specifications

Input voltage: 230V±10% / 50Hz
Rated power ≤60W
Mounting: Wall Mount or Floor Standing
Ozone function: A001OP / 1g/h A002OP / 3g/h
Efficient area: Depends on use
Product dimensions: 220 x 220 x 500 mm

Other variations of this product can be offered.

This unit is built in South Africa by Ozogen and incorporates best of breed O3 generation equipment.

This range uses an open ceramic plate technology that is perfect for air sanitation but does require that the ceramic plate is wiped gently with a damp cloth to remove any dust and debris that may have formed on the plate every 2 to 3 months.

The standard housing is based on white powder coated aluminium. It is possible to provide other colour options and stainless steel upon request for an additional charge.

The unit can also be provided with a wall socket timer switch to regulate running cycles as required.

OPERATING:

It is as simple as plugging the unit into a wall socket and switching the wall socket on.

CAUTIONS:

- 1) One should never breathe the O3 output from the unit directly.
- 2) This is an electrical appliance so to prevent electrical shock avoid using near water or when wet.
- 3) The power socket feeding the unit should be properly earthed.
- 4) If the fuse blows it should be replaced with a 1amp 230vac quick blow type fuse only.
- 5) When you are finished using the unit, unplug the electrical cord and store the unit in a dry

OZONE – O₃

Ozone is a natural gas that we breathe daily. It is created when oxygen (O₂) molecules are split into two separate atoms by ultra violet radiation from the sun, lightning, and electric arc. The freed atoms recombine in 3-atom groups to form cousins of oxygen: ozone (O₃). The word ozone comes from the Greek word ozein meaning smell, because of its distinctive sun-ray lamp smell. Ozone is nature's way of cleaning pollution from our atmosphere.

Usage recommendation for basic smell removal

AREA	RUN TIME
10sqm	10 minutes
20sqm	20 minutes
30sqm	30 minutes
40sqm	40 minutes