

# The PURIFIER

**DIAGNOSTIC**  
SOLUTIONS LIMITED

## Automatic Ozone Generation Equipment

**Disintegrate & kills any virus, germs and eliminates bad odours.**



The **PURIFIER** harnesses the natural power of ozone to destroy:

- **Viruses, bacteria, fungal spores and microorganisms.**
- **Smells of all kinds.**
- **Tobacco smoke**
- **Pollens and other allergens.**

It purifies the air, kills germs on surfaces with hard finish, upholstery and hidden air channels where unpleasant odours and contaminants often accumulate. Ideal for fleets, multi-driver vehicles AND passenger vehicles.

### **What is ozone?**

Ozone consists of three contiguous oxygen atoms, therefore referred to as O<sub>3</sub>, while oxygen (O<sub>2</sub>) has two contiguous atoms.

### **How does ozone kill germs?**

Exposed to O<sub>3</sub>, target contaminants are completely destroyed by oxidation, better than chemicals. - no odour, no germs.

### **Is it safe to use?**

Although very powerful, ozone is unstable and has a short life cycle. The oxidation process uses the additional ozone atom and ozone safely returns to oxygen (O<sub>2</sub>) quickly.

### **Why does the air from the vents sometimes smell bad?**

Behind the Dashboard moist air condenses on the outer surfaces of the evaporator. Most of the water is drained, but some remains. When the air conditioning is off, dark, humid and warm the area behind the dashboard is an ideal breeding environment for moulds and bacteria that cause unpleasant odours, reminiscent of "old socks". As mould matures, it emits spores, which bind bacteria, pollen and other particles that break off to bind the flow of air into your nostrils and lungs while breathing.

### **When should the car be purified with The PURIFIER?**

Six months is the suggested interval between cleanings, but vehicles occupied for long periods every day, or frequently used with a load of passengers and/or dogs, then shorter intervals between treatments may be desirable. Purify the vehicle whenever the cab changes the air filter. For caravans, recreational vehicles, boats, Small rooms, etc... purify whenever there is a problem.

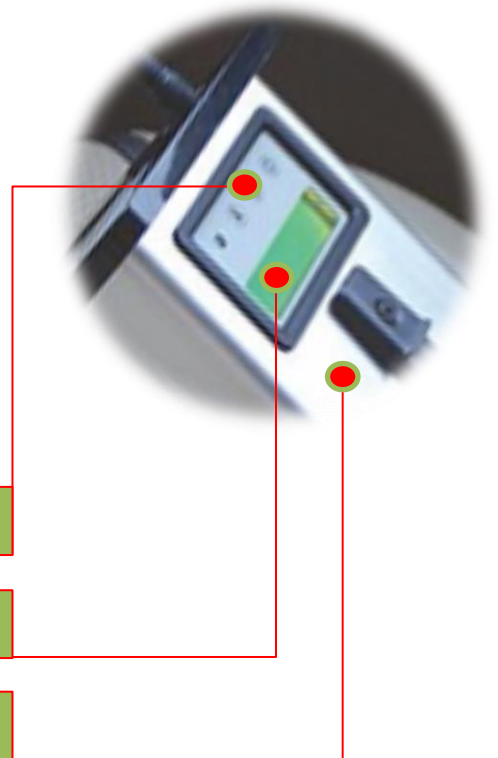


# The PURIFIER

**DIAGNOSTIC**  
SOLUTIONS LIMITED

## The PURIFIER technical specifications:

- Function: **ozone generator for disinfection**
- Real output ozone: **5000 mg/h**
- O3 generating technology: **short-wave ultraviolet light (UVC)**
- Supply voltage:
  - 12V (vehicle plug)**
  - 230V 50 Hz (via network adapter)**
  - 115V 60 Hz (optional)**
- Approximate weight: **3 kg**
- Dimensions: **345 x 140 x 140 mm (L x A x A)**
- Control panel: **LCD display + buttons**
- Timer setting: **10 minutes to 10 hours.**
- 2-stroke end-of-cycle function times:
  - **1. At the end of the set time, ozone generation is paralyzed.**
  - **2. 10 minutes later, the fan turns off.**



Full and direct control of the equipment with a single click on the button

Optimal display of the controlled working operation on the LCD

Fully automatic ozone treating process to purify Oxygen



- Fully automatic equipment with evolved technology.
- Easy to use with total precision thanks to its LCD screen and buttons.
- Actual measurement of the amount of OZONE to be generated.
- An estimate of 20 to 30 minutes is recommended for the realization of each disinfection.



Disintegrate & kills any virus, germ and eliminates bad odours.