# SANIXCAR

## Cars air sanitizer



TONALI E.A. presents a sanitizing system for the air inside cars, based on innovative technology, patented by WIVA, which eliminates the particles of pollution caused by viruses, bacteria and fungi potentially harmful to humans.

Wivactive technology has obtained CERTIFICATIONS issued by the most important Italian and European laboratories for the killing of:

- VIRUS: family of Coronaviruses which include viruses such as SARS-CoV and SARS-CoV-2 (COVID-19)
- BACTERIA
- NOx (nitrogen oxides)
- VOC (Volatile Organic Compounds) such as formaldehyde



## The solution to sanitize the air in the car

Gloves, masks, spacing and hand sanitization. But the doubt remains: are there viruses, bacteria, pollution in the air we breathe inside the car?

The SANIXCAR system allows the killing of viruses, bacteria and pollution. Once installed inside the car, the filter sanitizes the ambient air. Harmful organic substances that cause indoor pollution and those responsible for bad odors decompose themselves. Bacteria, viruses and fungi that attack surfaces are killed thanks to the strong oxidizing power of the photocatalyst activated by artificial visible light.



### THE TECHNOLOGY

First stage of G4 filtration capable of retaining 100% PM10 and 40% PM2.5. Triple filtration stage through microporous ceramic modules. The technology uses doped titanium dioxide (TiO2) which is activated by light generated by a special LED board calibrated on a specific wavelength which triggers oxidative photocatalysis. The spectrum of light used has been studied with particular attention to people's safety, activating without the aid of violet (400nm) and UV wavelengths, which are harmful to health.

Power	13W ±5%
Total air flow	22 m3/h
Total acoustic noise	10dB(A)
Voltage	12V DC
Current	0.07A
Frequency	50/60Hz
Power factor	> 0.95

IP grade	IP20
Level of electrical protection	II
Chassis	Plexiglass
Colour	RAL 9010
Sizes	L 240 x Ø 110 mm
Weight	0,950 Kg

### **MAINTENANCE**

The product requires simple and periodic maintenance: cleaning of the prefilter by washing with warm water every 6 months and of the three ceramic filters by washing with hot water at 80 ° C every 12 months.

