

SANIFLUX

DISINFECTION & HYGIENE



Hygiene in the car

Several microorganisms such as germs, bacteria, viruses, fungi, spores and other pathogens nestle inside the whole **car cabin** and the **ventilation system** (heating and air conditioning). In addition, the concentration of floating dust or Particulate Matter (PM10), in constant movement due to air circulation, completes a very high potential pollution of the passenger compartment.

The health protection of the **driver, passengers, and mechanics** operating on the vehicle, requires attention in order to keep the hygiene not only on the various contact points such as seats, control buttons, steering wheel, gear knob, keys, but also on any other surface not in contact with them, and especially on the **air**. The air flows through filters, ventilation ducts and, with the air conditioning system turned on, through the evaporator (the heat exchanger where the cold air is produced).

The low evaporator temperature condenses the atmospheric humidity creating the condition for the **molds formation**, responsible not only of bad smells, but also increasing other allergenic substances (in addition to those already in circulation such as pollen or mites).

Hygienization and disinfection interventions

Hygienization is the implementation of all the measures to safeguard the health by killing, inactivating or removing / diluting the microorganisms in order to control the risk of infection for people or contamination of objects or environments.

For cars, Hygienization is the set of various cleaning and ordinary maintenance interventions, periodic extraordinary treatments and the replacing of components such as filters. Depending by the use, there are disinfectants for objects, hands, air and surfaces. Several media contribute to Hygienization, for example natural media (solar radiation, high temperatures or drying), biological media (inactivation of microorganisms) to chemical agents such as aldehydes, phenols, halogens and cationic and anionic detergents.

Therefore, regular cleaning of surfaces with bactericidal, fungicidal and **virucidal activity (EN14476)** and periodic cleaning of upholstery seats with steam are recommended.



The Ecotechnics' patented solution for the air ventilation system

Latest evolution of sanitation technology

- Liquid water based, solvent and alcohol-free for gentle disinfection
- Ready to use product effective against **viruses (EN14476)**
- Environmental friendly and safe for the user



The new liquid used with Ecotechnics' Saniflux nebulizer represents the latest evolution of sanitation technology: an environmentally friendly **disinfectant** ready to use, **water-based and solvent-free**; it is safe for the user and works against different types of bacteria, **viruses**, fungi and removes bad odors.

Proven effectiveness against **viruses** in accordance with EU Regulations **EN14476** and against bacteria according to EN13697, EN1276, EN1650, EN13624, EN13727, EN14562, EN14561.

Saniflux uses the ultrasonic technology for liquid nebulization. The combined use of Ecotechnics A/C stations and Saniflux is a patented solution.

The nebulization treatment with Saniflux is recommended with a duration of 20 minutes

- **Patented system Nr. EP2349755 Saniflux + Ecotechnics A/C station**
- **Ultrasonic technology with high and constant flow rate**
- **Possibility to easily direct the flow towards the evaporator**
- **Hygienize the vehicle's A/C system and internal parts**

Operation

- Put the liquid into the tank
- Plug the 12 V power cord into the cigarette lighter socket
- Turn on the internal ventilation of the car A/C system with recirculation "on"
- Press the "START-STOP" button
- SANIFLUX will begin an automatic cycle of 20 minute

Technical specification

- Power 12V / 3.7A
- 400 ml tank, Services: 4
- Weight: 2.9 kg
- Automatic shutdown
- Liquid level sensors
- Automatic Alarms high temperature, full tank, empty tank



PATENTED SOLUTION

Saniflux is a "stand alone" unit with application possibilities in many different areas. Furthermore, Ecotechnics developed the patented Saniflux solution for a combined use contemporarily with the A/C Service Station. An efficient solution to include the sanitation process in the A/C Service: control, choice of vehicles size and documentation of the service in workshop's reporting system.

Content of this information flyer is valid only if Saniflux is used with Disicide Plus+ Spray refill 1000ml 035025 (part number AEK325)