



DECOSAN TURBO JET is a sanitizer device for interior surfaces and indoor environments of approx. **400m³** maximum size.

It is a practical and safe tool which exploits the synergy of the antibacterial, virucide and germicidal properties of the Hydrogen Peroxide and of the UV-C lamp.

The main action is performed by the vaporization of **3% Hydrogen Peroxide**: a tested and optimized product for the exclusive use in Decomedical sanitizers.

The Hydrogen Peroxide is a non-toxic and bio solution: as a matter of fact, it is 100% biodegradable decomposing in water and oxygen.

The Vaporized Hydrogen Peroxide does not alter any materials and components that gets in contact with it; in short time, after the occurred area ventilation, it is possible to resume standard activities at the internal of the sanitized environments.

The Vaporized Hydrogen Peroxide has got chemical-physical characteristics that make it compatible with different materials (such as wood, glass, metal, plastics, tissues and components of electronic instrumentation) without damaging them over time.

The action/benefit of DECOSAN TURBO JET is enhanced thanks to the UV-C lamp activation which allows to produce an additional germicidal effect. The UV-C lamp is placed in each of the two rotating nozzles for the steam emission, which can be adjusted in the most suitable direction.

In few minutes, DECOSAN TURBO JET transforms the liquid hydrogen peroxide into vapor and deliver it in the space to sanitize.

The device allows to program the start time of the sanitization process and to set the cubic meters of the indoor environment to sanitize. In this way, the device is activated (directly in the area to be sanitized) at distance, without the presence of any operator.

DECOSAN TURBO JET does not need of any maintenance intervention

DATA SHEET

EQUIPMENT NAME:

DECOSAN TURBO JET - DEC57 San

GENERAL FEATURES

Protection Class: I

TECHNICAL SPECIFICATIONS

Power supply: 230 V 50-60Hz

Dimensions: 40x22x95h

Net weight: 14 kg

Fuses: 2 fuses type 10 AT

Maximum power consumption: 1800

Watt

Liquid container capacity: 5L

Hydrogen Peroxide consumption:

2L/h

Adjustable steam emission

direction: 90°

Automatic safety cut-out: yes

OPERATING MODE **The Vaporized Hydrogen Peroxide**, combined with the germicidal effect produced by the two UV-C lamps placed inside the steam nozzles, is automatically delivered (without the presence of any operator) on interior surfaces and in indoor environments of approx. **400m³** maximum size, for the sanitization process.

The tablet, through a personalized "APP", allows to manage the commands of the device at distance with even the possibility to manage (by the same tablet) more than one device (up to a maximum of 4 sanitizers) and let them activate and function contemporary, whenever the indoor environments to sanitize have a bigger size than 400m³.

An "Alert" on the tablet signals the lack of liquid with immediate interruption of the sanitization process and consequent activation of the device STAND-BY modality.

N.2 ROTATING NOZZLES FOR THE GERMICIDAL STEAM EMISSION

