



aridomsanex



CUBE L

Disinfection Atomizer

Decontaminates air and surfaces

30.000 m³

- ▶ EFFECTIVE AGAINST SARS-COV2*
- ▶ HIGH GRADE DISINFECTANT (SURGERY WARDS)* ▶ EASY TO USE ▶ WIFI CONTROL
- ▶ ELIMINATES VIRUSES AND BACTERIA* ▶ FAST ACTION*

*depending on the biocide used

CUBE L

Equipped with a high-precision peristaltic pump and a state-of-the-art **1750W motor**, the new **CUBE L** is one of the most powerful atomizers in the world. It has an **integrated 60L tank**, covering very large volumes up to **30,000m³**.

Depending on the biocide used, **CUBE L** decontaminates air and surfaces, including furniture, electronic devices of any kind or sensitive medical equipment, the entire decontamination process being fast and residue-free.

The new **CUBE L** is recommended for spaces measuring at least 5000m³, such as hospitals, public transport (metro, metro stations, airports), theaters, cinemas, large restaurants, large clubs, casinos, film sets, large museums, large places of worship, gyms, large warehouses or hypermarkets.

PROFESSIONAL DISINFECTION ATOMIZER PRECISION CLASS A



LARGE INTEGRATED 60L TANK



wifi control

The single button means of digital control ensures a smooth user experience. Optionally, **CUBE L** can also be operated via WiFi.



high speed dispersion rate

One simple push of a button and the biocide is automatically drawn into a peristaltic pump controlled by a high precision servo motor. The biocide is broken apart into millions of microparticles.

ONE-SHOT 30.000 CUBIC METERS EFFECTIVE AGAINST SARS-COV-2*

TECHNOLOGY

The main technological innovation brought by the new **CUBE L** is the ultra-precise dosing system which, along with the electronics of the unit, can achieve the correct dispersion of atomized solutions with an accuracy of **0.01ml + - / 1000ml**, regardless of the voltage variations in the electrical network.

The Venturi nozzle can disperse the biocide at a distance of up to 30 meters from the device at a flow rate of 2 ml/s.

Compared to the CUBE M, the CUBE L is three times faster and covers volumes over ten times larger (compared to the standard CUBE M version).

With ONE-SHOT atomizing capacity of 30,000m³, the **CUBE L** offers a high decontamination degree and the possibility to use the treated spaces as effectively as possible.



1750W MOTOR 2 CUBIC METERS/SECOND

fast

The decontamination process for a 200m³ volume lasts only 3 minutes with 2 ml/m³ of biocide. One may enter the decontaminated space only 15 minutes after the end of the **CUBE L** decontamination process.*



high precision

The **CUBE L** allows the user to set the volume of the allocated biocide. The precise dosing of the biocide is performed using a peristaltic pump controlled by a high precision servo motor.

covers large distances

The nozzle of the **CUBE L** atomizer disperses the biocide at a distance of up to 30 meters with a dosage of 2 ml/s, successfully eliminating germs and pathogens, regardless of their nature.*



* depending on the biocide used

DESIGNED FOR HEALTHCARE, USED EVERYWHERE

The **CUBE L** was originally developed to address the cross-contamination of healthcare professionals in hospitals, medical offices, dental offices, laboratories, retirement homes, rehabilitation centers, quarantine facilities and ambulances. However, as proved by the COVID-19 pandemic, contamination control is not an issue limited to the specific area of healthcare.

Our system of automatic airborne disinfection, the **CUBE L**, can also be used in various other applications such as transport (air, road, rail, maritime), nurseries, schools, childcare, restaurants, police stations, funeral homes, hotel rooms, office buildings, apartment buildings, shops, convenience stores, barbershops, beauty clinics, public markets or any enclosed space measuring **up to 30.000 m³**.



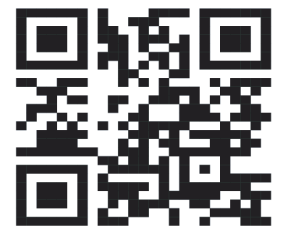
characteristics

power	1750W
atomized solution rate	2 ml/sec
blower pressure rate max	540 mbar
operating speed	24000 rpm
noise level	115 db
recipient capacity	60L
weight	39.8 kg
size WxLxH	530x373x1095 mm



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important notice

It is **FORBIDDEN** to use flammable substances or disinfectants based on alcohol or chlorine. Use **ONLY** approved biocides.