



Continuous air disinfection is a key measure to prevent the spread of micro-organisms and viruses. It is able to reliably prevent nosocomial infections and give people with weakened immune systems the best possible protection. It also reduces the health risk for employees due to infections and the development of multi-resistance caused by the high use of chemical disinfectants.

AirCom delivers a high level of air disinfection in any type of health sector environment. Traditional cleaning methods are often not sufficient to ensure high levels of hygiene, which can be achieved by the use of UV-C technology.

The big advantage of this machine is the ability to deal with the air of a room, 24 hours a day, without any contraindication for the people present.

With AirCom, it is possible to perform a deeper disinfection of all the rooms, in a simple, immediate and safe way, without developing heat, without using liquids and without any contraindications or resistance. Conveyed by a silent built-in fan, the air in the room passes through the germicidal chamber of the purifier to be decontaminated from microbes, but also from chemical contaminants; in addition to the UV-C lamps, AirCom also contains an innovative Titanium dioxide nanoparticles filter TIOX® with silver salts, which enhances the germicidal action of ultraviolet effect.

AirCom achieves the elimination (99%) of bacteria such as Bacillus, E. coli, Clostridium, Legionella, Vibrio, Salmonella, Pseudomonas, Staphylococcus, etc. in just a few minutes of operation.



The AirCom series includes a range of two wall mounted and one mobile (model - ST) purifiers, these differ according to the UV-C lamp power and application. AirCom has an epoxy powder coated bearing structure in extruded aluminum sheet and a front cover with micro-holes, allowing air to enter and exit at both ends, making it pass through the TIOX® filter. The germicidal chamber houses the UV-C lamps and is built with a special very pure mirrored aluminum, which amplifies the disinfecting power of the lamps.

AirCom is ready for use and does not require any special maintenance except for the periodic replacement of the lamps.



AirCom	2 × 40 W	2 × 95 W	2 × 95 W-ST
Product code	UVT AirCom 40	UVT AirCom 95	UVT AirCom 95ST
Height	950 mm	1,040 mm	1,230 mm
Width	260 mm	320 mm	320 mm
Depth	130 mm	130 mm	130 mm
Rec. floor space	15 m ²	40 m ²	40 m ²
Rec. room volume	40 m ³	100 m ³	100 m ³
Supply voltage	230 V / ~ 50 Hz	230 V / ~ 50 Hz	230 V / ~ 50 Hz
Power cable	2.5 m	2.5 m	2.5 m
Power consumption	110 W	220 W	220 W
Air flow rate	70 m ³ /h	150 m ³ /h	150 m ³ /h
UV-C emitters	2 × 40 W	2 × 95 W	2 × 95 W
Emitter service life	9,000 h	9,000 h	9,000 h
Stand	No	No	Yes
Protection class / protection rating	I / IP 20	I / IP 20	I / IP 20
Radiation chamber material	Aluminium	Aluminium	Aluminium
Housing material	Powder coated steel plate RAL 9010		

Technical Features

- UV-C selective lamp (emission peak 253.7 nm) with high output, ozone free.
- Inner germicidal mirrored chamber (manufactured in bright aluminium).
- Extruded aluminum body coated with epoxy powders.
- Use in presence of people.
- 24 h continuous treatment - High power UV-C.
- Special TIOX ® filter for removing pollutants and inorganic substances (standard).
- Peephole for checking lamps.
- All materials are tested for UV-C resistance.
- Power supply with electronic ballast.
- CE marking (LVD - EMC - MD - RoHS).