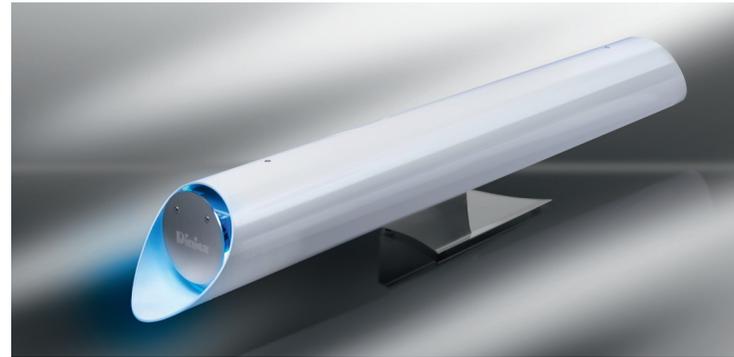


UV-AIR PURIFIER

ACTIVE
AIR PURIFICATION

- Effective purification of up to 99% of all micro-organisms in the air
- Purification without the use of chemicals
- Improvement of climate conditions in the room
- With integrated fan
- Completely harmless if persons are in the room



Dinies

Technologies GmbH

just clean - with UV

www.dinies.com

UV-AIR PURIFIER

Dinies

UVG Air purifiers

The UVG air purifier is used for air purification in rooms. Through the built-in fan, the ambient air is drawn in and led over built-in UV-C tubes. Since the models are equipped with all-round protection, persons can safely remain in the room and are protected against radiation.

The models UVG18 and UVG80 consist of a white powder-coated aluminum and can be used both as a stand equipment as well as wall units.

The model UVG240 is designed for mounting on the ceiling, the casing is made of polished stainless steel.

Mode of operation of UVG lamps

In our Dinies UVG lamps, spots with a wavelength of 254nm are used. The wavelength has the properties of changing the DNA of micro-organisms so that they can no longer reproduce.

- By means of the built-in fans, the ambient air containing the micro-organisms is drawn past the UV lamps.
- Here the UV-C radiation absorbs the DNA of the micro-organisms
- This blocks cell division – the micro-organisms die.

Areas of application

- foodstuffs industry
- cold store and storage rooms
- doctors' practices and hospitals
- kindergardens and pharmacies
- laboratories
- public buildings



handed out by:

Technical data

Model	Rated voltage	Rated power	UVC power	Air capacity m ³ /h	Room Size*	Assembly montage	Dimensions wxhxd (mm)
UVG18	230V/50Hz	25W	6W	14	45m ³	Wall mount/ stand holder	495x100x100
UVG80	230V/50Hz	90W	26W	70	100m ³	Wall mount/ stand holder	1160x130x130
UVG240	230V/50Hz	260W	79W	450	400m ³	Ceiling mount	1250x220x220

*When spores and mold the recommended room size is 10-20m³