

Air purification for enclosed spaces with odor problems

Applications

Our air purifier MAXI was specifically developed for smaller enclosed spaces, i.e. hotel rooms, cars, caravans, boats and similar areas. MAXI reduces what you cannot see: odors and microorganisms, both in the air and on surfaces, in fabrics and other areas where odors and microorganisms can gather. After only a short time of air treatment the air quality is considerably improved.



Examples:

- **Waste rooms** – to control odor levels to a minimum and help keep microorganisms from multiplying.
- **Offices** – for the removal of nicotine smoke or other nuisance smells.
- **Public spaces** – reduce unpleasant odors in e.g., public toilets and meeting areas.
- **Reconditioning** – remove unwanted smells from vehicles, caravans or boats. Examples of smell issues that can be remedied are the traces from prolonged smoking in the vehicle, or the smells of animals. The example where MAXI is most efficient is treatment after the kids have suffered from motion sickness in the car.
- **Renovation** – treatment between tenants in rental apartment buildings or to remove the smell of smoke after fires.



Technical principle: We mimic the sun

Nature has its own purification system that cleans the air on earth from odors, bacteria and viruses: the UV radiation of the sun. We make use of the same system: Our air purifier MAXI might be a smaller source of UV radiation than the sun but it still reduces odors and helps reduce the bacteria and virus count in the air.

Our air purifier produces UV radiation of a specific wave length which turns the oxygen (O²) in the air into ozone (O³). This happens in a controlled way in order to avoid ozone excess, adhering to the limits stipulated in Swedish Workplace Legislation. Ozone as a free radical is highly reactive.

It reacts with organic substances like grease and a wide range of other organic molecules.

Operation

MAXI can be plugged into a 230V socket. It is operated via a touch panel: on/off-function, fan speed, timer function and alarm status. The machine is started by selecting the required time of operation, by pushing repeatedly on the timer button. If the chosen cleaning cycle is shorter than twelve hours, it is recommended that the fan selector be put at "2".

MAXI is prepared to be connected to a sensor, e.g. a motion detector or an ozone sensor. These components can be purchased as accessories. MAXI is IP43 and Class I rated.

Tillbehör

Art.nr	Benämning
2811150	Propp externt stopp
4813010	Wall mount Maxi
6812100	Ozonguard
6812110	Motionsensor

Reservdelar

Art.nr	Benämning
2130300	Transformer 230V/12V
2140380	Kabel 2m black
2170450	Rubber cap VET 14-20 EPDM black
2170460	UV holder GI3
2270080	Handle
2290130	Rubber foot black PVC
2810550	Apparatintag snäppfäste
2810580	UVtube S
2810600	Fan 120x120x38
2810640	Electronic Ballast B20
2810650	Electronic Ballast B40
2811000	Panel compact
2811050	Styrning compact
2811100	Intag externt stopp
2850160	Fusebox
2850170	Fuse IA 5X20

Product	Colour	Fan-speeds	Capacity m ³ /h	Measurements (L x D x H) mm	Effect W	Voltage A		Fuse A	Weight kg
MAXI 1	Black	2	50	475 x 125 x 125	30	230	I~N 50 Hz	10	2,5
MAXI 2	Metal	2	50	475 x 125 x 125	50	230	I~N 50 Hz	10	2,5



WARNING:

The machine contains UV-lights – do not look directly into the machine when operated, as the blue light can cause painful irritation of the retina. Do not remain in the room once the machine has been started – the machine generates low levels of ozone concentration. Although the levels of ozone are in the harmless range, people should not reside longer periods of time in areas where ozone is present.