

## Eco-friendly and compact air purification for public spaces

We follow the sun. We've harnessed nature's own air purification system - the one that the sun's rays use to clean the air on Earth of odours, bacteria and viruses. In a smaller and more efficient package than the sun, the Compact system can reduce odours, bacteria and viruses up to 99.9%.

UVtech's air purification system is completely natural and environmentally friendly - we use no chemicals or other additives.

### Mini fits equally well in any room

The Mini 1 and 2 compact air purifier is an air purifier specifically designed for smaller applications. Mini helps you reduce what you can't see, bacteria and viruses in the air or odours that settle in the interior.

Examples of uses:

- **Hotel rooms** - using Mini eliminates odours and bacteria.
- **Office** - Mini can be placed in smoking rooms or in toilet areas.
- **Allergy** - with Mini, allergens are reduced to a minimum and the device can be used in bedrooms.
- **Public environment** - removes odours in small public environments, as toilets.
- **At home** - use the Mini to remove unwanted cooking or other odours.

### R&D

After several years of research and development in air purification in public environments, UVtech AB is today both highly specialised and a market leader in large parts of the world.

### References

Hotel Bayerische Hof in Munich, Hotel Hilton in Berlin, Hotel Alt Wirt in Munich, Hotel Bayernrain in Munich.



## Technical specification

We work with UV radiation. Using quantum physics methods, we can decompose molecules. With the right radiation energy at the right moment, we break double bonds in complex molecules.

By controlling different wavelengths and energy densities, long fat molecules and smelly aromatic benzene derivatives are broken down into harmless substances. The system also produces wavelengths with energy densities that decompose oxygen and water into active radicals that rapidly oxidise the decomposed molecules. The result is harmless molecules that do not smell bad, are not flammable, or otherwise negatively impact our environment.

### Installation guide

Our Mini compact cleaner can be easily installed with a wall bracket. It can also be placed on a flat surface. The cleaner is electrically connected with a 230 Volt plug. On the control panel, you switch the fan on and off and control the fan speed. There you also control the timer function and see the alarm status.

The compact cleaner is prepared to be regulated with e.g. presence sensors, ozone meters, etc. These components are available as a supplement in our standard range.

MINI has protection class 1 and IP43.

### Accessories

Art.no.	Designation
2811150	Plug external stop
4813000	Wall bracket Mini
6812100	Ozone monitor
6812110	Attendance register

### Spare parts

Art.no.	Designation
2130300	Transformer 230V/12V
2140380	Appliance charging socket 2m black
2170450	Rubber sleeve VET 14-20 EPDM black
2170460	UV tube holder G13
2270080	Handle
2290130	Rubber foot black PVC
2810550	Appliance inlet snap-on bracket
2810570	UV tube XS
2810600	Fan 120x120x38
2810640	Electronic Ballast B20
2810650	Electronic Ballast B40
2811000	Compact panel
2811050	Compact steering
2811100	Intake external stop
2850160	Fuse holder
2850170	Fuse slow blow 1A 5X20

Product	Colour	Fan locations	Air flow rate m <sup>3</sup> /h	Dimensions (L x D x H) mm	E W	Tensic V	Flow type	Fuse A	Weight kg
MINI 1	Black	2	50	375 x 125 x 125	20	230	1~N 50 Hz	10	-
MINI 2	metal	2	50	375 x 125 x 125	30	230	1~N 50 Hz	10	-