



EzPure™ UV

BIOLOGICAL AIR TREATMENT

Safe air in waiting rooms and
clinical areas

vatech

The benefits



Solid aluminium construction

No risk to people

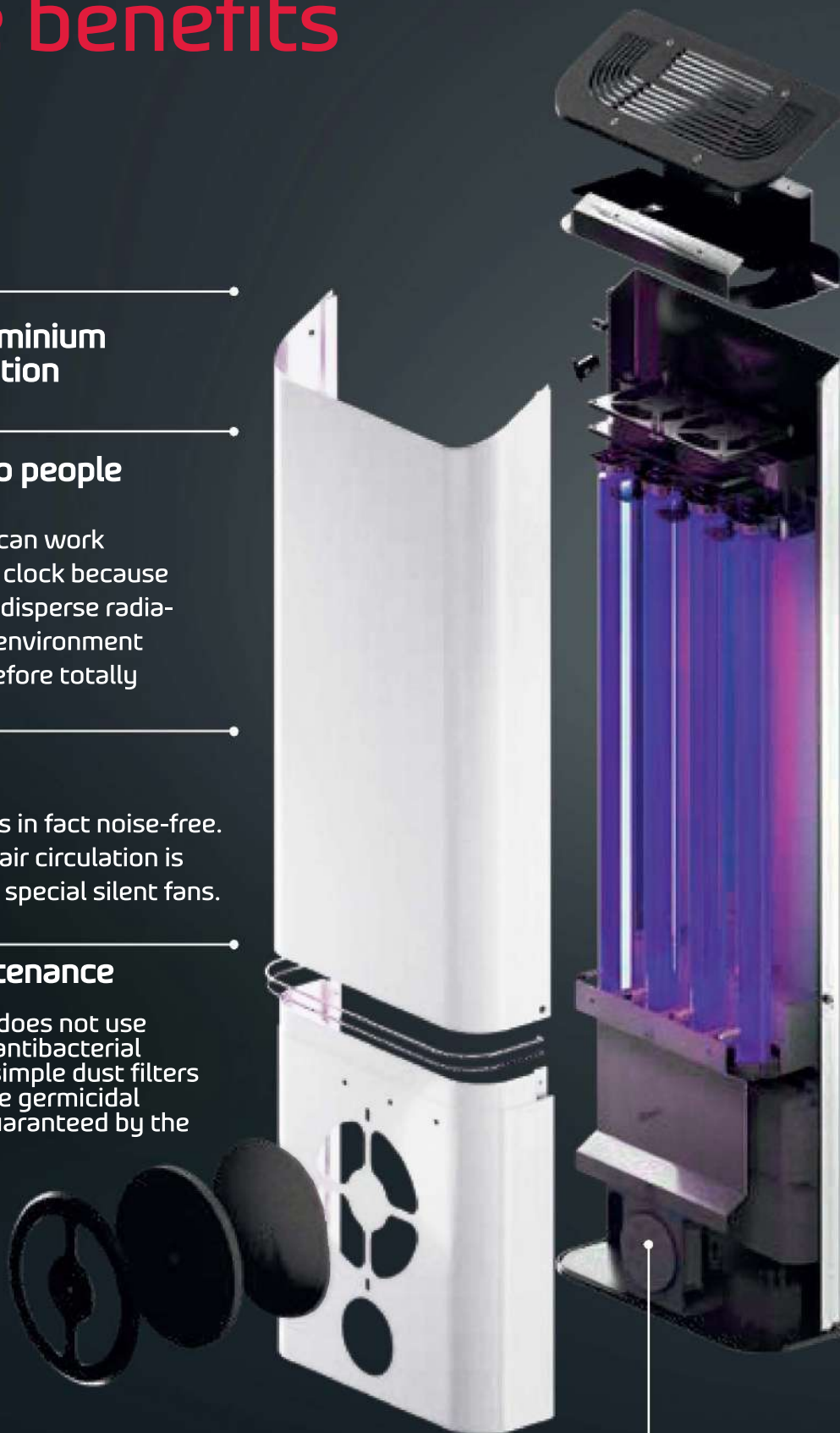
EzPure UV can work around the clock because it does not disperse radiation in the environment and is therefore totally safe.

No noise

Operation is in fact noise-free. The forced air circulation is ensured by special silent fans.

No maintenance

EzPure UV does not use expensive antibacterial filters but simple dust filters because the germicidal action is guaranteed by the lamps.



Programmable

Thanks to a simple display.

Maximum effectiveness

Thanks to UV-C rays.

High efficiency lamps

EzPure™ UV is equipped with 4 UV-C

Unlike other solutions, EzPure UV uses four low-pressure mercury vapour discharge lamps; this allows germicidal action in larger environments, reaching maximum efficacy in a shorter time.



Germicidal action

These emit short-wave UV radiation with a peak of 253.7 nm (UV-C) for an effective germicidal action



Proven effectiveness

The glass of the lamp acts as a filter to the ozone line (185 nm)



Maximum construction quality

The protective inner coating guarantees the efficacy of the UV-C rays over time

9.000 hours

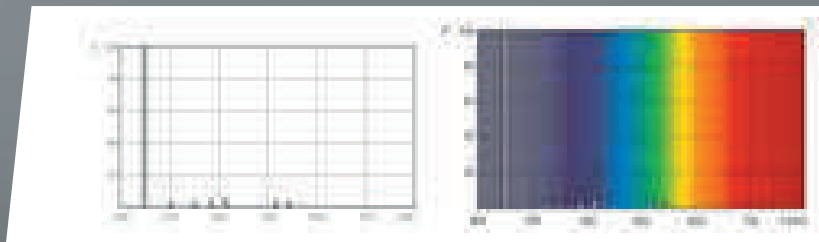
Lamp life



EzPure UV. The system for environmental decontamination in the presence of people.

There are various methods for decontaminating air, such as free ultraviolet radiation, chemical methods using iodoform, chlorhexidine, or quaternary ammonium derivatives, nebulised using special equipment. These methods, although considered effective, have a temporary effect and can only be used when there is nobody present and in situations of absolute inactivity.

The most suitable and absolutely most effective method is definitely the use of ultraviolet radiation at controlled wavelength. This performs an intense microbicidal and virucidal activity on numerous microorganisms.



It acts by blocking the reproductive capacity of microorganisms by altering their chromosomes. No microorganisms are immune to germicidal radiation: spores, bacteria, moulds, yeasts are eradicated by this radiation and the DNA of viruses are also destroyed.

120 m³/h

High treatment capacity

EzPure™ UV



Flexibility in all environments

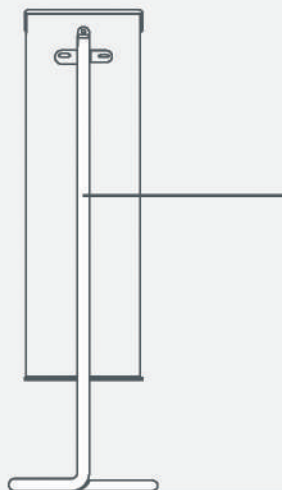
EzPure UV can be installed on the wall or on a stand (optional), it can be positioned in all types of rooms with the ability to move it when you wish.



Art. **SA210ZSA**

**EzPure UV
DEVICE**

Wall mounted



Art. **SA002ZSA**

**STAND FOR
EzPure UV**

Optional



Dimensions

wall mounted 82 x 27 x 11 cm
with pedestal 107 x 33 x 28 cm (H, L, P)

Weight

wall mounted 12,5 Kg with pedestal 15 kg

Type of operation :

Continuous

Flow rate

120 m³/h

Lamps

n. 4 25W UV-C tubes G13T8
(7 W UVGI)

Wavelength

253,7 nm

Ultraviolet Energy

69 µW/cm² at 1 m (per lampe)

External UV-C emission

none

Equipped with

- Dust filter
- Electronic programmer

Revêtement réfléchissant

Aluminium

Lamp life

9000 hours (1 year : 24 hours)

Noise level

32 dB

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