EzPure™ UV

BIOLOGICAL AIR TREATMENT

Safe air in waiting rooms and clinical areas

vatech

vatech

The benefits

Solid aluminium construction

No risk to people

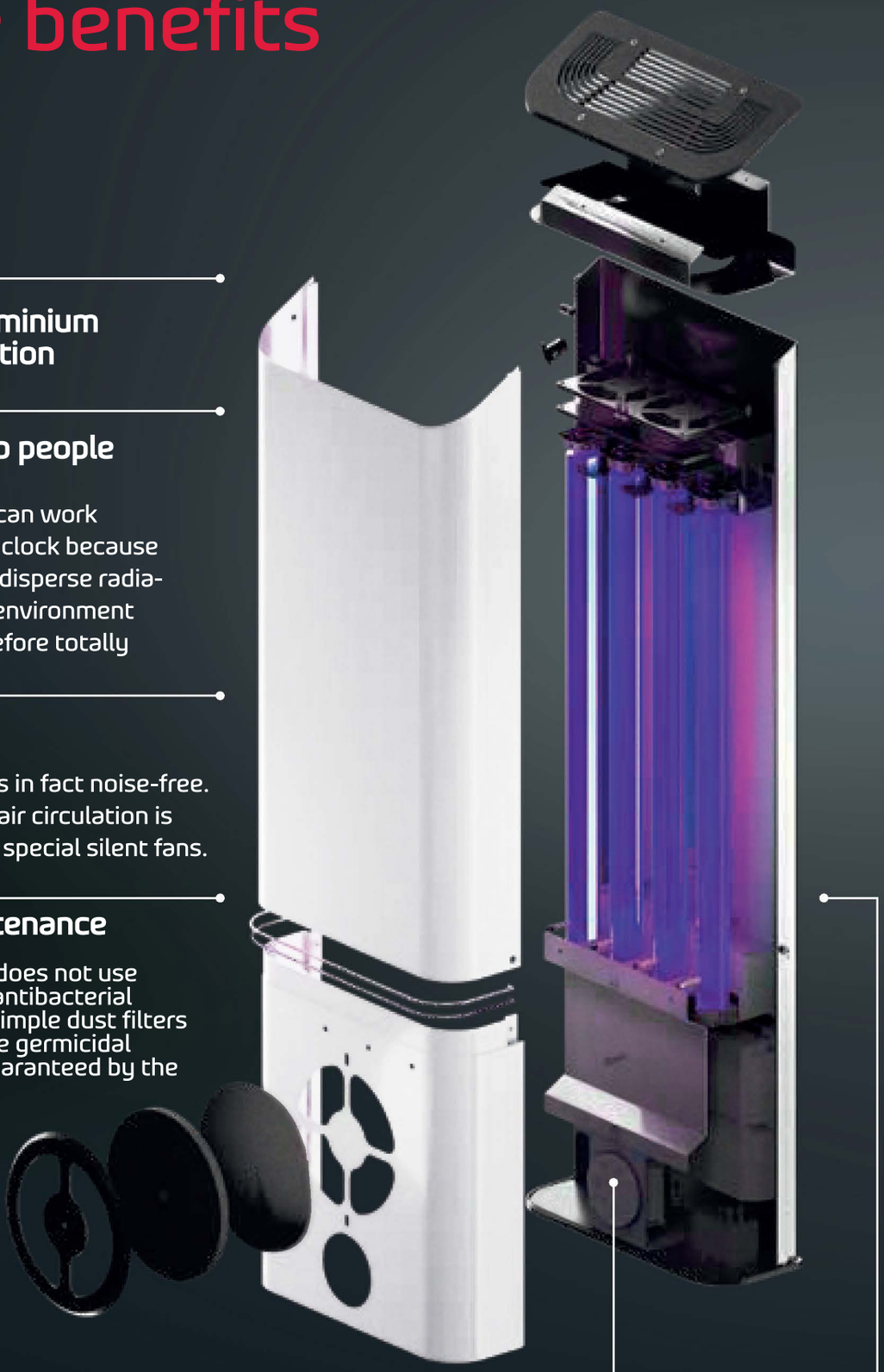
EzPure UV can work around the clock because it does not disperse radiation in the environment and is therefore totally safe.

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.

vatech

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.

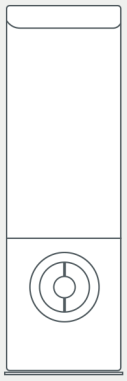
It acts by blocking the reproductive capacity of microorganisms by altering their chromosomes. No microorganisms are immune to germicidal radiation: spores, bacteria, moulds, yeasts are eradicated by this radiation and the DNA of viruses are also destroyed.

120 m^3/h
High treatment capacity

EzPure™ UV

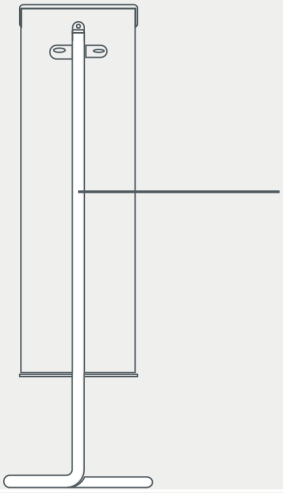
Flexibility in all environments

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,W,D)

Weight
wall mounted 12,5 Kg with pedestal 15 kg

Type of operation:
continuous

Flow rate
120 m³/h

Lamps
no. 4 25W UV-C tubes G13T8
(7 W UVGI)

Wavelength
253,7 nm

Ultraviolet Energy
69 µW/cm² at 1 m (per lamp)

External UV-C emission
none

Equipped with
- Dust filter
- Electronic programmer

Reflective material
Aluminium

Lamp life
9000 hours (1 year: 24 hours)

Noise level
32 dB

vatech australasia
Suite 5.04, Gateway Business Park
63/79 Parramatta Road, Silverwater 2128 NSW
Tel: +61 2 9644 4866, 1300 789 454
Email: info@vatechanz.com.au