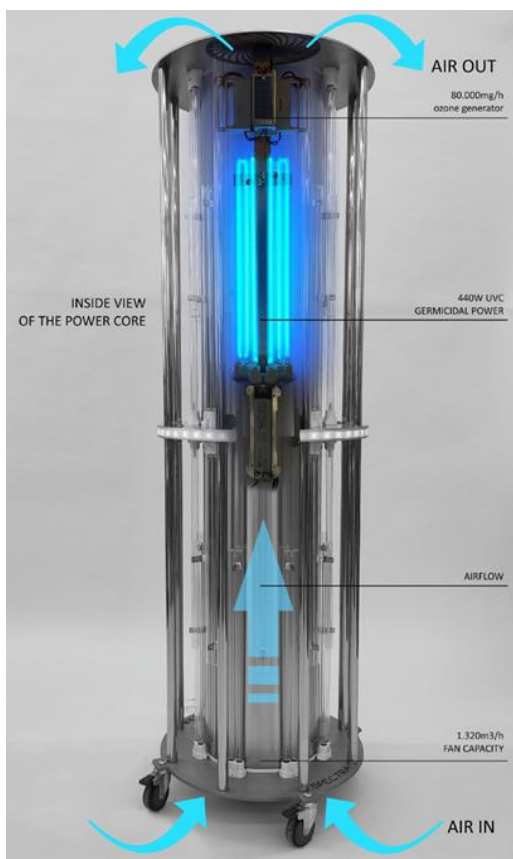


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SK2023499852

TECHNICAL SHEET SPECTRA INFINITY



Device description:

High-performance mobile disinfection system designed for professional use.

SPECTRA infinity is a professional device that combines 3 technologies.

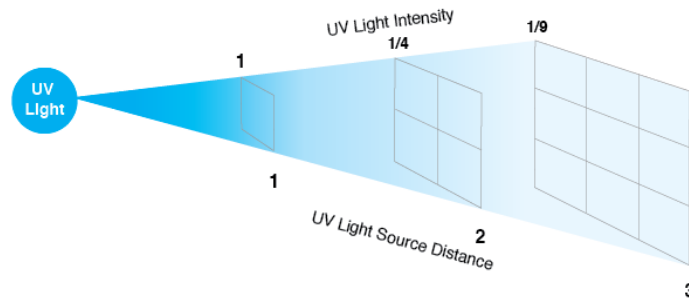
1. Technology - open germicidal radiator with a power of 1,760 W (360 ° radiation)
2. Technology - closed germicidal radiator with a capacity of 440W with a fan with a capacity of 1,320 m³ / h
3. Ozone generator with an output of 80,000 mg per hour with a fan with an output of 1,320 m³ / h

The device can disinfect the desired area with germicidal radiation in a very short time. If there are many obstacles in the room that would create shadows, it is possible to activate an additional mode of ozone disinfection and thus complete disinfection of the entire room, all surfaces, textiles, underside of the furniture etc. During the presence of people, the device can be switched to the air flow germicidal mode and thus ensure a safe environment for all persons in the room. The device is equipped with safety sensors that deactivate the external UVC tubes in case of motion detection.

Control of the device is ensured by the supplied tablet. The application offers multiple functions, time settings and control mode. Several devices can also be controlled centrally from one place.

The whole device is made of high quality stainless steel AISI 304. The appliance can be easily moved thanks to the mobile wheels, which can be locked to block movement.

Inverse-Square Law of Light



PARAMETRES:

Open UVC system:

Germicidal power of an open UVC emitter: 1760W

Type of fluorescent lamps used: Philips PL-L 55 2G11 or OSRAM HNS 55 2G11

Number of lamps for open UVC emitter: 32

High quality ballasts for lamp life up to 20,000 hours

Air flow UVC system:

Germicidal power of internal UVC emitter: 440W

Type of fluorescent lamps used: Philips PL-L 55 2G11 or OSRAM HNS 55 2G11

Number of pieces for open UVC emitter: 8

High quality ballasts for lamp life up to 20,000 hours

Fan: SPAL with a capacity of 1,320 m³ / h

OZONE disinfection system (99.9% elimination of shadows compared to UVC)

Ozone generator power: 80.000mg / h (80g / h)

Number of ceramic ozone plates: 16

Lifespan: approx. 8,000 hours

Fan: SPAL with a capacity of 1,320 m³ / h

Supply voltage: 230V / 50Hz

IP: 20

Type of control: Using the supplied tablet

Security: 4x PIR sensor for 360 ° motion sensing

(in case of motion detection, deactivates UVC tubes for 2 minutes or more according to the client's wishes)

Maximum combined power of germicidal radiation: 2200W

Radiation wavelength: 253.7 nM

Beam angle: 360 °

Weight: 30 kg

Device height 165cm, base diameter 50cm

Device type: Mobile with braked wheels

Acoustic and optical signaling of ongoing disinfection

Color signaling of active disinfection mode

Safety siren noise: 98dB / siren deactivation option.

Built-in digital meter for operating hours of UVC tubes

Suitable for spaces up to 100 square meters

Material: Stainless steel AISI 304



GENERAL SAFETY INSTRUCTIONS:

This appliance is not waterproof and may only be used indoors.
Water damage is not covered by the warranty.
Do not open the cover or perform any mechanical interventions.
Device to be operated only by person over 18 years of age.
Do not touch or open the machine while the machine is running.
Do not touch this machine with wet or damp hands.
Keep the appliance out of the reach of children.
Unplug the radiator when not in use.

GRIZZLY s.r.o. is not responsible for damage to persons or property caused by this product nor for damage that may occur when the user or others handle this product persons. The user is responsible for the correct installation, operation and storage of this product. For safety reasons, arbitrary adjustment or modification of the device is not permitted. Avoid handling the device by minors!



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