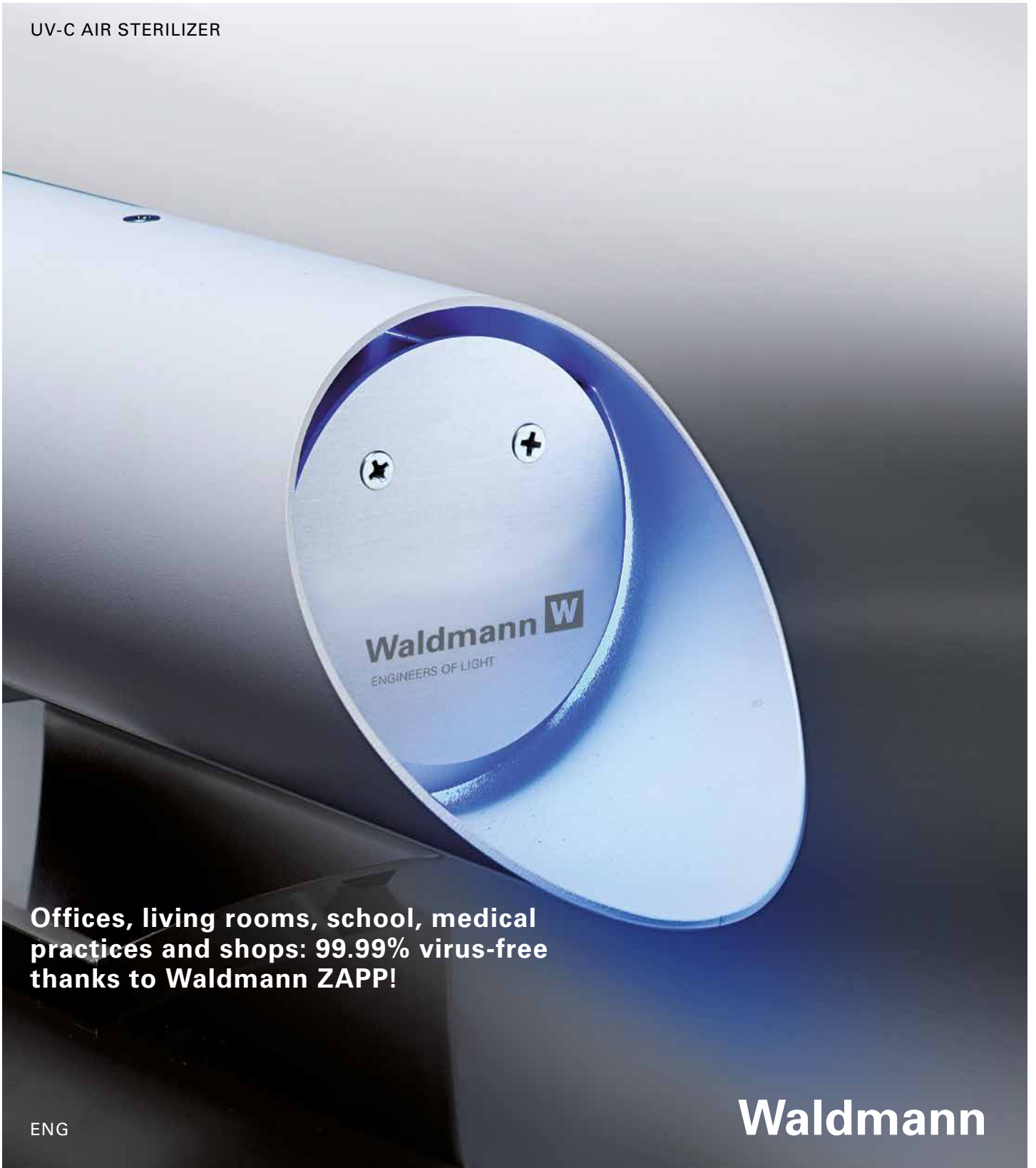




ENGINEERS OF LIGHT

# ZAPP!

UV-C AIR STERILIZER



**Offices, living rooms, school, medical practices and shops: 99.99% virus-free thanks to Waldmann ZAPP!**

ENG

**Waldmann**

# FINALLY – THE LIGHT WEAPON AGAINST ALL VIRUSES AND FUNGI: ZAPP!

## AND THIS IS HOW ZAPP! WORKS

Light with ultra-short wavelengths damages the genetic material of microorganisms, which die at lighting speed. That is why we have been using UV-C in medical technology for decades. Our Swabian Engineers of Light are now taking this technology everywhere.

ZAPP! uses UV-C lamps with a wavelength of 254nm. The room air with viruses and fungi in it is continuously passed through the lamp body. There, the DNA and RNA of the microorganisms absorb the UV-C radiation. This blocks cell division - like sunlight, except it is much stronger and meaner. The microorganisms die. Good riddance, Corona. ZAPP! you.

## ZAPP! IS PRACTICE ORIENTED

ZAPP!18 and ZAPP!80 can be used both as floor-standing and as wall-mounted devices. They work ozone-free, do not ionize the room air and are whisper-quiet. They are made of hygienic white, powder-coated aluminium.





# YES WE ZAPP!

## ZAPP! IS SAVE

Thanks to the all-round protection, people and animals can stay in the room and are protected from direct UC radiation.

### THESE PLACES ARE NOW USING ZAPP!

- Offices
- Medical practices
- Hospitals
- Public institutions
- Care homes for the elderly
- Kindergartens
- Schools
- Pharmacies
- Laboratories

Model	ZAPP!18	ZAPP!80
Lamp strength	18 watt	58 watt
Rated power	25 W	70 W
UV-C power	6 W	23 W
Light source (UV-C)	1x U18W-217	1x H58-846
Operating hours lamps	8,000 hrs useful life	16,000 hrs useful life
Recommended room size bacteria / viruses	15 m <sup>2</sup>	40 m <sup>2</sup>
Recommended room size mould / spores	5 m <sup>2</sup>	15 m <sup>2</sup>
Air volume	14 m <sup>3</sup> /h	70 m <sup>3</sup> /h
Vating (corona) virus in aerosols	99.99% per air passage	99.99% per air passage
Protection rating	IP 20 (dry rooms)	IP 20 (dry rooms)
Cable length	2.5 m with mains plug	2.5 m with mains plug
Connection	Mains plug	Mains plug
Power consumption	0.11A	0.31A
Disinfection time	Continuous operation	Continuous operation
Volume	25 db (= breathing sound)	32 db
Dimensions (L x W x D)	495 x 100 x 100 mm	1160 x 130 x 130 mm
Height including stand	14 cm	18 cm
Material	Powder-coated aluminium	Powder-coated aluminium
Weight	approx. 2.0 kg	approx. 6.6 kg
Order no.	114423000-00809051	114426000-00809054

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## THE LIGHT OF HYGIENE

Whether industry, the office, care or health, Waldmann has been helping the medical field to see everything that needs to be seen since 1928. Do you wish to integrate components electrically, system-specifically and mechanically as easily as possible? Do you insist on the ultimate in robustness, quality and the factually correct use? Do your employees wish to have the optimum visibility to enable them to work to a truly zero-defect, safe and ergonomic standard? Waldmann is the one-stop solution. For a planet where the Swabian light never goes out.

# FIGHTING DARKNESS