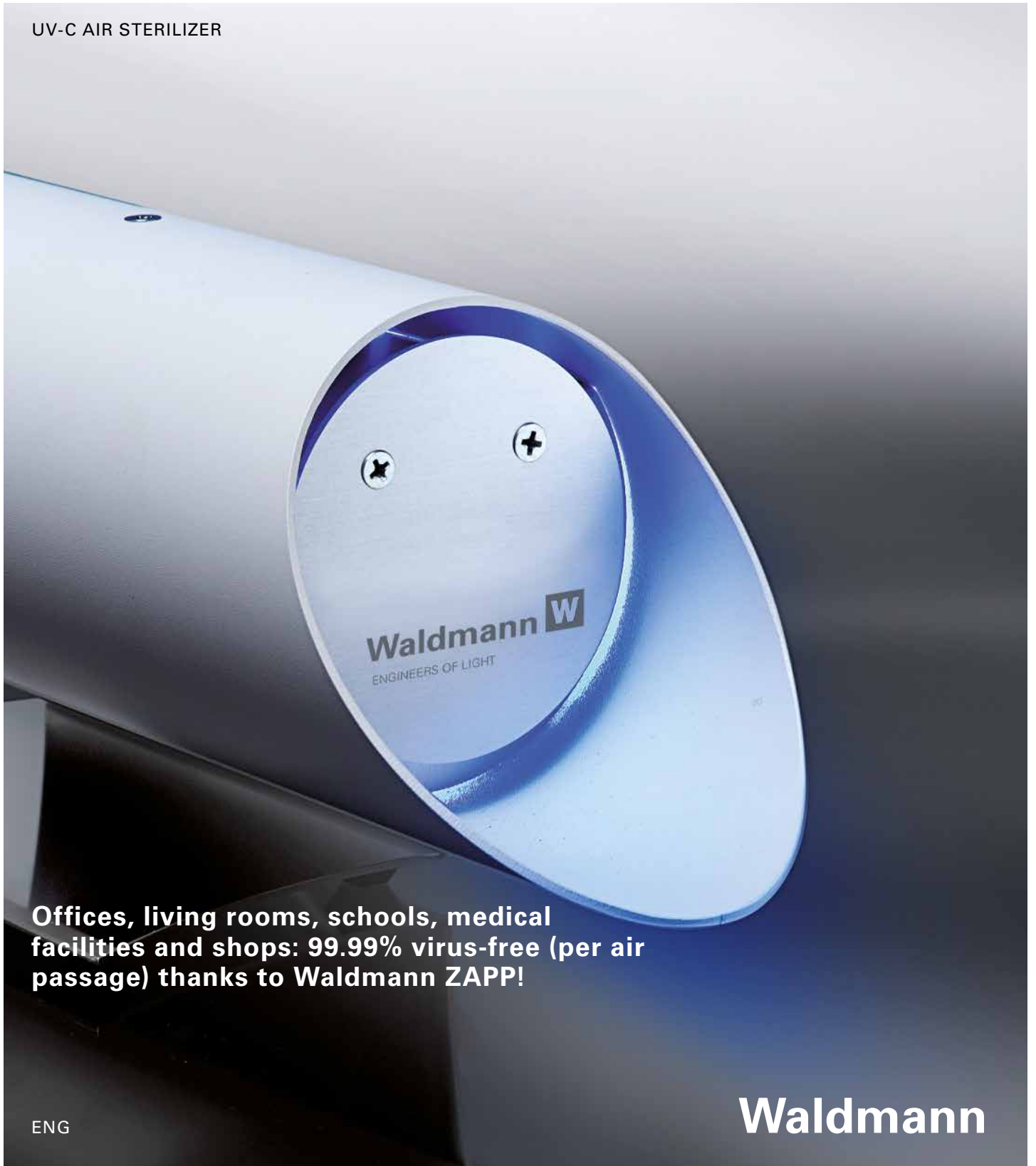


ENGINEERS OF LIGHT

# ZAPP!

UV-C AIR STERILIZER



**Offices, living rooms, schools, medical facilities and shops: 99.99% virus-free (per air passage) thanks to Waldmann ZAPP!**

ENG

**Waldmann**

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

## **THIS IS HOW ZAPP! WORKS**

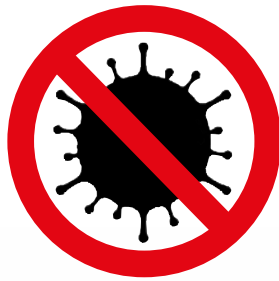
Light with ultra-short wavelengths damages the genetic material of microorganisms, which die at lightning speed. That is why we have been using UV-C in medical technology for decades. Our Swabian Engineers of Light are now taking this technology everywhere.

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

## **ZAPP! IS VERSATILE**

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





# YES WE ZAPP!

## ZAPP! IS SAFE

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

## THESE PLACES ARE NOW USING ZAPP!

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

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 Recommended room size mould / spores	15 m <sup>2</sup> 5 m <sup>2</sup>	40 m <sup>2</sup> 15 m <sup>2</sup>
Air volume	14 m <sup>3</sup> /h	70 m <sup>3</sup> /h
Inactivating (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. Schuko plug (european standard connector)	114423000-00809051	114426000-00809054
Order no. CH plug	114424000-00809052	114427000-00809055
Order no. UK plug	114425000-00809053	114428000-00809056

Herbert Waldmann GmbH & Co. KG  
Peter-Henlein-Straße 5  
78056 Villingen-Schwenningen, Germany  
Telephone +49 7720 601-0  
Telephone +49 7720 601-100 (Sales)  
Fax +49 7720 601-290  
www.waldmann.com  
info@waldmann.com

## THE LIGHT OF HYGIENE

Whether it's in industry, in the office or in healthcare – Waldmann has been helping people in the medical field see all that needs to be seen since 1928. Want to integrate components into systems, be it electrical or mechanical, as simply as possible? Won't stand for anything less than the ultimate in robustness, quality and technically spot-on application? Your staff insist on top visibility to be able to work safely, ergonomically and truly without error? From Swabia in Germany, Waldmann brings you a one-stop solution – for a planet where the light never goes out.

# FIGHTING DARKNESS