

sayoli

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# Ultra Efficient UV-C Air Sterilizers

FOR HOME AND PROFESSIONAL USE



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# ABOUT SAYOLI



# sayoli



SAYOLI is a brand of **ultra efficient air sterilizers** that were created to apply cutting edge UV-C technology in order to protect you and your family's health.

Designed and developed by a team of Polish engineers in cooperation with experts from Switzerland and Austria.

**Manufactured in Poland.**



Sayoli gives you the means to effortlessly kill harmful bacteria and viruses all around the clock using UV-C light.

Now you can choose between lamps intended for home or professional devices meant for large area work- and public facilities.



SAYOLI 300 TUV 55W  
PROFESSIONAL LINE

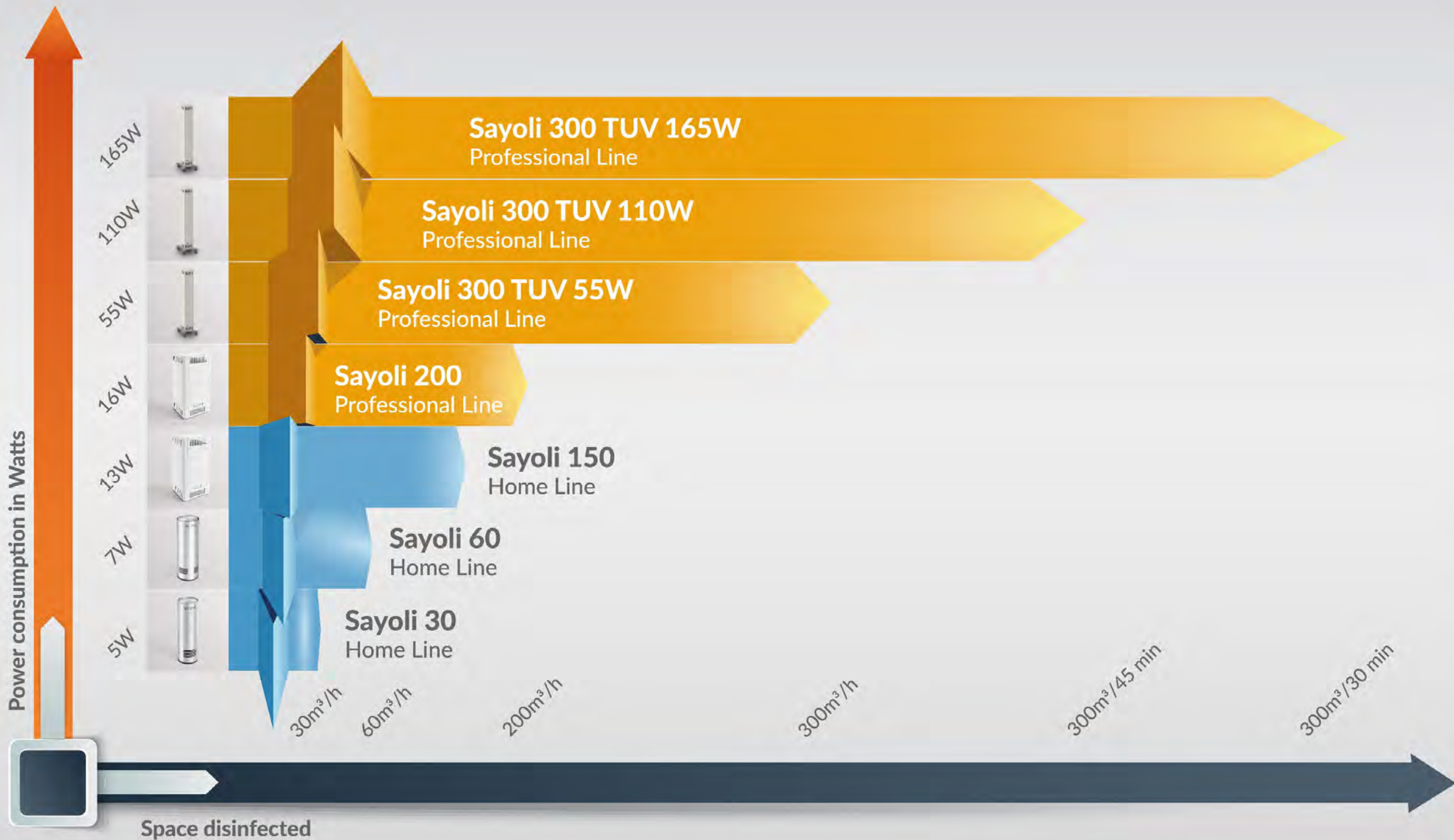


SAYOLI 300 TUV 110W  
PROFESSIONAL LINE



SAYOLI 300 TUV 165W  
PROFESSIONAL LINE







# **SAYOLI MODE OF ACTION**



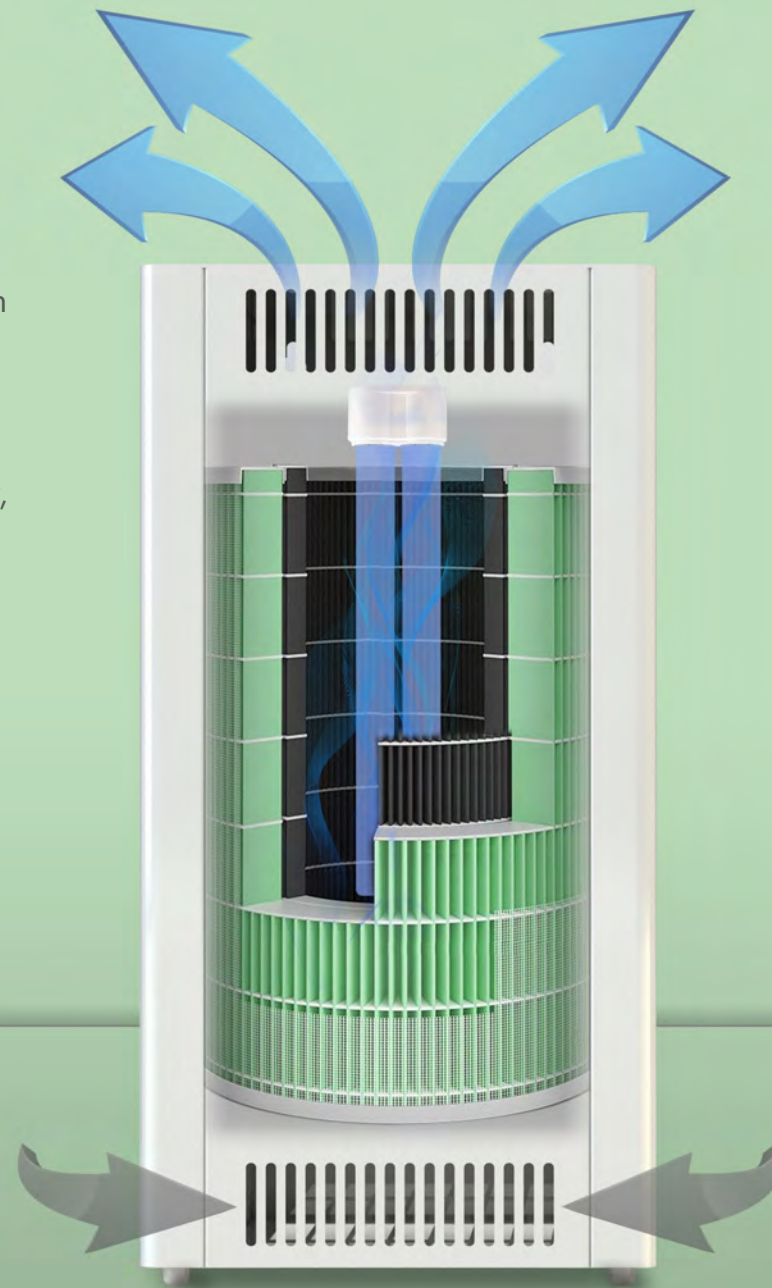
# HOW DOES IT WORK?

The high-grade lamp is emitting the most effective germicidal UV-C radiation with 250-280nm wavelength. It is safely enclosed inside a chamber designed with the help of AI. The body of the device is finished in custom-made, top quality brushed alloy.

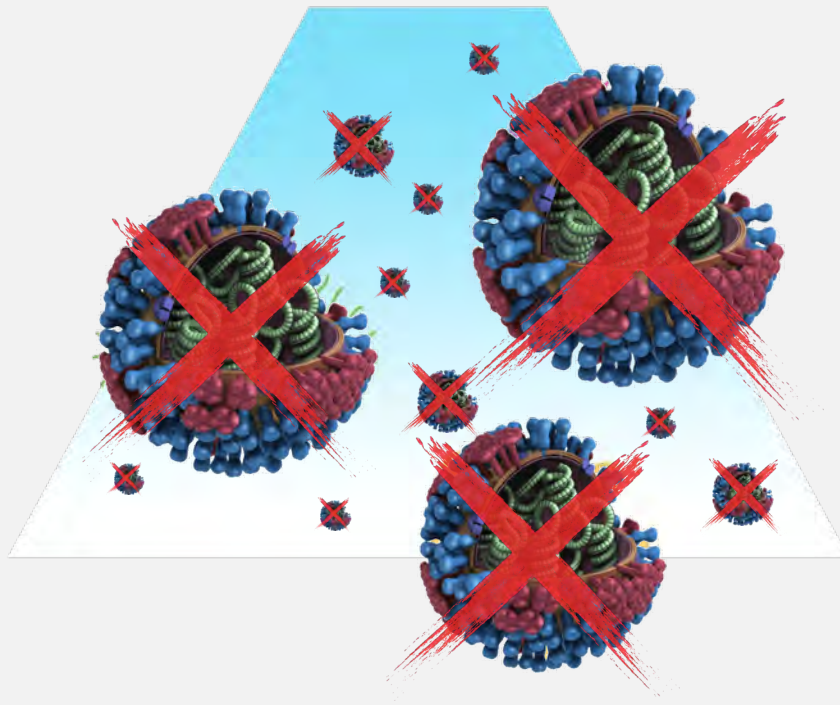
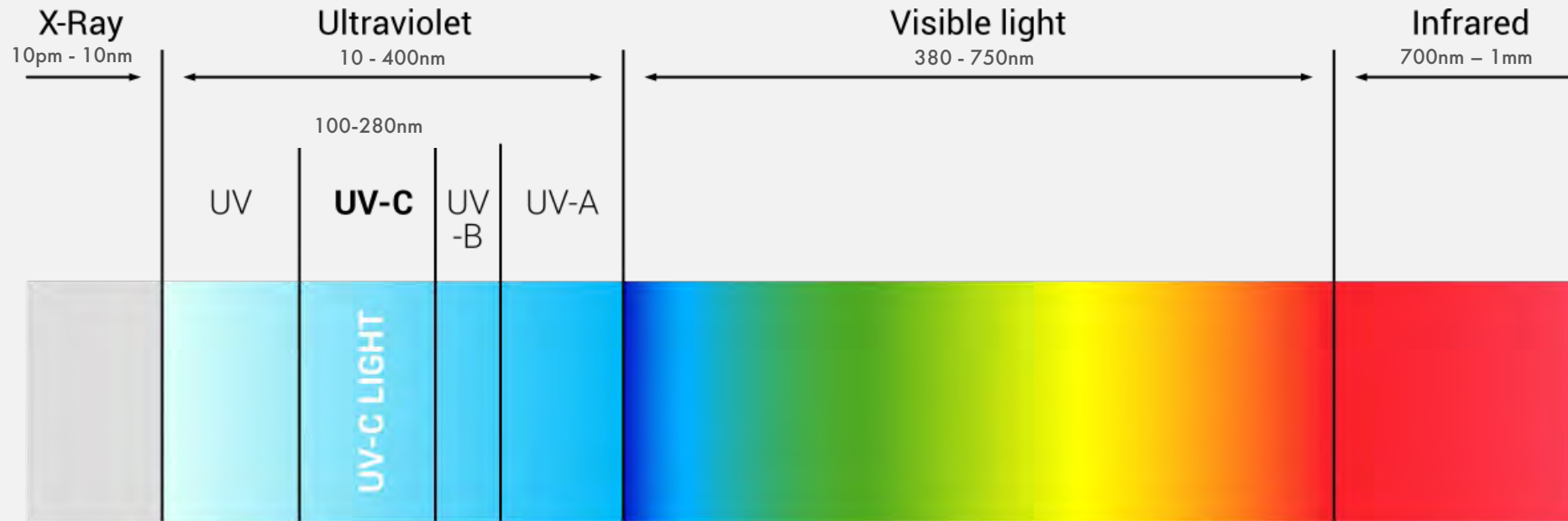
The air is drawn inside by a fan through the bottom grates and enters the disinfection chamber, where it is exposed to a concentrated UV-C radiation. That's where the microbes are immediately destroyed. The disinfected air exits the device through the upper ventilation slit.

The air movement is forced by a fan that is designed for continuous operation and generates only 14-20 dB noise. Within one hour the device sterilizes up to 300m<sup>3</sup> of air.

The sterilizing process does not harm the human body, therefore it can work continuously in the background, while you and your family can safely stay in the room.







The UV-C light penetrates the germ, irreversibly damaging it from the inside.

The radiation changes the structure of cytoplasmic proteins and nucleic acids destroying the DNA structure of the microorganism. This leads to a chemical reaction, which destroys the harmful pathogen.

# HI-TECH

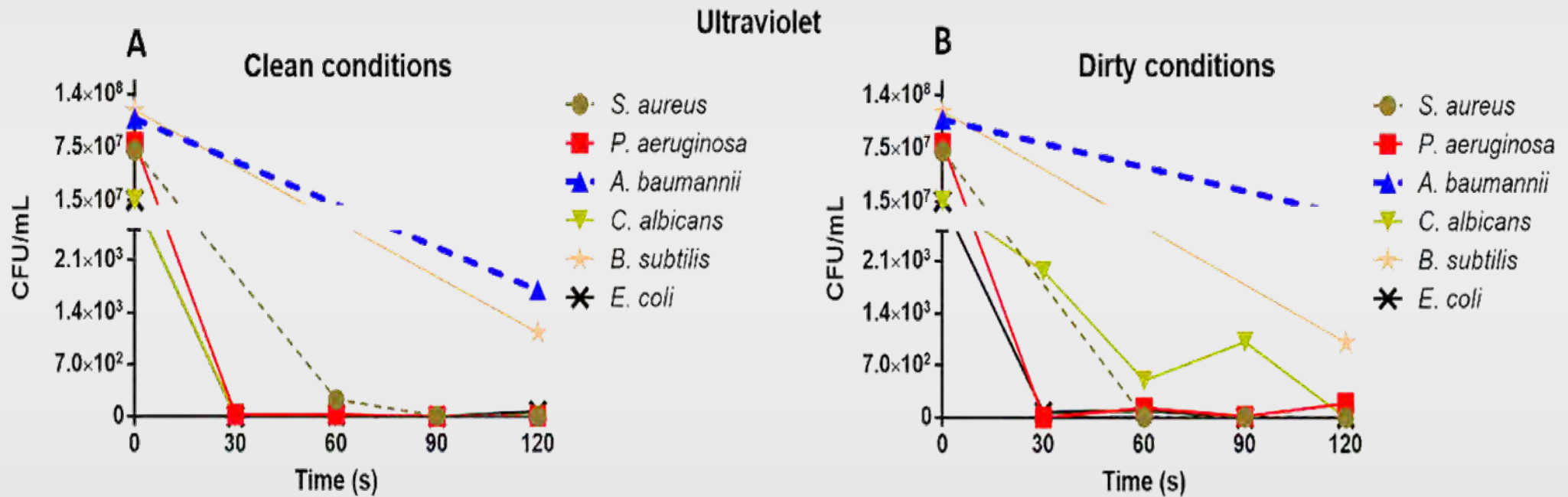
SCIENCE BEHIND

# SAYOLI



Columbian University Center for Radiological research proved that Sayoli 30, 60 and 200 are highly efficient against variety of pathogens, including viruses and bacteria.\*

The WHO and the Chief Sanitary Inspectorate both recommend UV-C radiation as one of the ways to eliminate Coronavirus. \*\*



Source:

\*Certificate of Compliance: date 28.02.2020

\*\* Article: The new way to fight Coronavirus



# Sayoli is recognized/certified by

Columbia University Center  
for Radiological Research



University of Agriculture  
and Technology in Bydgoszcz



US Environmental  
Protection Agency



Polish National Institute  
of Public Health



# **SAYOLI**

## **HOME LINE**



# SAYOLI 30 & 60

- Light and compact - you can take it everywhere
- Effectively kills bacteria and viruses with an efficient UV-C lamp
- Safe operation – no ozone emission
- Low energy consumption
- Two-stage air flow efficiency
- The aluminum case is resistant to UV-C radiation
- Designed for continuous work 24/7
- Quiet operation





# Sayoli 30 & 60

Home Line



Dimensions	Sayoli 30 – 80mm x 260mm Sayoli 60 – 100mm x 290mm
Weight	Sayoli 30 – 0.5 kg Sayoli 60 – 1.5 kg
Efficiency	Sayoli 30 – up to 30 m3/h (approx. 12 m2/h) Sayoli 60 – up to 60 m3/h (approx. 25 m2/h)
Energy consumption	Sayoli 30 – 5 W Sayoli 60 – 7 W
Lamp lifetime	6000 h
Noise level	Sayoli 30 – 20dB Sayoli 60 – 33dB
Power source	USB-C cable + 230V wall plug
Sterilizer type	air flow
Case	aluminum
Made in	EU
Certified	CE

# SAYOLI 150

- Purifying and sterilizing up to 150m<sup>3</sup> of air per hour
- Equipped with a Philips UV-C lamp
- Low energy consumption
- Safe operation – no ozone emission
- UV-C light resistant Flow 360° case
- Designed for continuous work 24/7
- Quiet operation
- Ultra-dense antibacterial HEPA filter



# Sayoli 150

Home Line



Dimensions	250mm x 250mm x 503mm
Weight	14,2 kg
Filtration efficiency	up to 150 m3/h (approx. 60 m2/h)
Energy consumption	13 W
Lamp lifetime	9000 h
Noise level	15 dB
Power source	230V power socket
Type	air flow UV-C + 3-layerd HEPA filter
Case	powder-coated steel
Made in	EU
Certified	CE



# WHERE TO USE **SAYOLI** HOME LINE

- Home, bureaus, offices
- Car
- Small shops
- Small aesthetic centers

Sayoli should be your committed assistant and the antivirus shield in crowded areas.



**SAYOLI**  
PROFESSIONAL LINE





# SAYOLI 200

- Purifying and sterilizing up to 200m<sup>3</sup> of air per hour
- Equipped with a Philips UV-C lamp
- Low energy consumption
- Safe operation – no ozone emission
- UV-C light resistant Flow 360° case
- Designed for continuous work 24/7
- Quiet operation
- Ultra-dense antibacterial HEPA filter





# Sayoli 200

## Professional Line



Dimensions	250mm x 250mm x 503mm
Weight	14,2 kg
Filtration efficiency	up to 200 m <sup>3</sup> /h (approx. 80 m <sup>2</sup> /h)
Energy consumption	16 W
Lamp lifetime	9000 h
Noise level	15 dB
Power source	230V power socket
Type	air flow UV-C + 3-layerd HEPA filter
Case	powder-coated steel
Made in	EU
Certified	CE

- Sayoli Professional Line offers three air-flow lamps for efficient air sterilization.
- They are designed to fit the specific needs where high air processing output and efficiency is essential.
- The high effectiveness allows to purify up to 300m<sup>3</sup> of space in less than one hour
- **UV-C lamps do not generate ozone and can be used near people**
- Sayoli Professional devices are equipped with a work to time counter that helps you plan lamp replacement and always ensure full efficiency





# Sayoli 300 TUV

Offers three models with different efficiency rates

## SAYOLI PROFESSIONAL

300 TUV 55W

*Sterilizes 300m<sup>3</sup> in 1 hour*



## SAYOLI PROFESSIONAL

300 TUV 110W

*Sterilizes 300m<sup>3</sup> in 45 minutes*



## SAYOLI PROFESSIONAL

300 TUV 165W

*Sterilizes 300m<sup>3</sup> in 30 minutes*





# Sayoli 300 TUV

## Professional Line

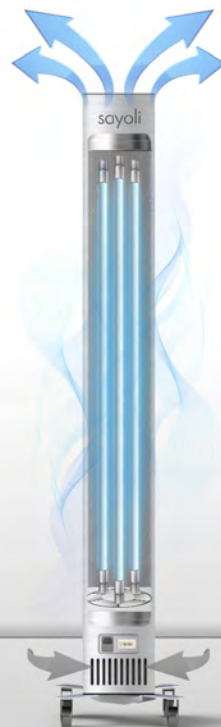
**SAYOLI PROFESSIONAL**  
300 TUV 55W  
*Sterilizes 300m<sup>3</sup> in 1 hour*



**SAYOLI PROFESSIONAL**  
300 TUV 110W  
*Sterilizes 300m<sup>3</sup> in 45 minutes*



**SAYOLI PROFESSIONAL**  
300 TUV 165W  
*Sterilizes 300m<sup>3</sup> in 30 minutes*



<b>Dimensions</b>		Height – 1320 mm Width – 150 mm Depth – 150 mm
<b>Weight</b>		Sayoli 300 TUV 55W 8,4 kg Sayoli 300 TUV 110W 8,6 kg Sayoli 300 TUV 165W 9,0 kg
<b>Efficiency</b>		Sayoli 300 TUV 55W 300m <sup>3</sup> /60 minutes Sayoli 300 TUV 110W 300m <sup>3</sup> /45 minutes Sayoli 300 TUV 165W 300m <sup>3</sup> /30 minutes
<b>Power consumption</b>		Sayoli 300 TUV 55W 75 W (1 x TUV 55W UV lamp) Sayoli 300 TUV 110W 130 W (2 x TUV 55W UV lamp) Sayoli 300 TUV 165W 185 W (3 x TUV 55W UV lamp)
<b>Lamp lifetime</b>		8000 hours
<b>Noise</b>		45.0 dB
<b>Power source</b>		230V power socket
<b>Type</b>		Air-flow lamp
<b>Case</b>		Brushed steel
<b>Made in</b>		EU
<b>Certified</b>		CE

# WHERE TO USE **SAYOLI PRO LINE**

Sayoli devices are protecting you,  
your costumers or patients from  
viruses and bacteria.

Appropriate for:

- Medical offices
- Public offices,
- Large area hair and beauty salons
- Hotels, reception areas
- Medium and large area shops

Stay safe in the room during  
operation – no ozone emission.





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