



♥ Safety at the press of a button

# INTERsens® 250R

Chemical-free ambient air  
disinfection with UV-C



[www.gogas.com](http://www.gogas.com)

# INTERsens® 250R

## UV-C Disinfection Solutions

Say goodbye to viruses, bacteria and fungi. UV-C light makes germs in the ambient air harmless. Simply press the start button and experience how good it feels to be safe.

### Infection-control



#### ✓ The power of UV-C

INTERsens® disinfects the ambient air with UV-C with total reliability. Its effectiveness has been clinically tested and proven.

#### ✓ Protect your future

INTERsens® is effective against new germs too and safeguards your company.

#### ✓ Just as you choose

INTERsens® is flexible and meets individual requirements. You get exactly what you need.

### Functional description



UV-C light is short-wave and loaded with energy.

Used selectively, it destroys the DNA - i.e. the genetic information - of viruses, bacteria and other germs. This prevents the reproduction of pathogens and thus renders them harmless. Did you know? The sun also emits UV-C light. Because of the ozone layer, however, it does not reach the earth's surface.

Incoming UV photon



### Features



Environmentally friendly disinfection. Free of chemicals and ozone.



No external UV-C radiation. No toxic interchangeable filters.



Digitally validated and certified.

### Award winning

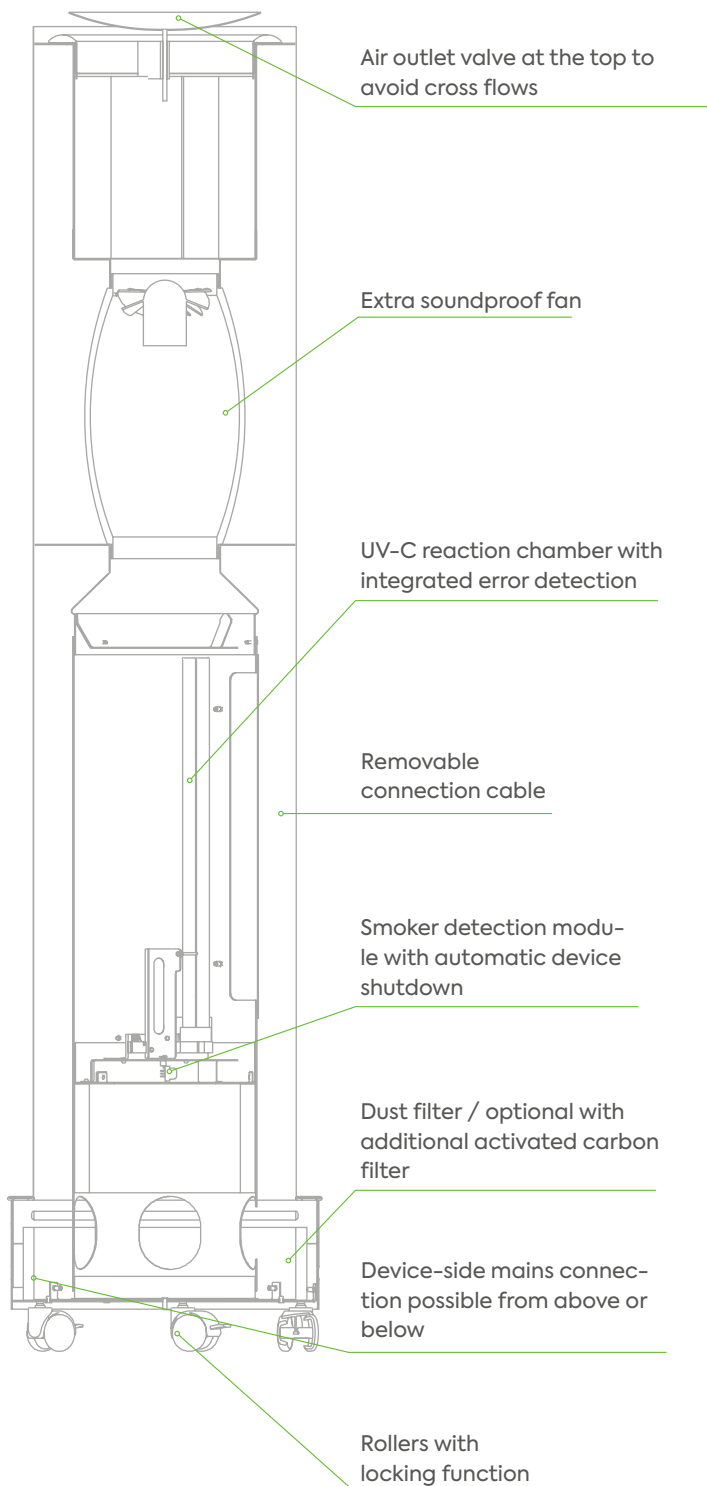


#### Best Product and Best Brand 2021

The GoGaS INTERx® series for chemical-free ambient air disinfection wins the internationally renowned PLUS-X Award 2021 as Best Product and Best Brand 2021 in the category room disinfection. This means we offer a unique, complete range of precisely fitting systems for infection control in all areas of any building. Safety without compromises.

# Infection control with INTERsens® 250R

Our validated disinfection solutions work reliably and safely against viruses, bacteria and fungi. UV-C light makes germs in the ambient air harmless – including SARS-CoV-2.



## The energy density for the destruction of SARS-CoV-2

	Number of microbes	
LOG 1	1.000.000	90 %
LOG 2	100.000	99 %
LOG 3	10.000	99,9 %
LOG 4	1.000	99,99 %
LOG 5	100	99,999 %
LOG 6	10	99,9999 %
LOG 7	1	99,99999 %

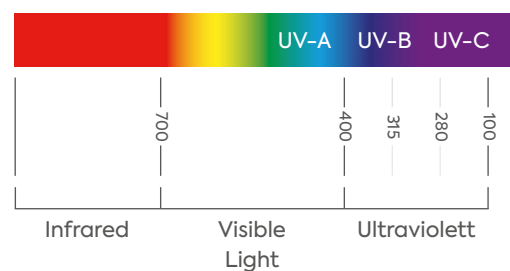
Microbial reduction rate

## Inactivation of bacteria with UV-C Example: Clostridium Difficile (bacterium)

Intensity	Disinfection level
60 J/m²	LOG 1 (90 %)
120 J/m²	LOG 2 (99 %)
180 J/m²	LOG 3 (99,9 %)
240 J/m²	LOG 4 (99,99 %)

Energy = watts x seconds  
Intensity = Energy / m²

## Color spectrum





# Mesh cover for your individual message

Individually designable and changeable at any time. Combine protection and security with individual design. Your colors and image motifs are perfectly matched to any environment.



## Mesh design



## Safety in an expressive design

With your individual mesh cover, you also visually integrate staff, visitors, customers and suppliers into your disinfection measures and strategies everywhere and at all times. In addition, the cover is also ideal for use in marketing, advertising, trade fairs, high-end merchandising and much more.

# Technical data

<b>Form</b>	Floor standing round design
<b>Dimensions</b>	Height incl. rollers: 1,910 mm; height base: 225 mm. Ø column: 365 mm; Ø base: 480 mm;
<b>Total weight</b>	33 kg
<b>Housing material</b>	Stainless chrome nickel steel
<b>Ambient temperature, operation</b>	5 to 45 °C
<b>Electrical connection</b>	230 V AC, 50 Hz (110 VAC / 60 Hz optional)
<b>Electrical connection power rating</b>	180 watt
<b>Available airflow rates</b>	150/250*/340 m <sup>3</sup> /hour (setting ex works)
<b>Sound pressure level</b>	33/34*/46 dB(A) ** (DIN EN 15251)
<b>Radiant power</b>	300/240*/180 joule/m <sup>2</sup> ***
<b>UV-C wavelength</b>	254 nm (disinfecting according to medical LOG table 1-9)
<b>UV-C illuminant</b>	Operating time > 9,000 h
<b>Prefilter</b>	Filter class G3 / G4 (dirt/pollen)
<b>Safety</b>	Fully automatic operation, fail-safe function
<b>Advertising cover</b>	Mesh Banner, wraparound; velcro.

## Optionally available (depending on device class and type)

<b>Activated carbon filter</b>	Integrated in the system, exchangeable
<b>Flow sensor</b>	For monitoring the air flow
<b>Smoke sensor</b>	Monitoring with automatic shutdown function
<b>Mains connection</b>	from above (for stand versions)

Made in Germany; CE; EMC Directive 2014/30/EU; Low Voltage Directive 2014/35/EU; RoHS 2 Directive 2011/65/EU; Photobiological Safety EN 62471; Protection class IP20.

## Optional with your logo.

All offers are solely for businesses in compliance with §14 BGB (German Civil Code). The technical specifications and designs in their respective version and form apply. Subject to change without notice.

\* Nominal capacity / values in standard operation.

\*\* Measurement in sound reflection reduced room

\*\*\* Recommended SARS-CoV-2 radiant power for LOG 3 ~ 120 Joule/m<sup>2</sup>

Certified:



Partnership:



We'll always be glad to help you!



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