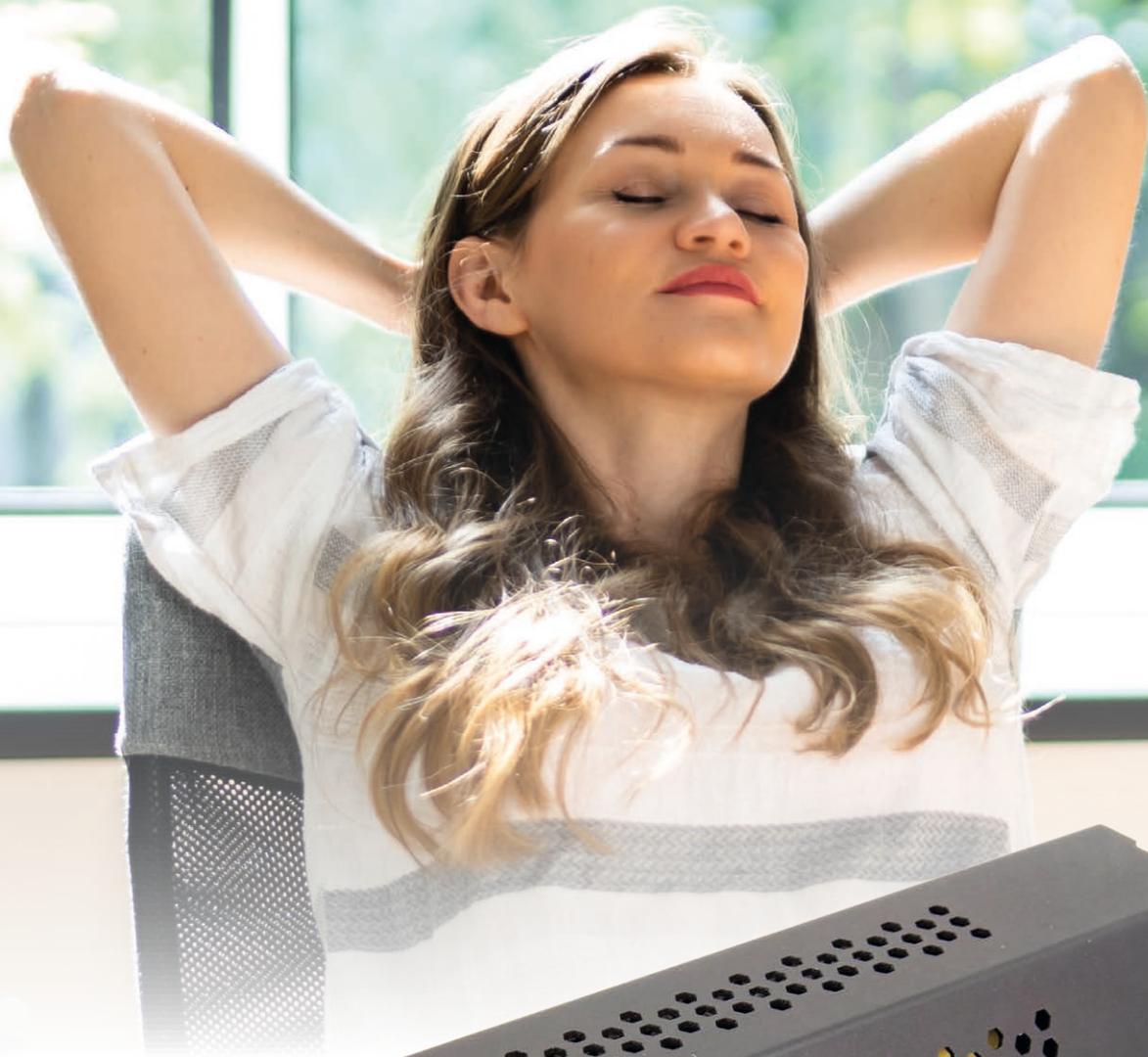


**SAMCO<sub>2</sub>**  
GERMANY



INNOVATIVE IONIZING  
**AIR PURIFIER**  
without UV rays, filters or chemicals

# PL1001A

## Cold plasma installation module

Air is everywhere – unfortunately, clean and healthy air is not. We spend most of our everyday life indoors. There we are exposed to viruses, bacteria and other harmful particles every day, not just since the global COVID-19 pandemic.

The SAMCO<sub>2</sub> plasma module effectively neutralizes dangerous microorganisms! We offer a widely applicable solution for indoor air disinfection. The patent protected, innovative cold plasma technology we use is based on the natural laws of physics: Ionized oxygen neutralizes pollutants and effectively cleans the air around us!

### Your advantage: Our innovative technology

While previous concepts such as HEPA filters or UV light, first have to move the dangerous viruses and pollutants through the entire room passing all the people, our technology works based on a completely different principle:

Our devices emit millions of ions that are permanently filling the air in the room inactivating all the viruses and other pollutants. This keeps the air clean and our environment safe!

### Application areas

- 📁 Offices & conference rooms
- 🎓 Schools & educational institutions
- 🍸 Bars & discotheques
- 🏠 Private households
- 🏨 Hotels
- 🍴 Restaurants
- 🎵 Event locations & wedding venues
- 🏊 Sports areas & gyms

and many more ...



Proven effectiveness  
**Eliminates 99.5% of viruses\***  
Fraunhofer reports  
QL / 1081 / 21  
QL / 1019 / 22

Proven safety  
**Harmless**  
Fraunhofer reports  
HoE - 025 / 2021  
UHS - 076 / 2021



Since your health is our top priority, we have had the safety, along with **99.5 % effectiveness against SARS-CoV-2 virus\***, tested and confirmed by the Fraunhofer Institute!

### Air disinfection units Floor, wall & ceiling version

Even without a ventilation system, you do not have to live without our effective protection against viruses and other pollutants in the air: With our ready to be plugged in stand-alone devices.

### The most important features

- »» Use of innovative cold plasma technology
- »» Environmentally friendly & sustainable
- »» Cost-efficient: no expensive filter replacement
- »» Flexible installation in ventilation systems or stand-alone as plug-in devices
- »» Quiet in operation – with highly effective results

### Positive side effects

Our unique technology not only eliminates viruses, but also:

- »» Infectious bacteria
- »» Allergy-causing pollen & dust
- »» Unpleasant odors (e.g. cigarette smoke)

\* proven by tests using bacteriophages as a virus surrogate



*“Finally, our customers and employees feel safe again!”*

*And thanks to the SAMCO<sub>2</sub> plasma systems, the air quality in our rooms is also noticeably more pleasant.“*

# SAMCO<sub>2</sub>

GERMANY



## ABOUT US

SAMCO<sub>2</sub> GmbH is a spin-off of SAMCO Autotechnik GmbH. In times of COVID-19, the company has set itself the goal of making the air in our indoor spaces clean and safe again!

To do this, we rely exclusively on innovative technologies that are proven to be safe and effective in the fight against viruses and other pollutants in the air.

With over 30 million parts produced per year, SAMCO Autotechnik GmbH with its ultra-modern manufacturing facilities is gear towards meeting the demands of its customers as a supplier and solution provider.

## CONTACT US!

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