



PANLYS

AEROLYZ

Air Steriliser and Deodoriser

WE STRIVE TO
SECURE YOU AND
YOUR CUSTOMER
WITH SAFETY &
PROTECTION



HOTELS &
RESTAURANTS



PHYSICAL
FITNESS ARENA



HOSPITALS



R&D LABORATORY



EDUCATION



WORK



ABOUT US

PANLYS is derived from Greek word **PAN LYSI** which means complete solution. We create risk free Indoor Environment through sustainable solution in BIOSECURITY. In collaboration with Dr. Syriac Joseph Palackal, the Director of PALCO Consultants Germany, we have designed elegant technology for Safe Indoor Living.

In ensuring **BIOSECURITY**, PANLYS follows the RED approach, in High Mobility High Density areas. RED stands for:

- R** Risk mitigation
- E** Eco-friendliness
- D** Destruction

**KILLS 99.9999%
IN 0.16SECS**



**NO HARMFUL
UV LIGHT**



**GERM-FREE &
ODOR-FREE**



OZONE-FREE



**SAFEST AIR TREATMENT/
STERILISATION
TECHNOLOGY
IN THE WORLD**



AIR STERILISER

The technology behind AEROLYZ is a unique patented (DE10 2020 133 497.4) photocatalytic technology known as LECO (Low Energy Cascade Oxidation). In this technology, harmless visible light is used to activate the Nano coated catalyst, to vaporize pathogens. It doesn't emit any harmful by products and therefore, the safest technology in the world.

AIR DEODORISER

AEROLYZ removes all the unpleasant smell from the Indoor Air. Our technology doesn't store any harmful germs rather it kills all the micro-organisms and as a result, it releases pleasant and safe Air. We protect you and your community from health issues caused by bad odor in the environment. Breathe Safe Indoor Air.

BENEFITS

ADVANCED PROTECTION

- Fastest Kill Rate Globally - 99.9999%
- Destroys all Micro-organisms & VOC's



ASSURES YOUR CUSTOMER

- Safe and Hygiene Air
- Fearless Social Gatherings



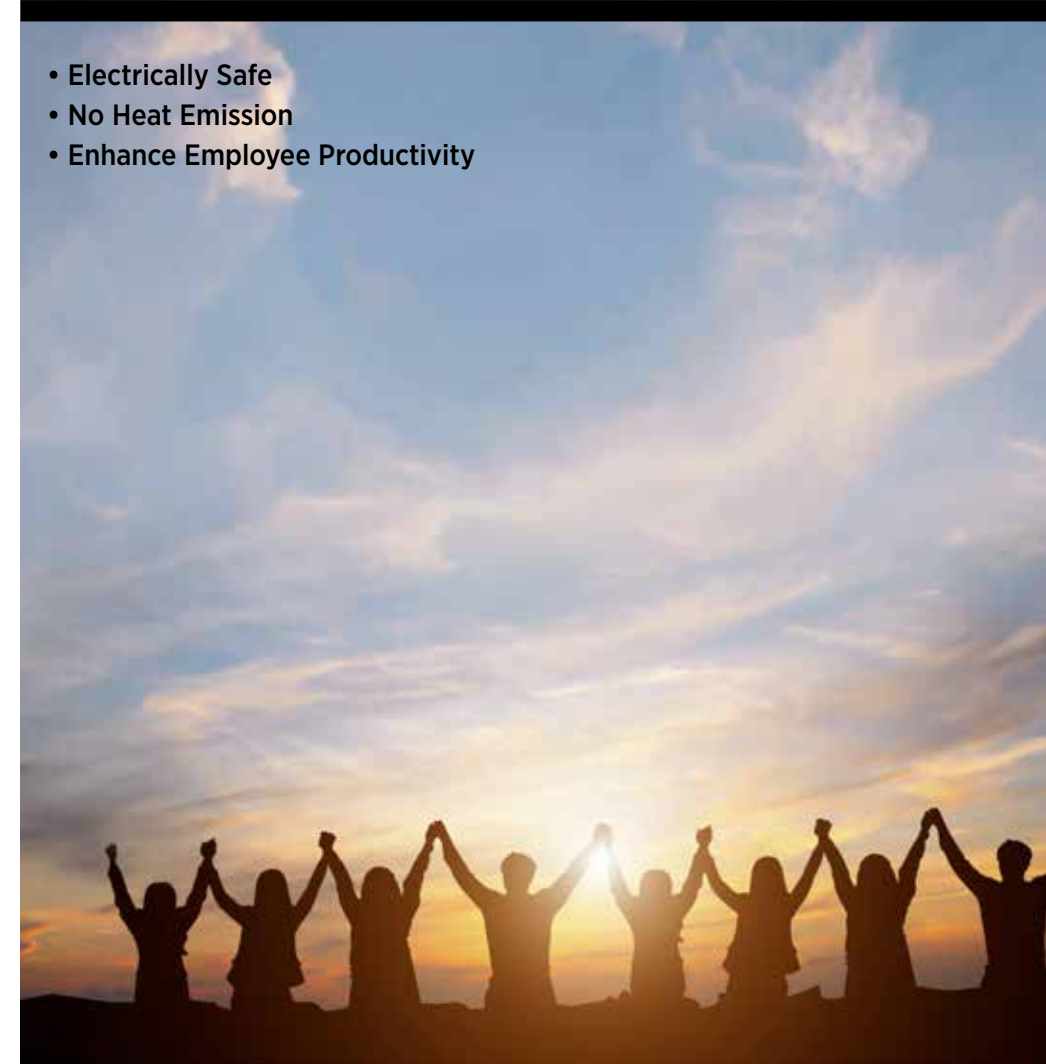
EXCEPTIONAL VALUE

- Patented German Technology
- Economical & Cost-effective
- Rugged Design with intrinsic safety



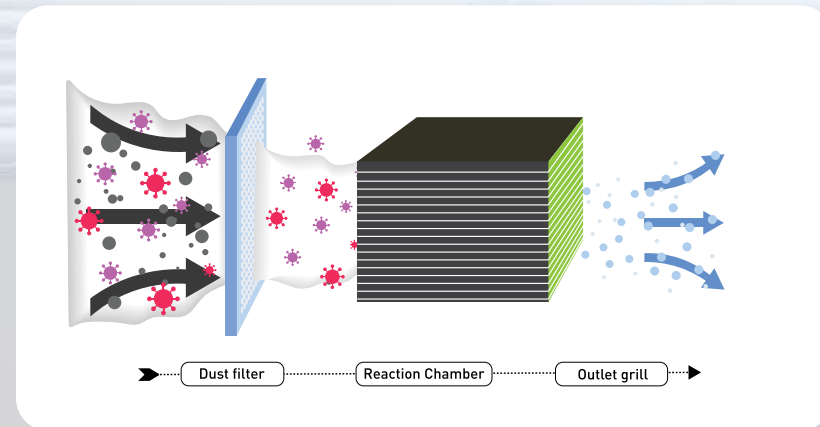
SAFE & FLOURISHING

- Electrically Safe
- No Heat Emission
- Enhance Employee Productivity



HOW OUR TECHNOLOGY WORKS?

The air in your business space is continuously passed through a catalytic reaction chamber where photocatalysis destroys all the microorganisms such as virus, bacteria, mold, fungus, VOCs and odour in 0.16 secs. Our photocatalyst uses unique photocatalysis technology, LECO (Low Energy Cascade Oxidation).



HEPA 99.99%	LECO 99.9999% (Fastest Kill Rate)



AEROLYZ SPECIFICATIONS

AEROLYZ ASR-600 Specifications

Technology	Visible Light Photocatalyst (LECO)
Kill Rate	Log 6 (single pass in 0.16 seconds)
Dimension (L * B * H) mm	880 * 277 * 135
Volume of Air Handled (cu.ft)	6000
Voltage (V)	230
Power (W)	53
Weight (kg)	13
Air Flow (m ³ /h)	120
Noise (dB)	Less than 55
Filter	Reusable dust filter (2 micron)
Mounting	Wall, Ceiling
Run time	24/7
Ozone	No
UV radiation	No
Warranty	2 years





SCAN THE CODE TO KNOW HOW TO LIVE IN
THE SAFEST INDOOR AIR AND FLOURISH!



PANLYS



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