

Skyled 6

PROFESSIONAL



More protection
inside
your rooms

MAXIMA
MADE IN ITALY

Skyled 6

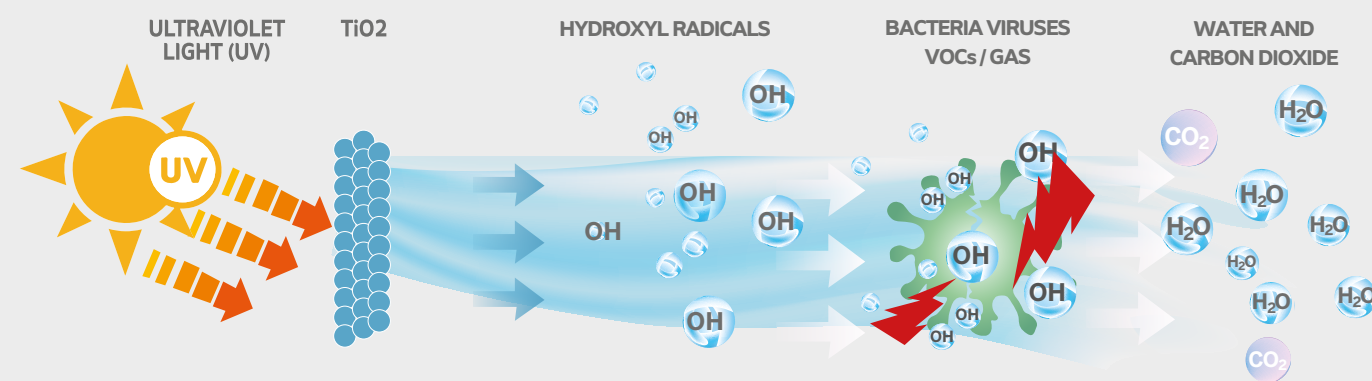
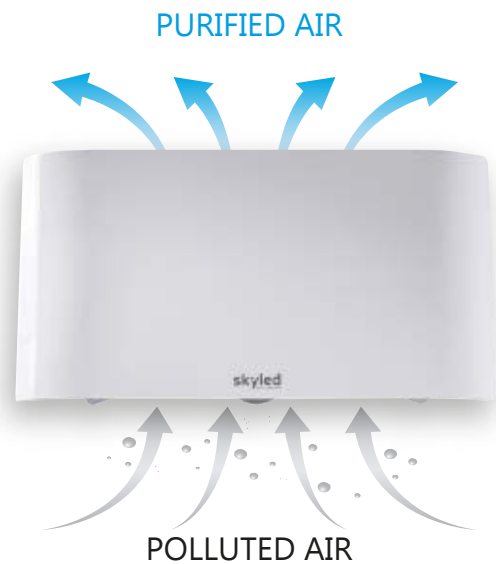
IT USES NATURAL ELEMENTS SUCH AS LIGHT AND WATER TO SANITIZE THE AIR IN THE ENVIRONMENTS (INDOOR).

HOW DOES IT WORK

The natural oxidation process is not visible to our eyes, but the Skyled purifier reproduces it constantly, 24 hours a day, as it happens in nature.

Electrons are released from the surface of the catalyst in titanium dioxide (TiO₂), when this is illuminated by UV light. The electrons interact with the water molecules present in the air breaking them into highly reactive hydroxyl radicals (OH), or forms neutral (uncharged) of hydroxide ions (OH⁻).

These hydroxyl radicals attack organic molecules (based on carbon), breaking their chemical bonds and turning them into harmless substances such as carbon dioxide and water (CO₂ + H₂O).



PURIFICATION WITH PHOTOCATALYSIS



Skyled 6 can be used in the presence of people up to 100 m². *

It reduces and kills: viruses, bacteria, allergens, bad smells, chemical pollutants.

It does not require filters, cartridges, lamps, to be replaced periodically.

* If the environment requires it, more devices may be needed.

Constant
protection
over time



Virus Sars-CoV-2
(inactivated strain)



Bacterium
(Escherichia coli)



Bacterial load
yeasts and molds



Synthetic
RNA

SKYLED 6 has been designed and built for the needs in the professional field:

- Clear and essential design
- High performance
- Low power consumption
- Silent
- Simple and "zero cost" maintenance.

It does not replace the normal cleaning and sanitizing procedures, but it is an important aid to reduce the risk of contagion in closed environments.

The purified air gives health and offers your guests a pleasant feeling of well-being.

TESTED ON:



Virus Sars-CoV-2
(inactivated strain)



Bacterium
(Escherichia coli)



Bacterial load
yeasts and molds



Synthetic
RNA

Technical features:

Skyled dimensions:	530 mm x 70 mm x 280 mm h
Net weight:	3,1 kg
Structure:	Polycarbonate and methacrylate
Power supply:	12 Vdc - 3 A
Consumption:	max 36 Watt
Power supply:	100/240 Vac - 50/60
Fan:	Double speed fan
Fan power:	138 m ³ /h
Volume of filtered air:	+/- 100 m ³ /h
Sanitizing technology:	Photocatalytic reactor (UV LED + TiO ₂)
Protective filter:	Washable
Operating conditions:	Temperature: +3 °C / +55 °C Humidity: +/- 95% RH
UV led duration:	Over 10 years with 16 hours / day operation

Variants:

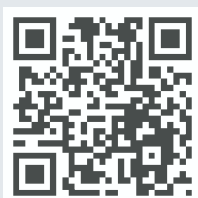
Skyled 3

Skyled 1

Skyled dimensions:	530 mm x 70 mm x 280 mm h	320 mm x 70 mm x 280 mm h
Net weight:	3,1 kg	1,7 kg
Power supply:	12 Vdc - 1,8 A	12 Vdc - 1,34 A
Consumption:	max 22 Watt	max 16 Watt
Fan power:	138 m ³ /h	46 m ³ /h
Volume of filtered air:	+/- 100 m ³ /h	+/- 35 m ³ /h

MAXIMA
ADVANCED SOLUTIONS

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