



ikon

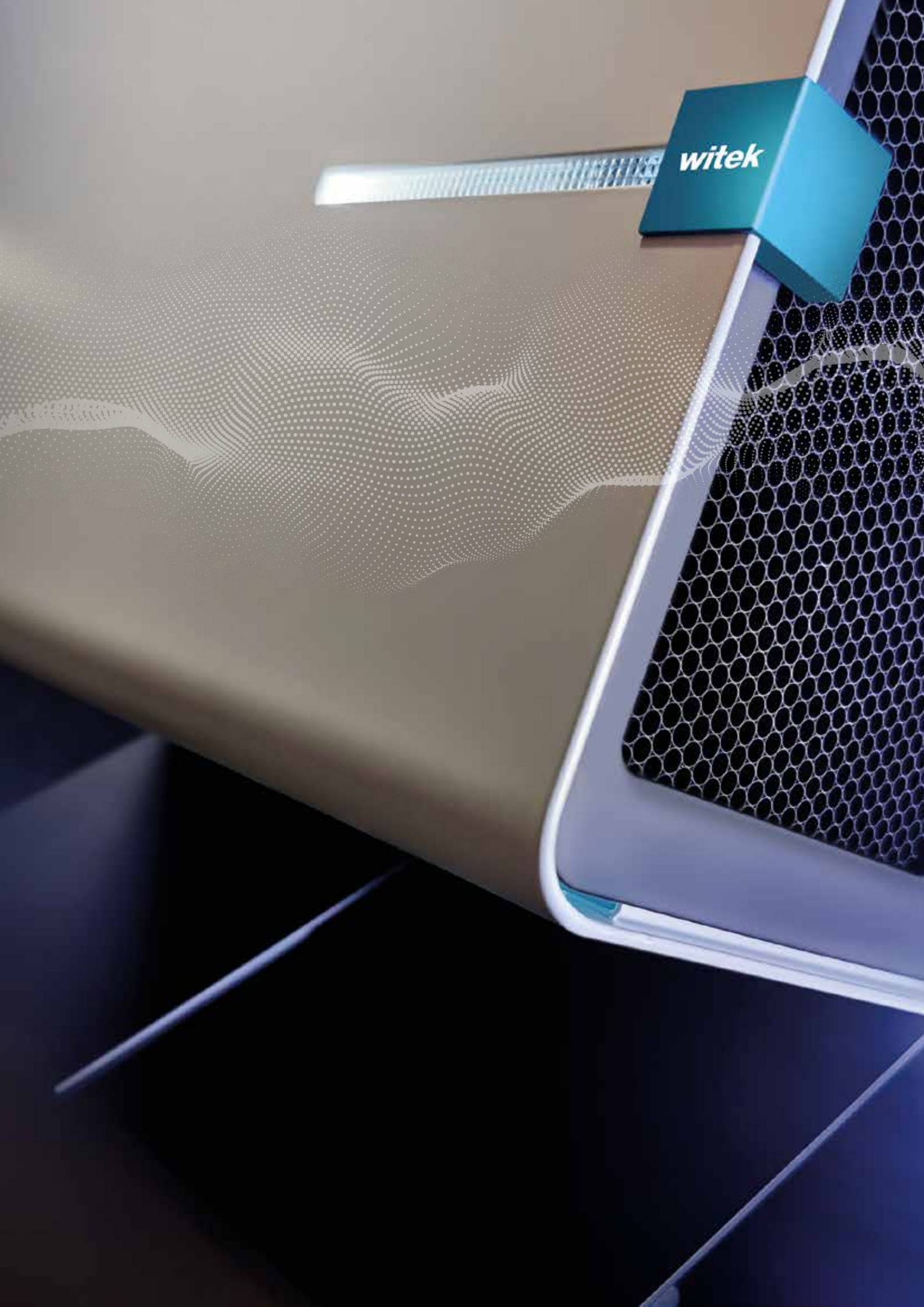


english version 1.0

VIMALUX

A brighter vision

witek



IKON is *our* flagship line of products dedicated to sanitize the indoor air, against viruses, bacteria and harmful substances thanks to the technology based on **photocatalysis with a visible light LED** (Patent).

The Family IKON includes two products for wall installation and two plug&play "TOWERS", ready for use without the need for assisted installation. IKON, is available with four or eight **GearBOX** with WIVActive technology.

The visible light photocatalysis activated inside the **GearBOXes**, combined with the power of the system, makes it possible to treat large surfaces while emphasising the minimalist design that characterises the products, making them perfectly suitable for any context.

VIMALUX, with this proposal, brings the concept of indoor sanitation to an aesthetic/functional level that has no equal on the market.

WIVActive products are completely Made in Italy: designed and developed by *our* Tech Lab and manufactured at the company's dedicated production facilities.



Ikono4
Applique

4 GearBOX
WIVActive Filter



Ikono8
Applique

8 GearBOX
WIVActive Filter



Ikono4
Tower

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THE PROBLEM

Indoor pollution

At home and in the office we are surrounded by elements that are invisible, but which we breathe in and which enter in without being aware of them. Air pollution, both outdoor and indoor, is considered by the World Health Organisation to be the main environmental risk factor for population health.

90%

The time of day we spend indoors

500%

Pollution in closed environments environments is 5 times higher

90%

PM1 compared to all particles in the air

8

In litres, the amount of air we breathe every minute

350

Millions of particles ingested every minute

25

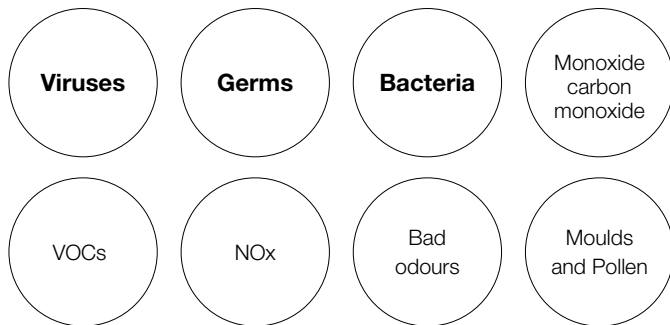
Millions of particles ingested every breath

THE SOLUTION

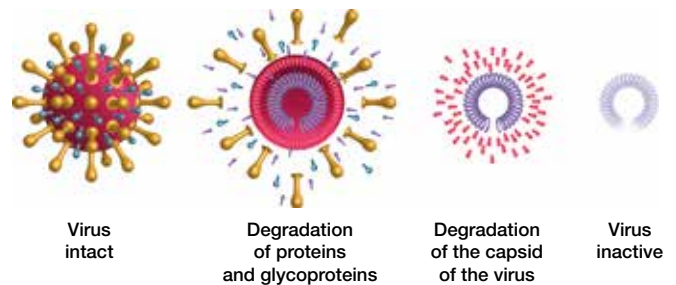
Photocatalysis with visible light

Photocatalysis is a sanitising process activated by a combination of **visible LED light** and doped titanium dioxide. The **WIVActive** system uses this new patented technology to sanitise the air from viruses, bacteria and harmful substances.

SUBSTANCES ELIMINATED BY THE WIVACTIVE SYSTEM



EXAMPLE OF KILLING A CORONAVIRUS



99.9% reduction

ACTION h24

Continuous sanitising process

By filtering the air **24 hours** a day, the **WIVActive** system provides antimicrobial and antiviral action for a healthy environment.



Ceramic filter

The ceramic filter, coated with doped titanium dioxide and illuminated by a LED source with a spectrum calibrated on the visible, activates the sanitizing process of photocatalysis. Morphology of his cells widens its intervention surface, making it extremely efficient.

COATING WITH DOPED TITANIUM DIOXIDE

HIGH POROSITY CERAMIC FILTER

Simple and cost-effective maintenance



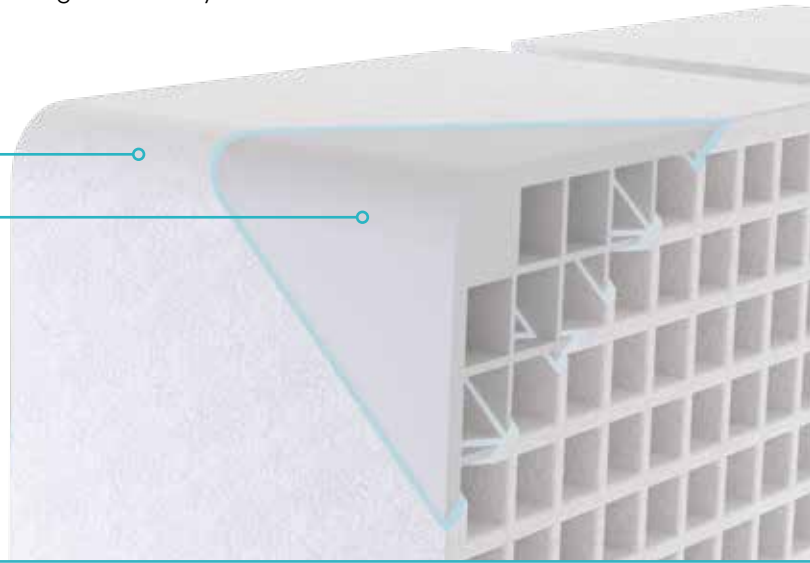
Guaranteed sanitising effect over time



Simple cleaning with water



No replacement thanks to 100% regeneration



IL CUORE DEL SISTEMA

GearBox Filter

The GearBox is the element in which the photocatalytic sanitizing process is activated. Consists of a G4 inlet filter, 3 ceramic filters with doped titanium dioxide, a calibrated visible light LED source and an extremely quiet fan that guarantees an efficient air circulation.

1° Filtering stage

G4 filter. The quality of this filter allows stopping of larger particles, it comes down to 100% PM10 and up to 40% PM2.5.

2°/3°/4° Filtering stage

The three ceramic filters coated with doped titanium dioxide activated by an exclusive optic scheme allows a massive reduction of harmful substances.

LED Source

The LED source installed on board is calibrated in the visible light spectrum which allows the photocatalytic activation of the filter, ensuring to the parts the correct lighting and energy supply.

Suction

Forced suction ventilation through the use of a magnetic levitation fan that ensures the right air circulation in the environment with very low noise.



CERTIFICATIONS

The **WIVActive** technology has obtained certifications issued by the most important Italian and **European laboratories** for the abatement of **Virus** (SARS-CoV, SARS-CoV-2), **Bacteria** like Escherichia Coli, NOx (nitrogen oxides) e **COV** (Volatile organic compounds) as Formaldehyde.

Ikon⁴

Applique

Luminaire with **Wivactive** technology for air purification using a visible photocatalytic system.

Wall-mountable in both vertical and horizontal directions.

Configuration with 4 GearBox filters.

Polyester powder coated metal
polyester powder coated.

Opening-closing system
"User Friendly" for routine
maintenance and filter cleaning.

Electrical connection via Europlug
10A plug guarantees easy
installation. The "Fast" connector
allows quick wiring to the wall
electrical system.

Product On/Off operation
indicator light.

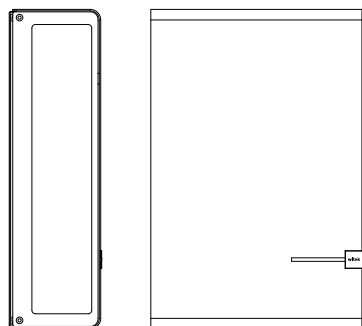






Applique



Ikona4

Applique

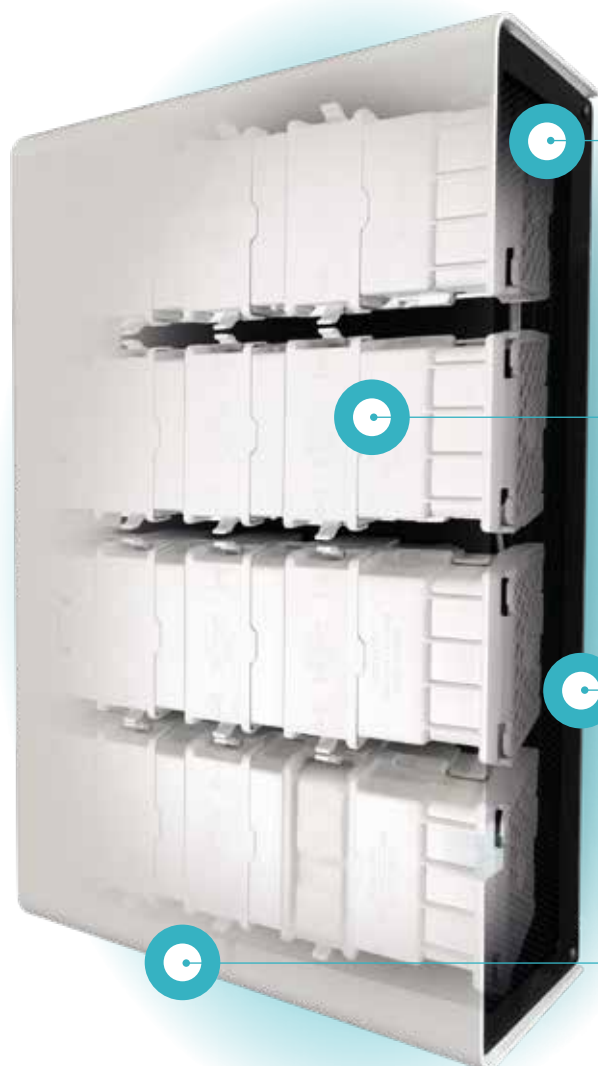


-  Plug
Europlug 10A
-  Connector
FAST 2 poles
-  Custom
Color
-  **5** Warranty

Code	980400
Nominal voltage	220-240V AC - 50/60Hz
System power	60W
Number of GearBOXes	4 (12 Active Filter)
Total air flow	88m ³ /h
Total acoustic noise	16dBA
Dimensions (L x W x H)	454x300x130 mm
Weight	8kg
Electrical input connection	Europlug 10A
Power supply	Included

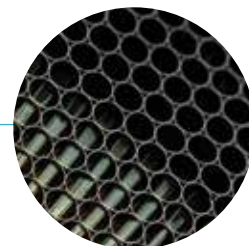
SPARE FILTERS

G4 Filter	41900299
ACTIVE Filter (1pz.)	41900300



Honeycomb

Technical and efficient, low noise, that favors the constant airflow - the **air IN/OUT** to the **GearBOXes**



4 GearBox Filter

Lodged inside the product, that **purifies the intake air** thanks to **WIVActive technology**



Metal chassis

White colour (RAL-9016) as a standard, with the option of various **customised colour**



"Quick" connector

Simple and efficient speed of connection to the electricity network with the **quick connector**.



Ikon 8

Applique

Luminaire with **Wivactive** technology for air purification using a visible photocatalytic system.

Wall-mountable in both vertical and horizontal directions.

Configuration with 8 GearBox filters.

Polyester powder coated metal
polyester powder coated.

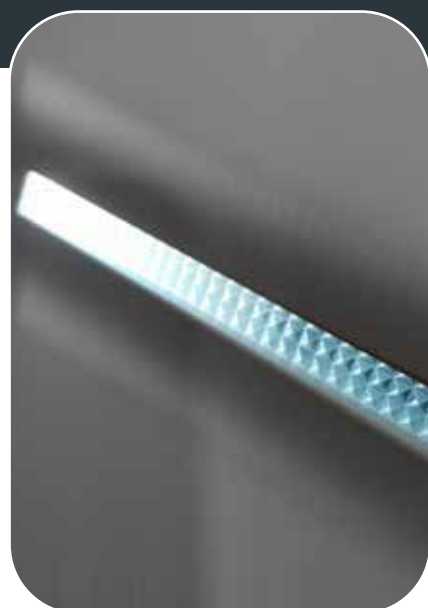
Opening-closing system
"User Friendly" for routine
maintenance and filter cleaning.

Electrical connection
via Europlug 10A plug guarantees
easy installation.
The "Fast" connector allows quick
wiring to the wall electrical system.

Product On/Off operation
indicator light.

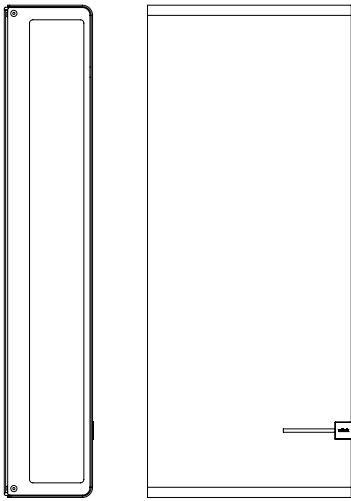






Applique



Ikono8

Applique



-  Plug
Europlug 10A
-  Connector
FAST 2 poles
-  Custom
Color
-  **5** Warranty

Code	980800
Nominal voltage	220-240V AC - 50/60Hz
System power	120W
Number of GearBOXes	8 (24 Active Filter)
Total air flow	176m³/h
Total acoustic noise	20dBA
Dimensions (L x W x H)	725x300x130 mm
Weight	15kg
Electrical input connection	Europlug 10A
Power supply	Included

SPARE FILTERS

G4 Filter	41900299
ACTIVE Filter (1pz.)	41900300



Honeycomb

Technical and efficient, low noise, that favors the constant airflow - the **air IN/OUT** to the **GearBOXes**



8 GearBox Filter

Lodged inside the product, that **purifies the intake air** thanks to **WIVActive technology**



Metal chassis

White colour (RAL-9016) as a standard, with the option of various **customised colour**



"Quick" connector

Simple and efficient speed of connection to the electricity network with the **quick connector**.



Ikon4

Tower

Luminaire with **Wivactive** technology for air purification by means of a visible photocatalytic system.

Tower" device - floor version, equipped with Europlug 10A plug and switch.

Configuration with 4 GearBox filters.

Metal body painted with polyester powder coated.

Opening-closing system "User Friendly" for routine maintenance and filter cleaning.

High efficiency power supply supplied with specific internal driver.

On/Off product operation indicator light.

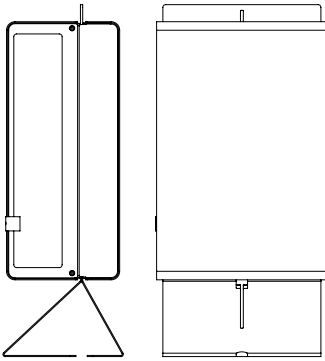






Stand Alone



Ikono4

Tower



-  Plug
Europlug 10A
-  Connector
FAST 2 poles
-  Custom
Color
-  **5** Warranty

Code	990400
Nominal voltage	220-240V AC - 50/60Hz
System power	60W
Number of GearBOXes	4 (12 Active Filter)
Total air flow	88m ³ /h
Total acoustic noise	16dBA
Dimensions (L x W x H)	620x300x210 mm
Weight	16kg
Electrical input connection	Europlug 10A
Power supply	Included

SPARE FILTERS

G4 Filter	41900299
ACTIVE Filter (1pz.)	41900300



Honeycomb

Technical and efficient, low noise, that favors the constant airflow - the **air IN/OUT** to the **GearBOXes**



4 GearBox Filter

Lodged inside the product, that **purifies the intake air** thanks to **WIVActive technology**



Metal chassis

White colour (RAL-9016) as a standard, with the option of various **customised colour**



Ikon 8

Tower

Luminaire with **Wivactive** technology for air purification by means of a visible photocatalytic system.

Tower" device - floor version, equipped with Europlug 10A plug and switch.

Configuration with 8 GearBox filters.

Polyester powder coated metal body polyester powder coated.

Opening-closing system "User Friendly" for routine maintenance and filter cleaning.

High efficiency power supply supplied with specific internal driver.

On/Off product operation indicator light.

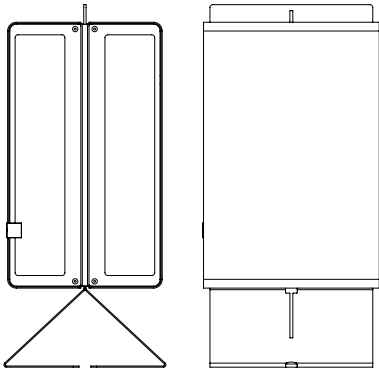






Tower



Ikono8

Tower



-  Plug
Europlug 10A
-  Connector
FAST 2 poles
-  Custom
Color
-  **5** Warranty

Code	990800
Nominal voltage	220-240V AC - 50/60Hz
System power	120W
Number of GearBOXes	8 (24 Active Filter)
Total air flow	176m³/h
Total acoustic noise	20dBA
Dimensions (L x W x H)	620x300x280 mm
Weight	20kg
Electrical input connection	Europlug 10A
Power supply	Included

SPARE FILTERS

G4 Filter	41900299
ACTIVE Filter (1pz.)	41900300



Honeycomb

Technical and efficient, low noise, that favors the constant airflow – the **air IN/OUT** to the **GearBOXes**



8 GearBox Filter

Lodged inside the product, that **purifies the intake air** thanks to **WIVActive technology**



Metal chassis

White colour (RAL-9016) as a standard, with the option of various **customised colour**



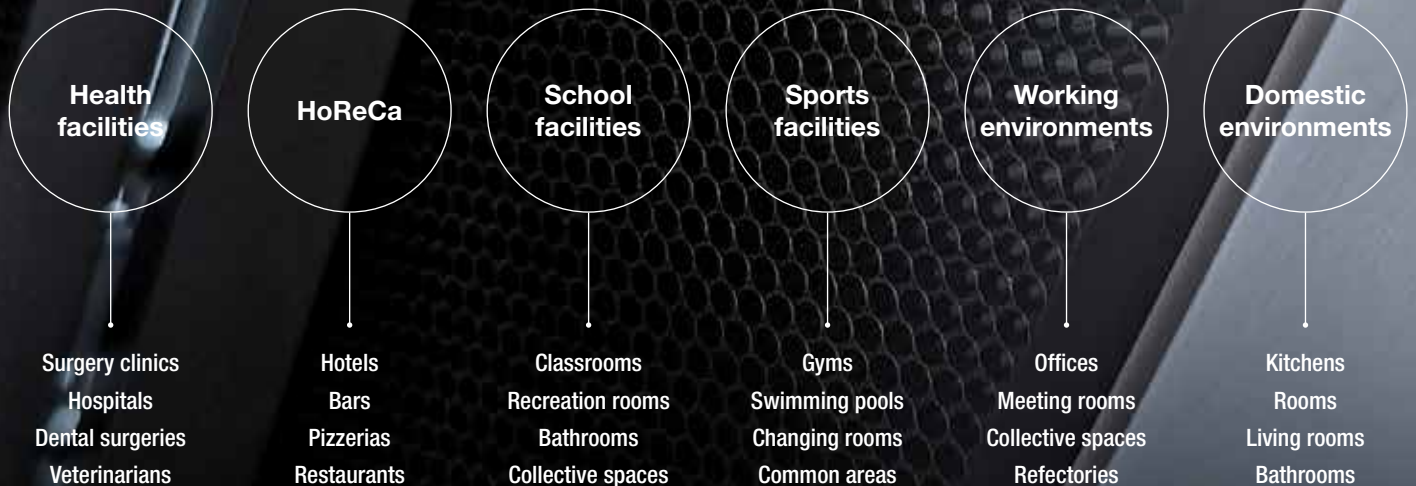


Your sanitiser becomes GLAMOUR!

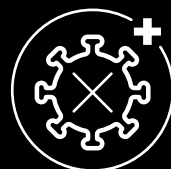
The possibility to customize the products of the **IKON** family is a unique feature in all indoor air sanitisation devices on the market. Special colours and finishes emphasize a product that protects people's health. The design of the **IKON** family become the protagonist of the environments, while the technology and the creativity go beyond the special functionality.

For any **CUSTOM** programm, we will offer you a **"TAYLOR MADE"** solution!

Some installation tips



Ikono



100% ANTIBACTERIAL

Thanks to the patented titanium dioxide doping treatment, **WIVActive** products are 100% antibacterial and safe for public use.



TESTED ON SARS COV

Tests carried out by accredited laboratories have resulted in certifications that declare the effectiveness of **WIVActive** products.



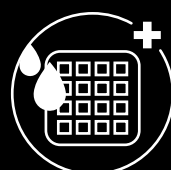
EASY INSTALLATION

The **WIVActive** products are characterised by ease of installation, both those with lighting features and those that are stand-alone.



CUSTOM & PROJECT

WIVActive products, by their design nature, can be customised to integrate them to the maximum in any type of installation.



EASY TO CLEAN

The **WIVActive** products are characterised by their ease and simplicity of maintenance, which can be carried out independently.



VIMALUX

www.vimalux.com - admin@vimalux.com