



**M**INIMUM MAINTENANCE  
**&**  
**M**AXIMUM GERMICIDAL PERFORMANCE



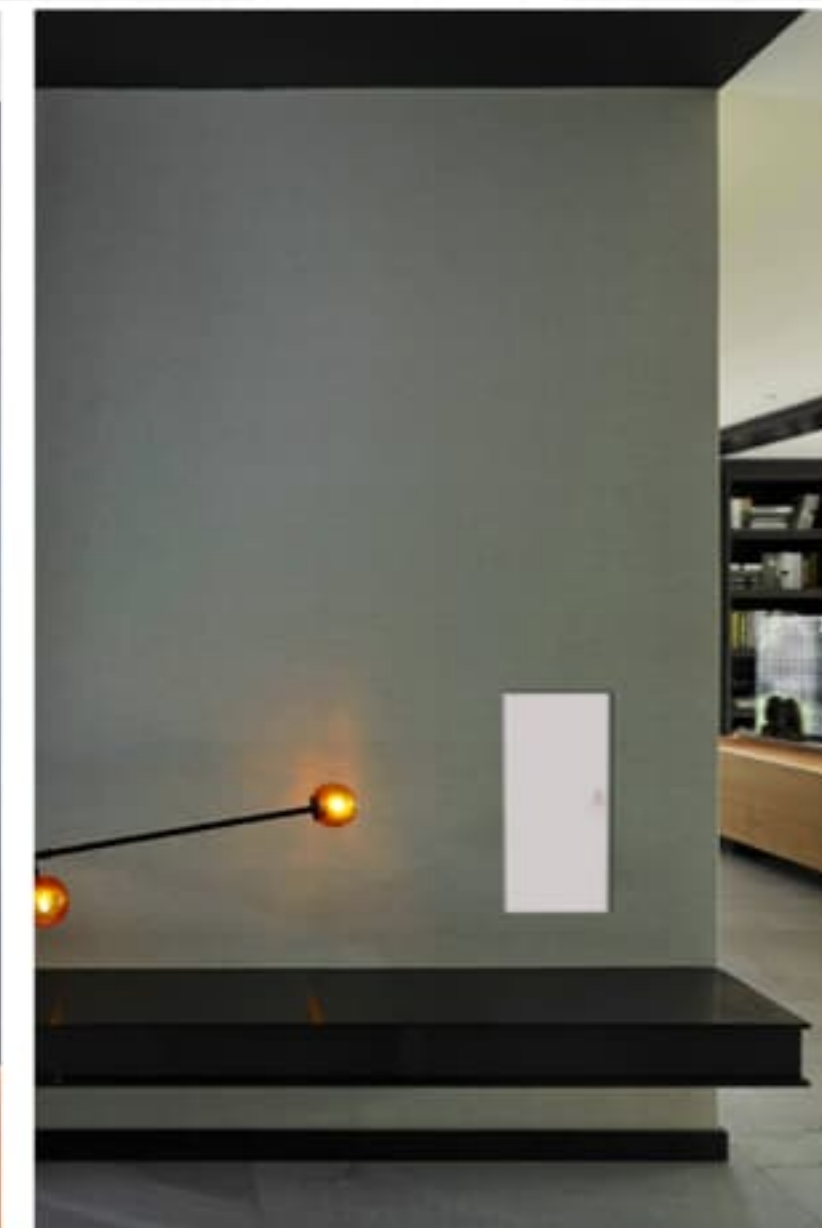
**AIRFLOW UVC STERILIZER**  
AN AERODYNAMIC AIRFLOW STERILIZER





ACTIVE CIRCULATORY STERILIZATION  
LONG-ACTING GERMICIDAL DESIGN  
HIGH-EFFICIENT GERMICIDAL TECHNOLOGIES  
BROAD-SPECTRUM GERMICIDAL PERFORMANCE  
MEDICAL-GRADE GERMICIDAL RESULT  
AERODYNAMIC GERMICIDAL INNOVATION

UNOBTRUSIVE INSTALLATION  
WIFI & RADIO DUAL CHANNEL REMOTE CONTROLLING  
IOT SMART CONTROLLING: SYNC-CONTROL & VOICE-CONTROL  
FIR+UVC ALL-TECHNICAL SPATIAL SOLUTION





HOME



HOTEL



CLINIC



PUBLIC





HOME

## HOME, HARBOR FOR THE FAMILY

FULLY SHIELDED DISINFECTION CHAMBERS DESIGN, SAFELY CO-EXISTING WITH PEOPLE AND PETS

LOW RUNNING NOISE, NO DISTURB TO QUALITY LIFE

LOW POWER CONSUMPTION, ONLY 1 KWH FOR A WHOLE DAY CONSTANT STERILIZATION!

UNOBTRUSIVE INSTALLATION, NO SPACE OCCUPYING

MINIMALIST DESIGN, BLENDING IN ANY DECOR

FORCED CIRCULATION STERILIZATION, LEAVING NO BLIND SIDES.

BROAD-SPECTRUM STERILIZATION, TARGETING AT ALL KINDS AIRBORNE PATHOGEN AND BACTERIAS.

CAN WORK AS STERILIZER OF STORAGE ROOM FOR CLOTHES AND OTHER FABRIC PRODUCTS, REMOVING ODORS AND MOULD, .ETC.

IOT SMART CONTROL SYSTEM ALLOWING SYNC CONTROL & VOICE CONTROL, FULL PROGRAMABLE WORKING ACCORDING TO NEEDS.

APPLYING FOR ALL INDOOR ROOMS, SUCH AS:

LIVING ROOM,

BEDROOM,

DINNER ROOM,

KITCHEN,

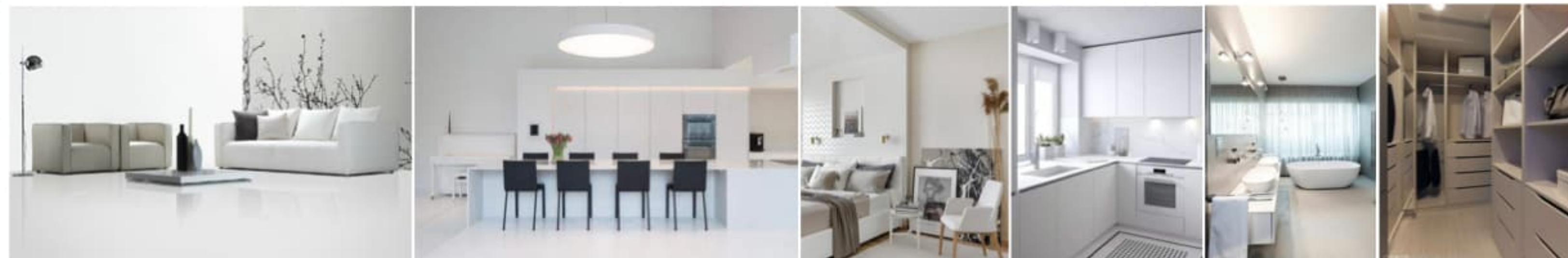
TOILET,

CLOSET,

LOCKER ROOM, ETC.



infraia





HOTEL



**HOTEL, COMFORT COMES WITH CUSTOMER CARE**

AN AERODYNAMICS AIRFLOW UVC STERILIZER IS A PERFECT MATE FOR THE CONDITIONER OR VENTILATOR SYSTEM TO PERFORM AN OVERALL STERILIZATION TO INDOOR ATMOSPHERE.

UNIDIRECTIONAL AIRFLOW TREATMENT WILL HELP TO CREATE A HEALTHY AND CLEAN LIVING ENVIRONMENT, WITHOUT CHANGING TEMPERATURE AND HUMIDITY CONDITION.

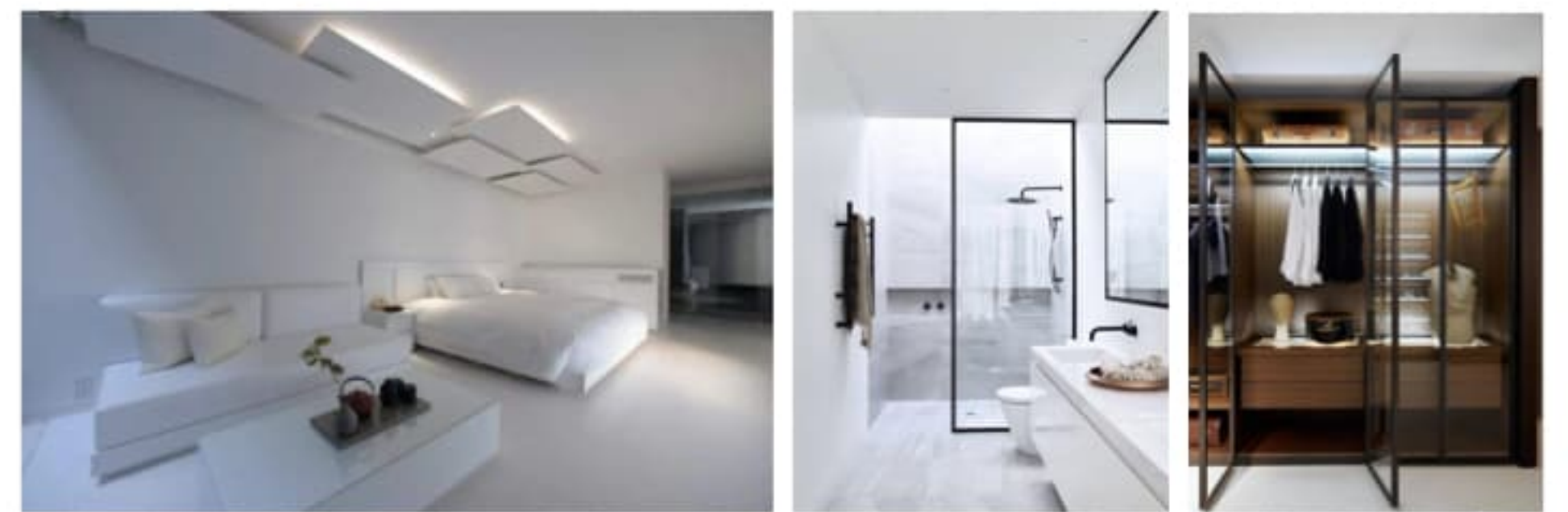
BROAD-SPECTRUM STERILIZATION TARGETS AT KILLING ALL KINDS OF AIRBORNE PATHOGEN AND BACTERIAS. WHEN ALSO HELPING TO REDUCE ODOR AND PROVIDING EXTRA DISINFECTION TO TOWELS OR BATHROBES(WHEN CAN BE APPLYING ONE STERILIZER IN LOCKER SPACE)

UNOBTRUSIVE INSTALLATION, NO SPACE OCCUPYING MINIMALIST DESIGN, BLENDING IN ANY DECOR

LOW RUNNING NOISE, HIGH CUSTOMER SATISFACTION GUARANTEE WIRELESS CONTROLLING, WIRED-AND-PLAY OR PLUG-IN-AND-PLAY LOWER POWER CONSUMPTION, REQUIRES NO SPECIFIC WIRING, A POWER CORD FOR LIGHT IS ALL IT NEEDS.

PERFECTLY SUPPORTING A MAIN POWER CONTROL OF THE GUEST ROOM.

IDEAL FOR ALL KINDS OF INDOOR ROOMS:  
BEDROOM,  
BATHROOM,  
TOILET,  
CLOSET,  
LOCKER ROOM, ETC.





# CLINIC

## **HOSPITAL AND CLINIC ARE THE EXTREME CONDITIONS REQUIRING HIGH QUALITY CLEAN AIR.**

AIRFLOW UVC STERILIZER PERFORMS A PERFECT STERILIZATION SOLUTION INTO THE SPACE.

ACTIVE FORCED STERILIZATION WITH BROAD-SPECTRUM DISINFECTION AIMS AT KILLING ALL AIRBORNE PATHOGEN AND BACTERIAS.

UNIDIRECTIONAL AIRFLOW TREATMENT DESIGN ALLOWS TO BUILD UP A MULTIPLE AIRFLOW STERILIZATION MATRIX SYSTEM, TO REALIZE A HIGHEST STANDARD ATMOSPHERE CONDITION. THE IOT CONTROL SYSTEM SUPPORTS SYNC-WORKING FOR THE STERILIZATION MATRIX SYSTEM.

LONG-ACTING STERILIZATION WITH LONG-LASTING WORKING CHARACTER ALLOWS IT TO WORK IN 24/7/365!

THE IOT CONTROL SYSTEM ALLOWS IT TO REALIZE A PERIODICAL STERILIZATION AND FULL AUTOMATIVE WORKING ACCORDING TO NEEDS.

MOST IDEAL FOR SPACE SUCH AS:  
OPERATING ROOM  
DIAGNOSE ROOM  
WAITING ROOM  
ALL PUBLIC INDOOR ROOM, LIKE TOILET, AISLES, ENTRANCE, ETC.





PUBLIC

**PUBLIC AREAS ARE LIKE CAFE, RESTAURANT, BUS STATION, GYM, ETC.**

**PUBLIC AREAS ARE CONSIDERED TO BE WITH THE MOST COMPLICATED AND DANGEROUS CONDITION FOR VIRUS TRANSMISSION.**

DURING THE PANDEMIC PREVENTION, SOCIAL DISTANCING IS TO LOCK DOWN THESE AREAS TO PREVENT AIRBORNE TRANSMISSION.

OUR AIRFLOW UVC STERILIZER IS FLEXIBLE TO INSERT INTO ANY CORNER IN THE PUBLIC AREA, SUCH AS IN CEILING, ON WALL, IN CORNER OR UNDER DESK.

SHIELDED CHAMBERS DESIGN ALLOWS IT TO CO-EXIST WITH PEOPLE.

LONG-ACTING STERILIZATION WITH LONG-LASTING WORKING CHARACTER ALLOWS IT TO WORK IN 24/7/365.

MULTIPLE STERILIZERS CAN WORK IN COORDINATION TO REALIZE REGIONAL DISINFECTION, AUTOMATIVE DISINFECTION AND PERIODICAL DISINFECTION.

LARGE VOLUME AIRFLOW VELOCITY AND ZERO AIR RESISTANCE DESIGNS MAKE IT MORE EFFICIENT TO PERFORM A QUICK AND OVERALL STERILIZATION IN THE LARGE OR OPEN AREA.

ACTIVE FORCED STERILIZATION WITH BROAD-SPECTRUM DISINFECTION AIMS AT KILLING ALL AIRBORNE PATHOGEN AND BACTERIAS, AND STERILIZING THE AEROSOL!

APPLYING IDEALLY FOR ALL KIND OF INDOOR ROOMS, SUCH AS:  
CAFE  
RESTAURANT  
BUS STATIONS  
FITTING ROOM  
PUBLIC TOILET,  
ETC.





STERILIZATION TEST TO LIVING BACTERIAS

LIVING BACTERIAS

DEAD BACTERIAS

## UVC AND PHOTOIONIZATION TECHNOLOGIES, SAFE AND EFFICIENT INNOVATION IN STERILIZATION!

DUAL UVC SHIELDED DISINFECTION CHAMBERS  
DESIGN

WITH AN INNOVATIVE INFINITE REFLECTING LAYERS  
COATING.

GIVING A 5-8 TIMERS UVC RADIANT INTENSITY  
WITHIN THE CHAMBER

AS AN EFFICIENT SOLUTION SUPPORTING THE HIGH  
VELOCITY AERODYNAMIC AIRFLOW

ENSURES A 99.99% AND 100% KILL-RATE TO  
AIRBORNE PATHOGEN AND BACTERIAS IN **ONE  
SINGLE AIR PASS!**



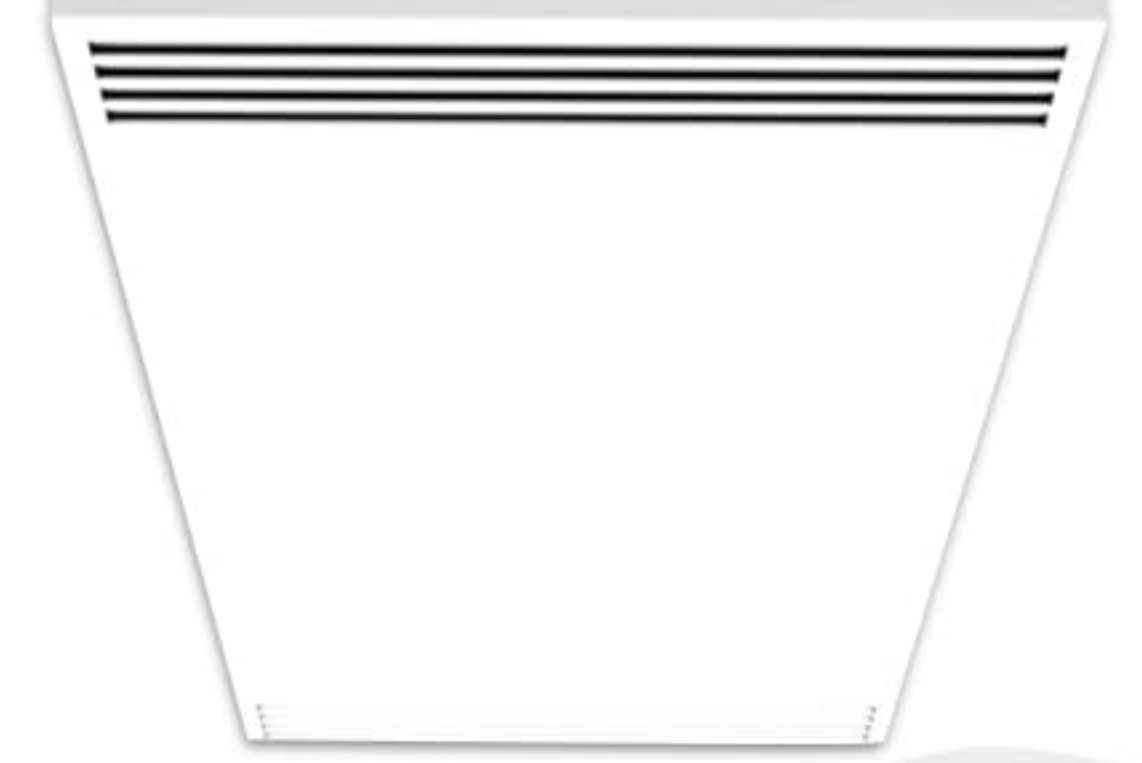
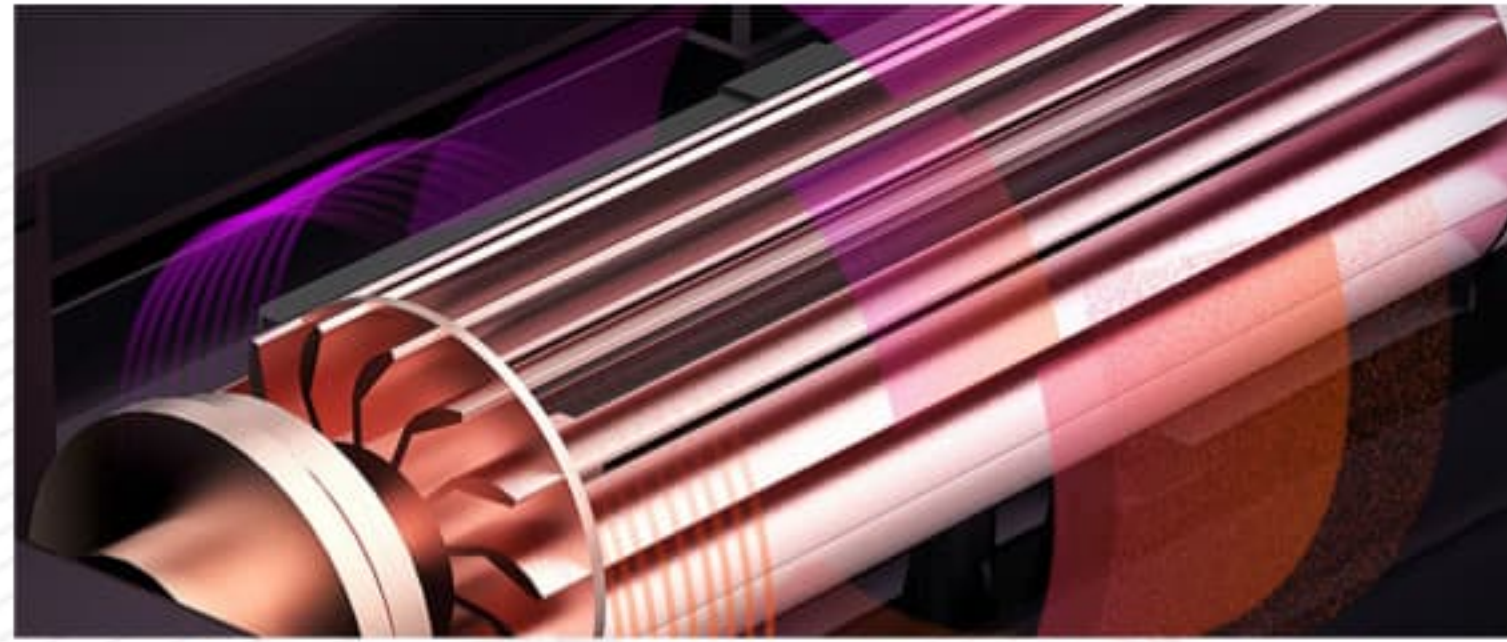
**AIRFLOW UVC STERILIZER**

AN AERODYNAMIC AIRFLOW STERILIZER





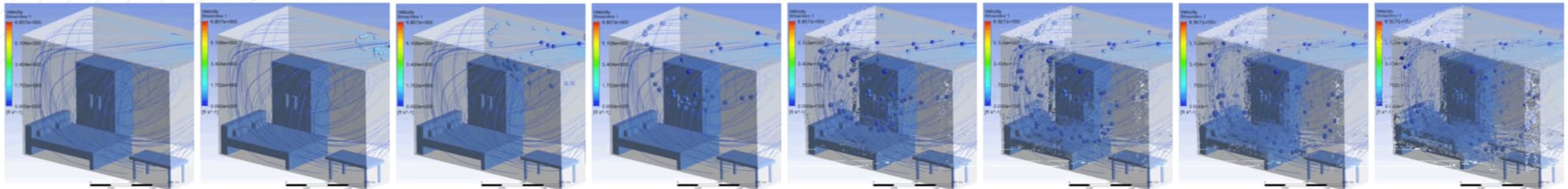
# AERODYNAMICS MATTERS!



AERODYNAMICS DESIGN IS NOT JUST REALIZED INSIDE THE DISINFECTION CHAMBERS, BUT ALSO IN THE SPACE.

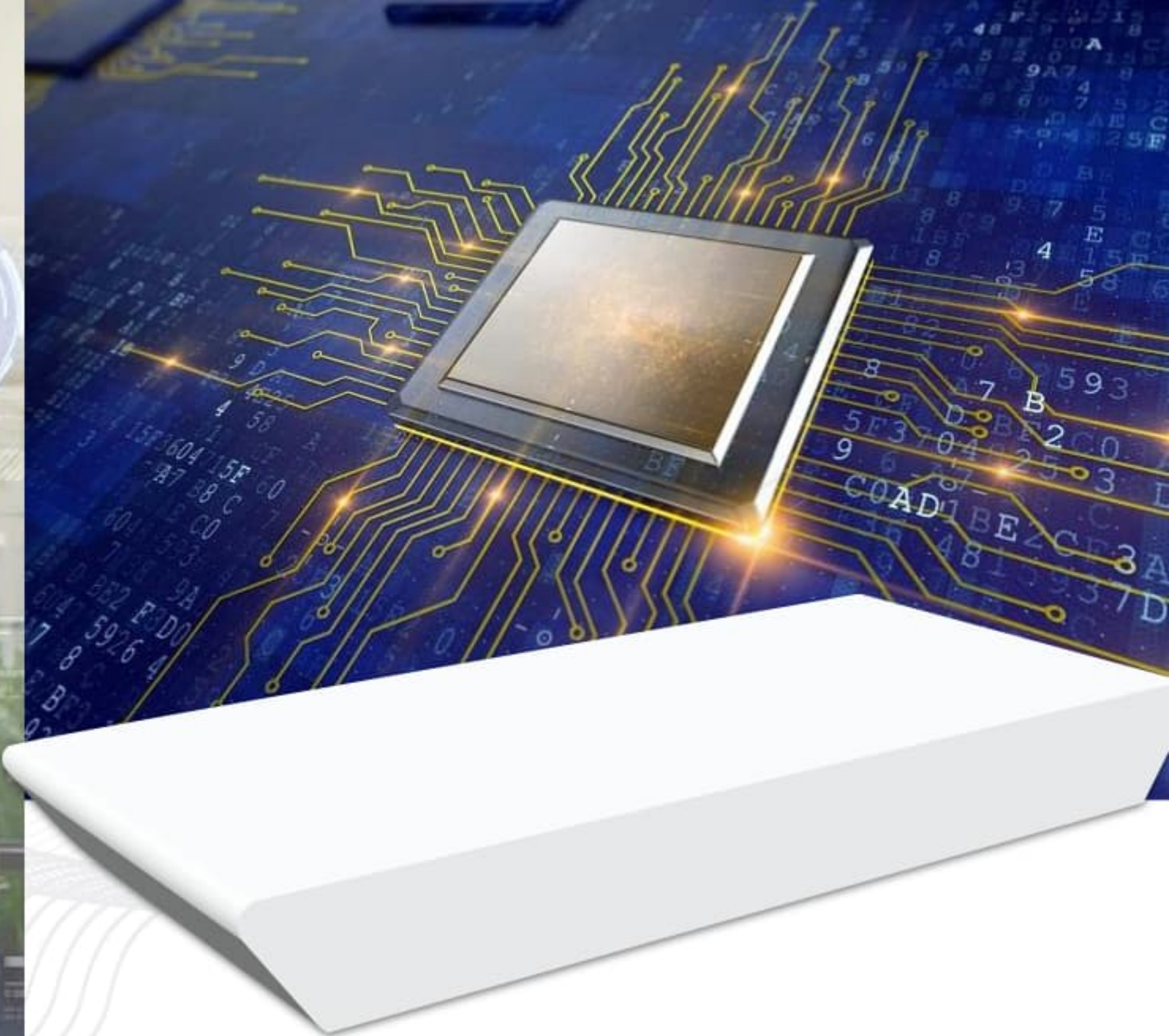
ALL METAL PRESSURE VENTILATOR INBUILT WITH METAL BLADES RUNNING AT HIGH SPEED TO CIRCULATE THE AIR IN THE SPACE UNIDIRECTIONALLY.

DUAL DISINFECTION TECHNOLOGIES OF UVC AND PHOTOIONIZATION TECHNOLOGIES ENSURE A 99.99% AND 100% KILL-RATE TO AIRBORNE PATHOGEN AND BACTERIAS.





# SMARTEST STERILIZER WITH IOT CONTROL



Works with

**Apple HomeKit**



works with the

**Google Assistant**



WORKS WITH

**alexa**





**CEILING EMBEDDED VERSION  
WITH WINDOW-SHADES DESIGN**



**AVAILABLE IN DIFFERENT DESIGNS**

**WALL / CEILING SURFACE MOUNTED VERSION  
WITH MODERN YACHT-SHAPE DESIGN**



**WALL / CEILING SURFACE MOUNTED VERSION  
WITH MINIMALIST COVER DESIGN**





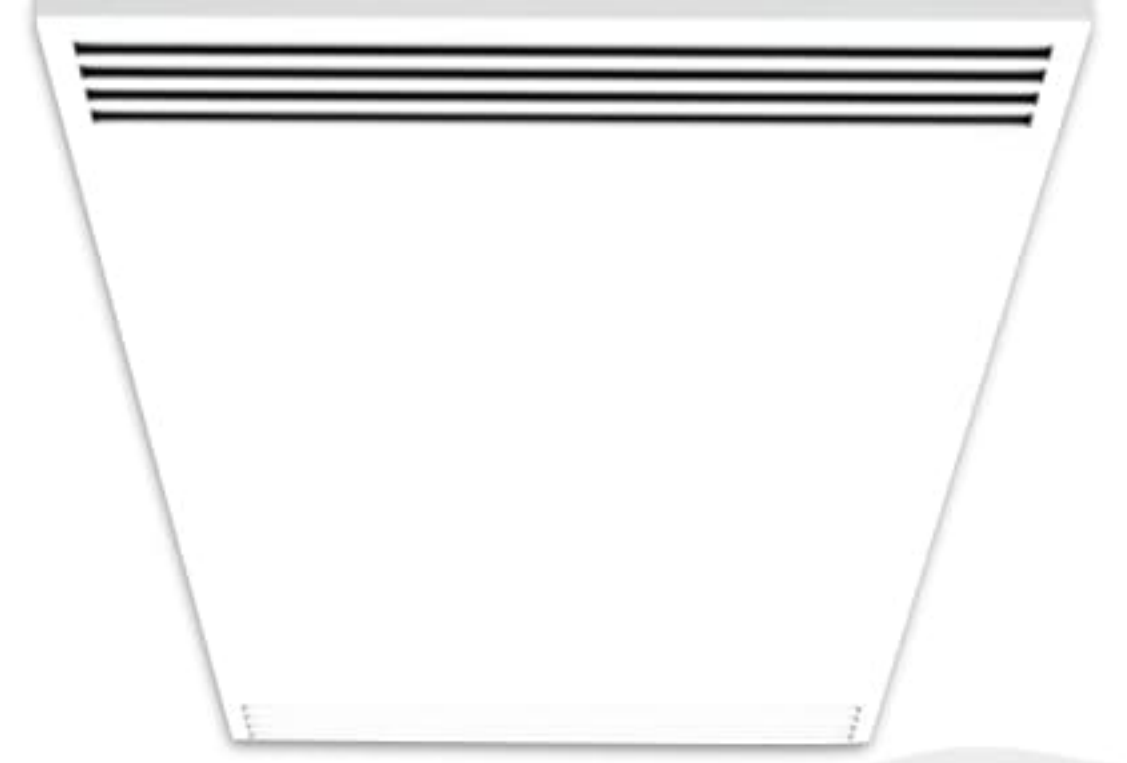


UNOBTRUSIVE INSTALLATION

EASY INSTALLATION

SIMPLY OPERATING

PLUG-IN-AND-PLAY



**CEILING EMBEDDED**



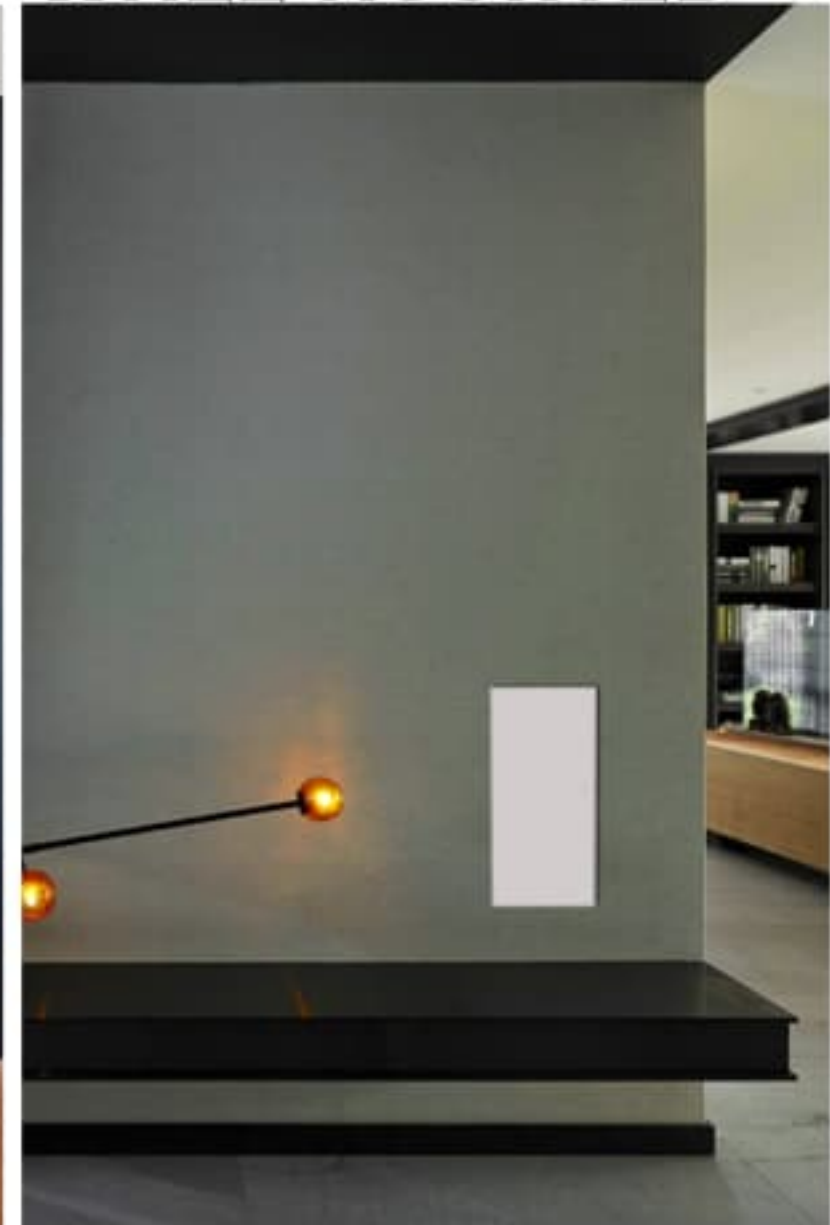
**CEILING SURFACE MOUNTED**



**CORNER MOUNTED**



**WALL MOUNTED**

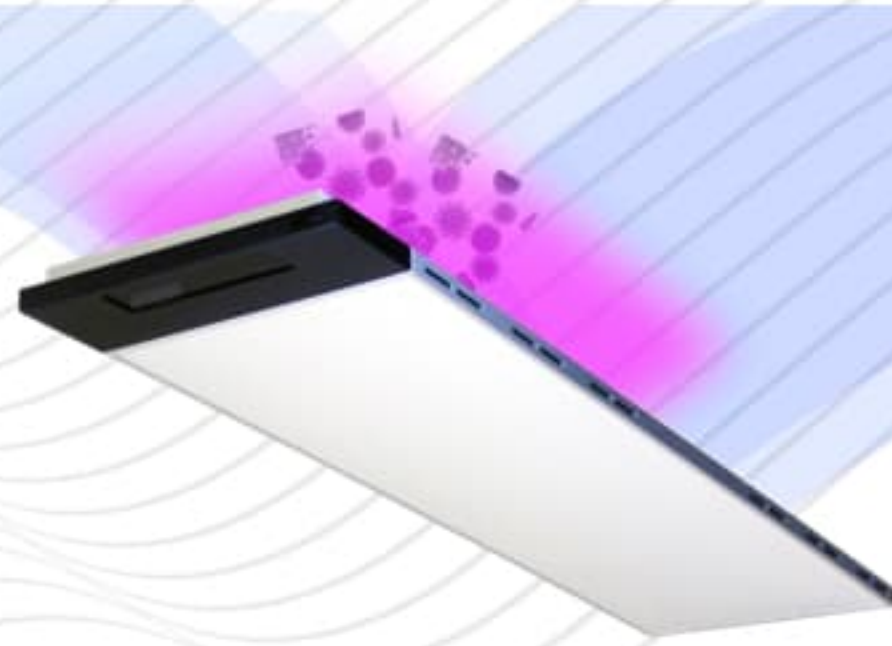






# INFRAIA EXCLUSIVE ATMOSPHERE SOLUTION

**FIR+UVC package #1:**  
UVC attached module for SuninS



## FIR+UVC PACKAGE SOLUTION WITH UVC MODULE & AIRFLOW UVC STERILIZER

**FIR+UVC package #2:**  
SuninS & ceiling embedded Airflow UVC sterilizer



**FIR+UVC package #3:**  
SuninS & wall mounted Airflow UVC sterilizer



Specification	UVC attached module for SuninS	Airflow UVC sterilizer	
		Airflow UVC sterilizer for SuninS	Solo Airflow UVC sterilizer
Rated Input		220V/50HZ	
Power	8W	36W (Including Photoionization)	
Size	50*160*25mm	300*600*70mm	280*580*65mm
Weight	0.5kg	4kg	
Air velocity efficiency	170m <sup>3</sup>	212.5m <sup>3</sup>	85m <sup>3</sup>
Disinfection technologies	UVC & Ultra-high temperature	High-density UVC & Photoionization & Ultra-high temperature	High-density UVC & Photoionization & Ultra-high temperature
Suggested applying space volume	N/A	≤20m <sup>3</sup>	
Db noise	45db	49db	32db
Installation	Directly attached to SuninS	Ceiling embedded installation	Ceiling/wall surface mounted
Power supply	SuninS extensional power dock		Wall socket
Controlling	SuninS Sync control		WIFI & Radio control
Operating	Supporting SuninS automation mode; solo working by SuninS remote controller		Supporting Android & IOS; remote controller, timer inbuilt

All rights reserved. Data may be altered to updates. Please contact us for the updates.



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

Menenstraat 459 - 463, 8560 Wevelgem (Belgium)

T +32 56 41 34 55 ■ [info@infralia.com](mailto:info@infralia.com)

