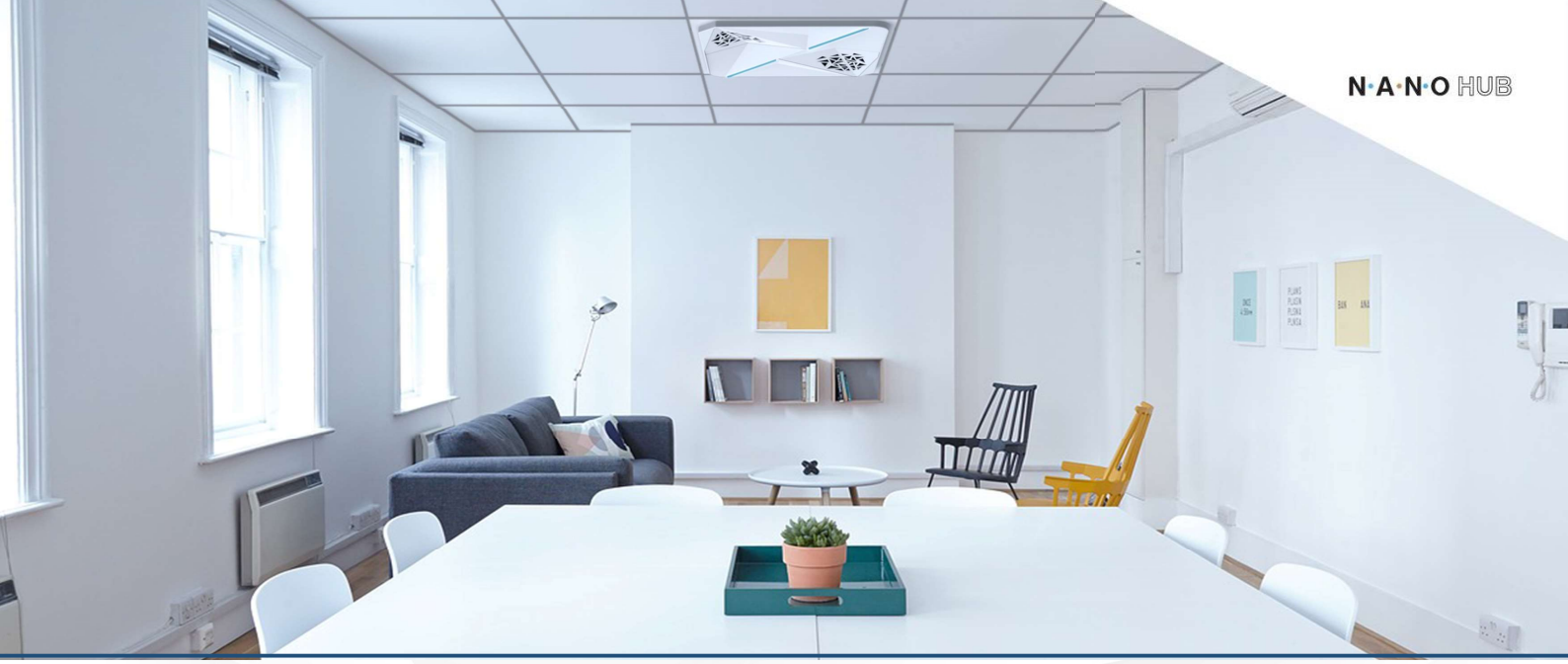


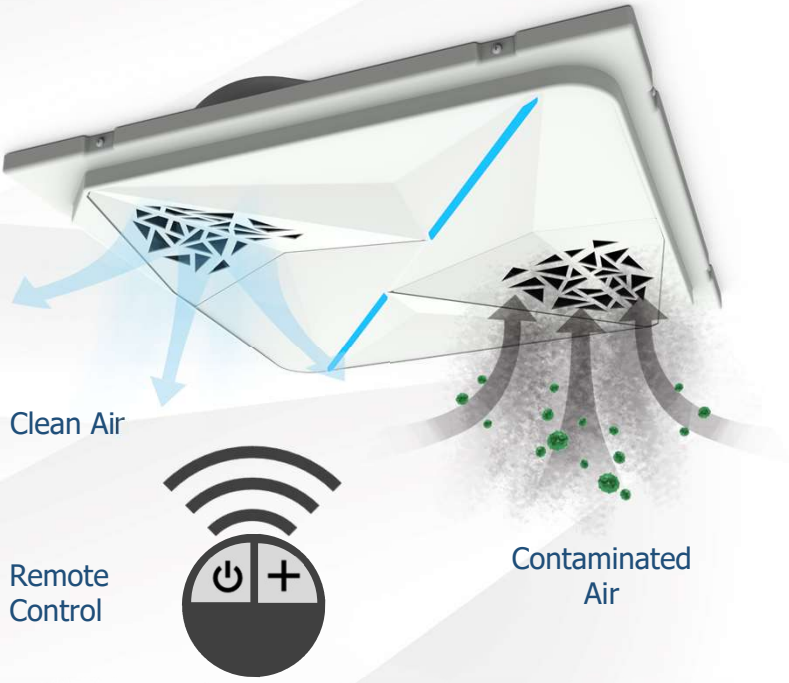
SCIROCCO 150

Indoor Air Sanitizer

Indoor Air Sanitizer

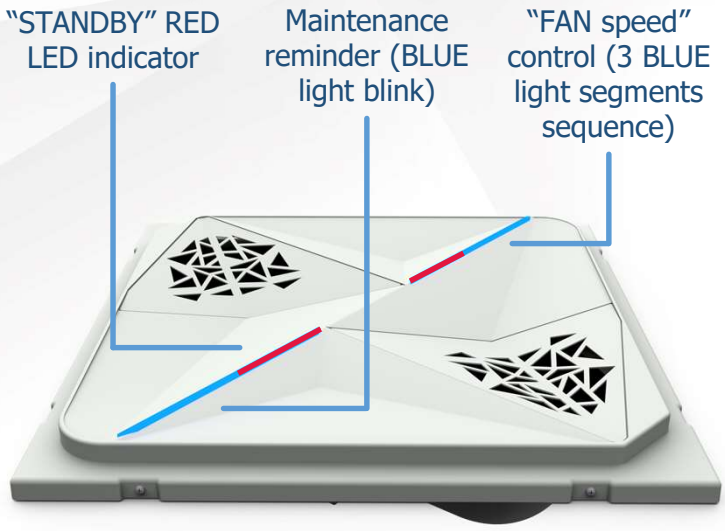
Application

SCIROCCO 150 is a patented air sanitization and purification device intended to be used for enclosed environments. It is specifically designed to fit grids for suspended ceilings. Ideal for offices, meeting rooms, hallways, elevators, and similar indoor environments with drop ceilings. The system is based on the principle of photocatalysis (WO_3 + Visible LED Light). This process moves air across a filter interface impregnated with a solution of copper metal nanoclusters. The device does not use any type of additional electrostatic or mechanical filtration. The device does not require the use of any type of biocidal chemical substances or potentially harmful light sources. Therefore, it can be operated safely in the presence of people.
The oxidation reaction created by the catalyst forms products that sanitize and purify the air by systematically eliminating harmful agents such as: Viruses, SARS-CoV-2(*), Bacteria, Fungi, Molds, VOCs, Bad Odors PM2,5 and PM10.

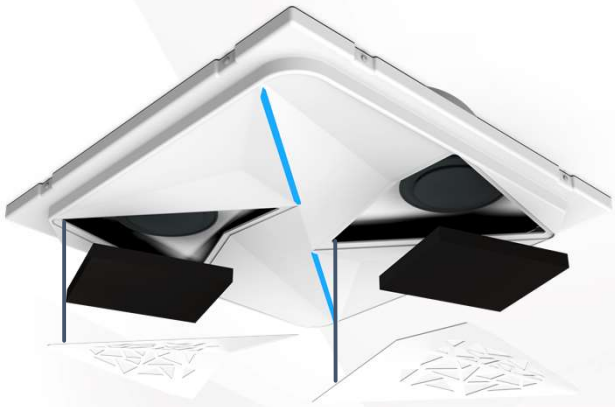


Fan Speed Regulation

SCIROCCO 150 has 3 different FAN speed levels. High speed is for maximum efficiency. Lower speeds allow for more silent operation.



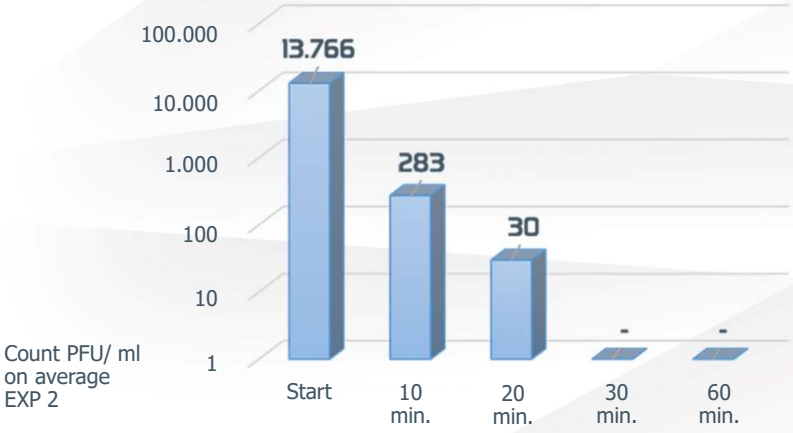
Easy Access Filter Maintenance



Features

- Power Supply: 80-264 V/ac 47-63Hz
- Integrated Voltage Adapter
- Infrared Remote Control (ON-OFF/3 FAN speed)
- Max. Consumption: 40W at High Speed
- 3 Fan Speed Levels for Air Flow Adjustment
- Nominal Air Flow at High Speed 150 m^3/h
- Ambient LED Lights with Functional Indicators
- Audible Feedback Functionality
- Filter Maintenance Indicator
- Easy Access for Filter Maintenance
- Washable and Replaceable Dust Filter
- Noise Level: 58 dBA at High Speed
- Standard Ceiling Grid Size
- Dimensions (mm): (L)600 x (W)600 x (H)305
- 2 Year Warranty

Sars-Cov-2 San Raffaele Test



(*): NPCO + "KtV" technology has been tested and effective against Sars-CoV-2. Within 10 minutes the viral load is deactivated by 98,2%, and it is completely deactivated in 30 minutes. Test was performed by the San Raffaele Hospital in Milan.

Sanification Technology Comparison

	HePa Filters	Electrostatic	Ozone	UV	Ionizer	SCIROCCO 150 Photocatalysis
molds	Mediocre	Good	Good	Good	Mediocre	**Excellent**
bacteria & virus	Mediocre	Mediocre	Good	Good	Mediocre	**Excellent**
mites	Mediocre	Mediocre	Mediocre	Good	Mediocre	**Excellent**
gases	Mediocre	Mediocre	Good	Good	Mediocre	**Excellent**
odors	Mediocre	Good	Good	Good	Good	**Excellent**
smoke	Good	Good	Good	Mediocre	Excellent	**Good**
VOC	Mediocre	Mediocre	Good	Good	Mediocre	**Excellent**

Reference: Keith Ho, "Development of Advanced Catalytic Oxidation Technology for Air Pollution Control", in Knowledge Transfer Conference, Hong Kong 11/8-9/2010