ND Air Active - Airgle AG900

Disinfection – Without chemicals

UVC Disinfection

The Airgle AG900 is an FDA-classified medical air purifier (Class II), originally developed for hospitals but also ideal for areas with high hygiene requirements such as food production. This quiet air purifier is equipped with a cHEPA filter, activated carbon, and the Titanium Pro® UVC module, which removes airborne particles such as viruses, bacteria, dust, odors, tobacco smoke, allergens, and VOCs.

Airgle AG900:

- ➔ Removes particles down to 0.003 µm with 99.999% efficiency[1]
- ➔ Eliminates 99.999% of all bacteria[2]
- ➔ Reduces infection risk and improves indoor air quality
- ➔ Minimizes risk of cross-contamination
- ➔ Reduces spores, yeast, and mold
- ➔ Optimizes hygiene standards

Used in:

- ➔ Food production and packaging rooms
- ➔ Laboratories and cleanrooms
- ➔ Rooms close to production areas
- ➔ Hospitals and clinical environments
- ➔ Areas with high hygiene requirements

Learn more about UVC here

Technical information:

The patented Titanium Pro® UVC module works continuously to purify the air. Every minute, it generates millions of hydroxyl radicals—tiny molecules of oxygen and hydrogen—that effectively break down harmful substances in the air and eliminate living

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1 Third party permeability test

2 Third party test results

organisms such as spores, bacteria, mold, and viruses[3]. In addition to microorganisms, hydroxyl radicals also degrade volatile organic compounds (VOCs), including chemical fumes from cleaning agents and unpleasant odors.

Air in the room is drawn into the Airgle unit, where it is first filtered and cleaned by the carbon filter and then by the cHEPA filter. Finally, Titanium Pro® is activated, providing the purified air with extra protection before releasing it back into the room.

Specifications Specification may vary based on individual configurations	
Product name	Airgle AG 900
Room size	285 m² at 1x air circulation per hour, 60 m² at 5x air circulation per hour
Dimensions (H × L× W)	52 x 38 x 39 cm
CADR (Clean Air delivery Rate)	677 m³/h
Filter type	cHEPA, activated charbon, Titanium Pro® UVC-module
Elektric info	100–240 V, 50–60 Hz, 42–135 W
Power consumption	Speed 1 = 42 W, Speed 2 = 55 W, Speed 3 = 68 W, Speed 4 = 80 W, Speed 5 (Turbo) = 135 W
Noise level	Speed 1: 33 dBa, Speed 2: 45 dBa, Speed 3: 50 dBa, Speed 4: 59 dBa, Speed 5 (Turbo): 68 dBa
Weight	25,6 kg
Housing material	Sandblasted aluminum
Performance certification	EnergyStar, FDA and other international certifications
Certified filtartion energy	Greater than 99,999% for particles, 0,003 mikron (µm)
Bakteria	99,999%
Ozone	None
Timer	1-12 T
Intelligent filter life monitor	Yes
Automatic mode	Sensor monitors pollution level and automatically adjusts fan speed for optimal performance
APP Control	IOS and Android

[3] Thousands of research papers detail the ability of hydroxyl radicals to inactivate or destroy viruses, bacteria, VOCs and other organic materials in the air and on surfaces.