

UVC Disinfection

Airgle AG25 is a compact, FDA-classified air purifier (Class I) designed for vehicles and mobile workspaces. It 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 (volatile organic compounds).

Airgle AG25:

- Removes particles down to 0.003 µm with 99.999% efficiency¹
- Eliminates 99.999% of all bacteria²
- Reduces infection risk and improves indoor air quality
- Automatic temperature control & cleaning technology
- Plug-and-play technology
- Removes unpleasant odors



Used in:

- Ambulances and patient transport
- Garbage trucks
- Taxis
- Airport shuttles
- Special vehicles
- Office environments

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

¹ Permeability test performed by a third party.

² Test results from a third party.

Disinfection – Without chemicals

organisms such as spores, bacteria, mold, and viruses³. In addition to microorganisms, hydroxyl radicals also break down volatile organic compounds (VOCs), including chemical fumes from cleaning agents and unpleasant odors.

Air 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® activates, providing an extra layer of protection before the purified air is released back into the room.

Specifications	
Specification may vary based on individual configurations	
Product name	Airgle AG25
Dimensions (H × W × D)	24 x 24 x 6,5 cm
CADR (Clean Air Delivery Rate)	15 m ³ /t
Filter type	cHEPA, activated carbon, Titanium Pro® UVC module
Electric info	110-240 V, 12,5 V DC, 8W
Noise level	48-52 dB(A)
Weight	1,3 kg
Housing material	PCB + ABS-plastic
Performance certification	EnergyStar, FDA and other international certifications
Certified filtration efficiency	Greater than 99,999% for particles, 0,003 microns (µm)
Bacteria	99,999%
Ozone	No ozone

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.