# ND Air Active - Airgle AG300

Disinfection – Without chemicals

## UVC Disinfection

Airgle AG300 is a compact, FDA-classified air purifier (Class II) designed for home offices, meeting rooms, and small spaces. 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, smoke, allergens, and VOCs.

## Airgle AG300:

- ➔ 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
- ➔ No ozone production
- ➔ Cloud-based app control
- ➔ Ultra-quiet design
- ➔ Air quality & filter life monitor

## Used in:

- ➔ Offices
- ➔ Meeting rooms
- ➔ Home 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] Third party permeability

[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 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<br>Specification may vary based on individual configurations | |
|---|---|
| Product name | Airgle AG300 |
| Room size | 71 m2 at 1 x air change per hour, 15 m2 at 5 x air changes per hour |
| Dimensions (H × W × D) | 33,8 x 29,7 x 24,6 cm |
| CADR (Clean Air Delivery Rate) | 171 m³/h |
| Filter type | cHEPA, activated charbon, Titanium Pro® UVC-module |
| Electric info | 100-240 V 50 Hz – 60 Hz 5-45W |
| Power consumption | Speed 1=5 W, Speed 2=7 W, Speed 3=11 W, Speed 4=20 W, Speed 5 (turbo)=45 W |
| Noise level | Speed 1: 32 dBa, Speed 2: 38 dBa, Speed 3: 48 dBa, Speed 4: 55 dBa, Speed 5 (turbo): 65 dBa |
| Weight | 5,7 kg |
| Housing material | PCB + ABS-plastic |
| Performance certification | EnergyStar, FDA and other international certifications |
| Certified filtration energy | Greater than 99,999% for particles, 0,003 mikron (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.