

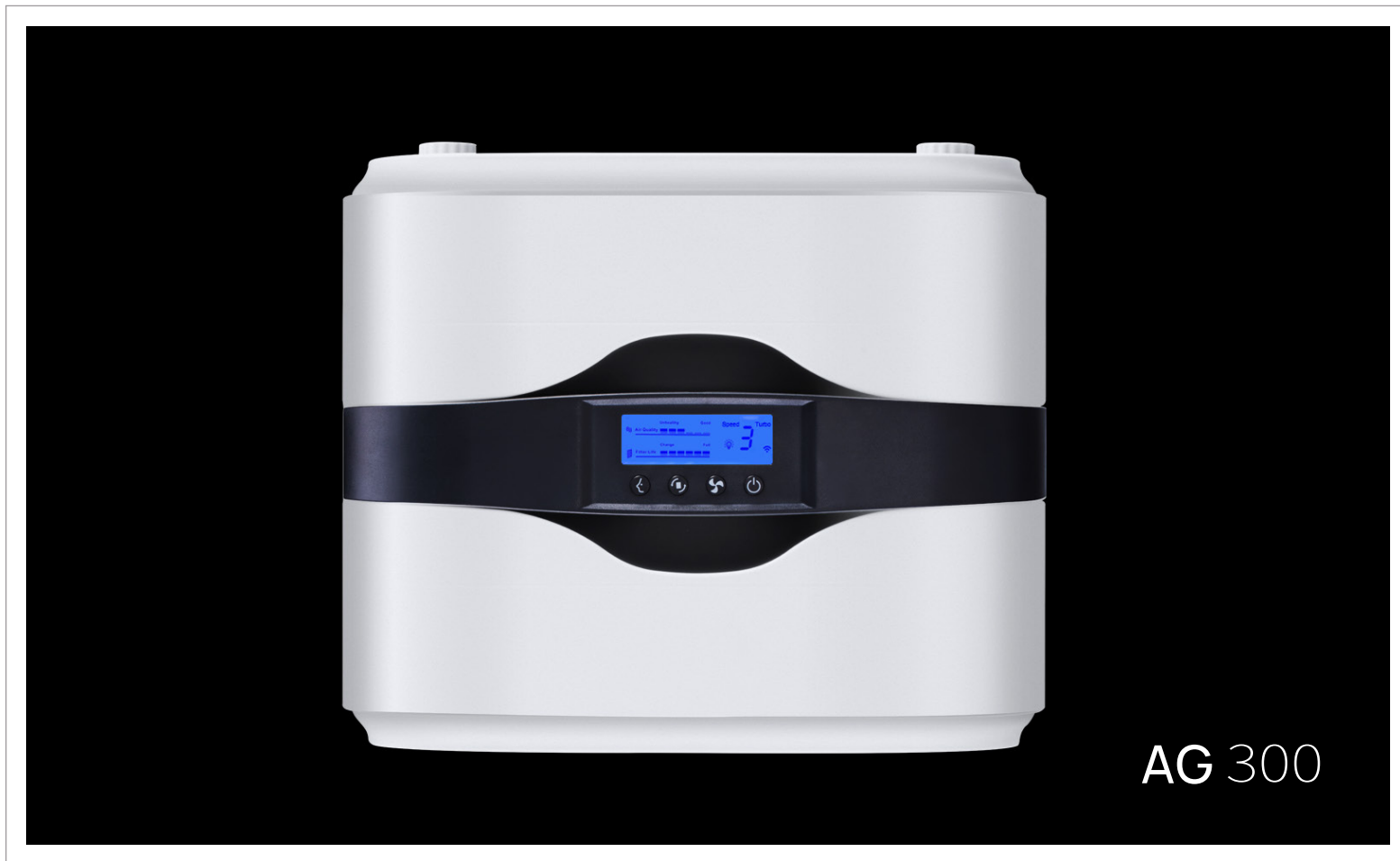


airgle[®]
Precisely Pure



AG 300
Air Purifier

airgle®



Enhanced Technology for Particle | Chemical | Odor | Microbe Filtration



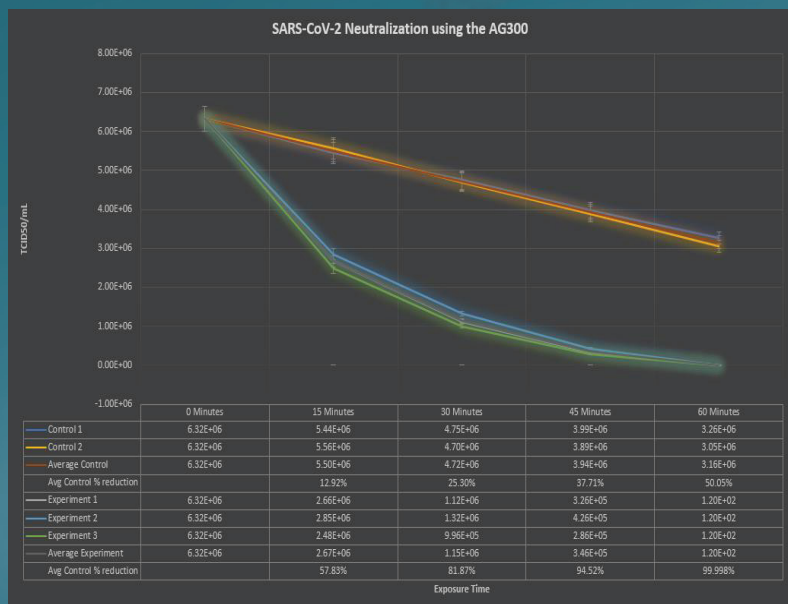
AG 300

Product Overview

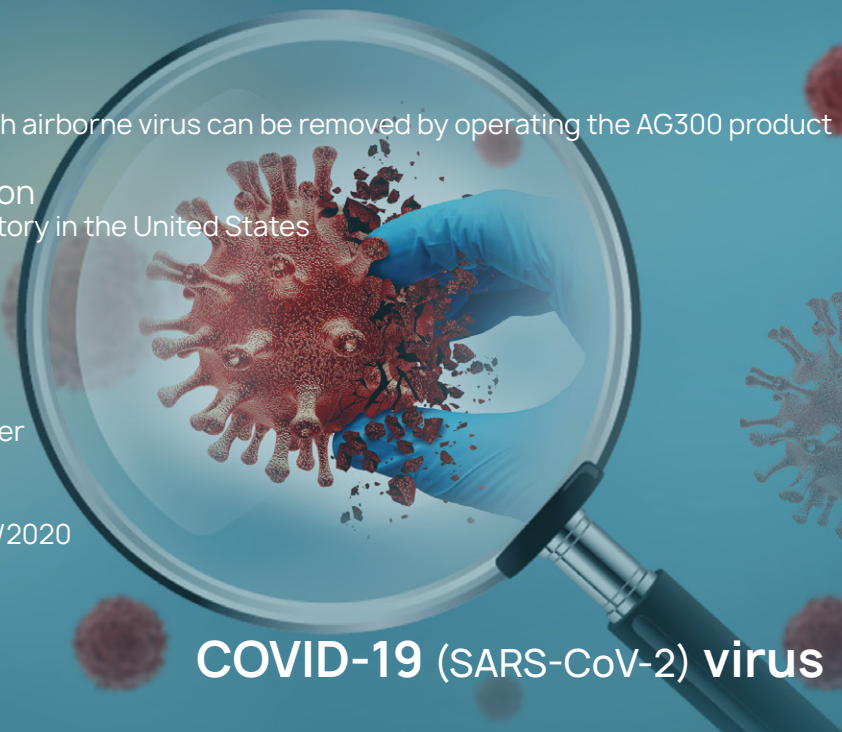
The Airgle room air purifier (AG300) is built for use in rooms of up to 155 square feet. It is equipped with CHEPA, activated carbon and Titanium Pro technologies that remove airborne pollutants, such as dust particles, odors, second-hand smoke, bacteria, viruses, allergens and VOCs. The AG300 safely removes harmful pollutants down to 0.003 microns with an efficiency of 99.999%.

AG300: COVID-19 (SARS-CoV-2) virus reduction of 99.998%

(below the sensitivity limit of detection equipment)



- Purpose
To evaluate how much airborne virus can be removed by operating the AG300 product
- Testing organization
Certified BSL-3 laboratory in the United States
- Date of test
June 2, 2021
- Equipment Tested
Airgle AG300 Air Purifier
- Sample Virus
SARS-CoV-2 USA-CA1/2020



COVID-19 (SARS-CoV-2) virus

Test Results

The Airgle AG300 air purification device performed to manufacturer's specifications and demonstrated a reduction to below testing equipment sensitivity of greater than a 99.998% reduction of recoverable active SARS-CoV-2 virus in the air after 60 minutes of operation. There was no cytopathic effect in the lowest concentration of vero e6 cells, indicating a SARS-CoV-2 virus concentration lower than the limit of detection after a 21-day incubation.

The overall dimensions of the test chamber were approximately 10'x8'x8' with a displacement volume of 640 cubic feet. Based on cubic foot volume the chamber has 18,122.8 liters of air.

AG 300



Features

- H14 grade cHEPA ultra fine filtration technology
- Filter 99.999% ultra-fine pollutants down to 0.003 microns in size
- PhotoCatalytic Oxidation TiO_2 Technology (Titanium Pro)
- 100% pressure-sealed technology
- Ultra-quiet design
- Air quality monitor
- Filter life monitor
- Infrared remote control
- Timer and night mode
- ARB ozone free safety certification
- US energy star qualified
- ETL listed mark
- Apps for iOS and Android

- **System Efficiency**

The Airgle systems feature unique 100% pressure-sealed technology with no air bypass. The highest reading an air purifier can ever achieve on a particle counter test is zero- and Airgle has done it.

- **Particle Filtration**

Airgle cHEPA filtration provides superior removal of airborne particles. Certified to filter ultra-fine particles down to 0.003 microns, and with an efficiency rating of over 99.999%, our systems deliver exceptional performance.

- **Molecular Control**

In addition to removing particulate pollutants, the AG300 effectively removes molecular air pollutants such as volatile organic compounds (VOCs), gaseous chemicals, and unpleasant odors.

- **Biological Control**

The Titanium Pro module removes chemical gases and destroys harmful organisms like bacteria and viruses. The secret is our breakthrough titanium dioxide catalyst technology, paired with a germicidal UV lamp. This kills germs down to 0.01 microns in size.



- **Advanced Control (APP)**

The AG300 can be easily connected to your Wi-Fi. This offers you the added convenience of being able to control the device remotely using either the iPhone or Android app.

- **Auto Mode**

Selecting Auto Mode will enable your unit to automatically adjust to the optimum speed necessary to purify the air.

- **Ultra-Quiet Design**

Enjoy noise-free operation with the Airgle system's ultra-quiet motor technology. Whisper-quiet for your bedroom or office, the Airgle Air Purifiers register a surprisingly low 32 dB while continuously cleaning your air.

- **Energy Saving**

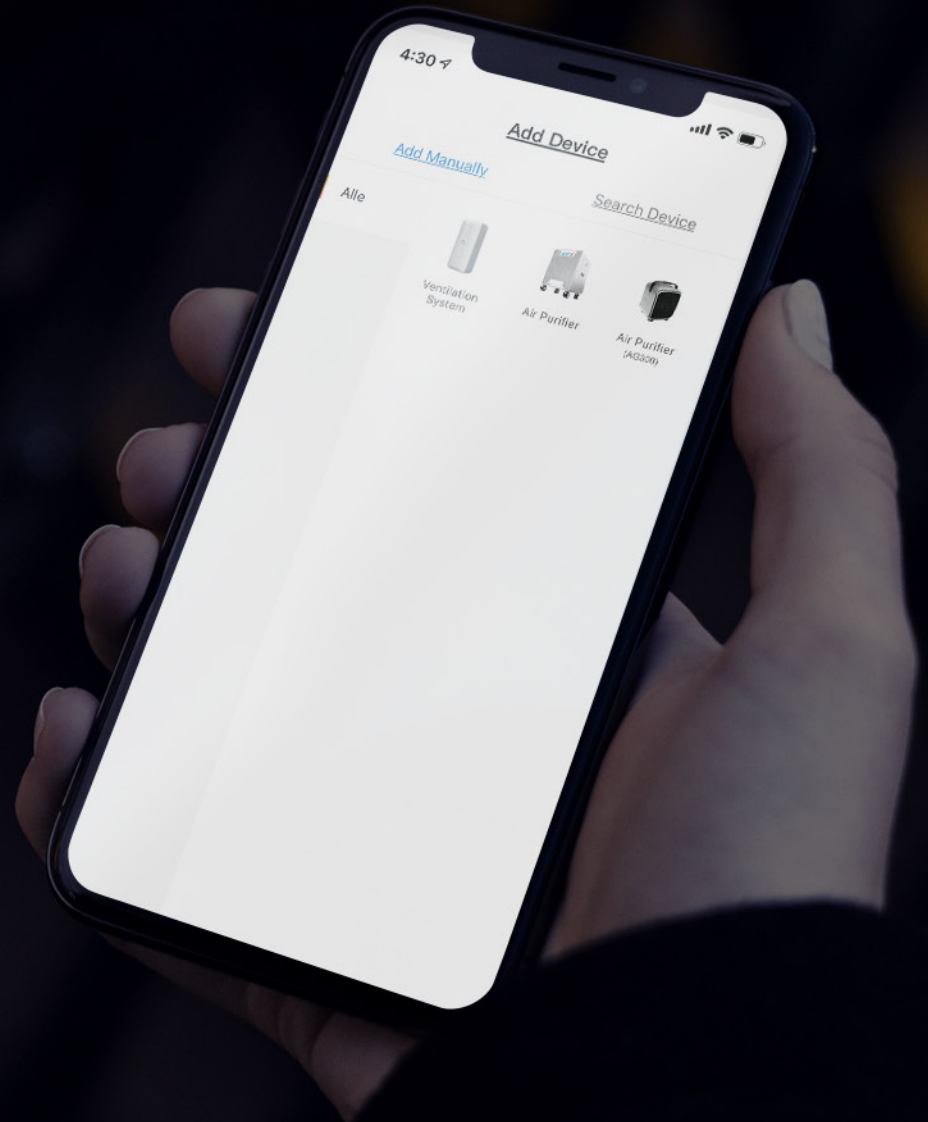
Airgle is proud that its systems have earned the Energy Star rating for low power consumption. The standby power for all Airgle systems uses a mere 1 watt. Want to save even more power when you're going to bed at night? Press and hold the Auto button to turn off the LCD screen.

- **Two Years Warranty**

With a Two Year Warranty service, Airgle has been consistently providing high quality service to our hundreds of thousands of customers for twenty years.

AG 300

APP Management



Specification



Model Name:	Airgle Room Air Purifier (AG300)
AHAM (CADR) Smoke/Dust/Pollen:	100 cfm
Fan Speeds:	5
Air Delivery (cfm):	11.8 / 24.7 / 44.7 / 68.2 / 100
Noise(dB):	32 / 38 / 48 / 55 / 65
Power Consumption:	1.6W (Standby) / 5W / 7W / 11W / 20W / 46W
Housing Material:	PC + ABS Plastic
Dimensions (Inch):	H13.3 * W11.7 * D9.7
Guaranteed Excellence:	2 Year Warranty



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