

## AiOne

AiOne is a smart IAQ ionizer with an integrated Air Quality Monitoring System. This cutting-edge device not only cleanses the air we breathe but also provides real-time insights into the quality of the air in our living spaces.

AiOne is designed to go beyond traditional air purifiers by incorporating intelligent technology to enhance user experience and health benefits. Equipped with bipolar ionization technology, AiOne enhances air quality by releasing positive and negative ions that actively seek out and neutralize airborne contaminants, including viruses, bacteria and mold. AiOne can also remove TVOCs, odor and even microscopic particles, ensuring the air we breathe is free from contaminants.

### Key Features:

- High concentrated ionizer (10<sup>10</sup> Ions/second)
- Breaking down pollutants using bipolar ionization technology with zero ozone released
- Easy installation
- Remote Control (on/off by smartphone)
- 9 Sensors
- IAQ Alerts with CO2 notification

Integration with  
Smart Home  
Ecosystem – All  
in One device

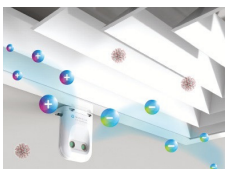
Equipped by



## All in One Smart Air Ionizer

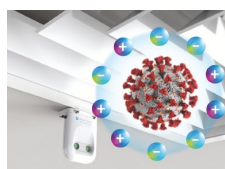
AiOne Smart Air Ionizer is to create a healthier indoor environment with energy efficiency and sustainability by optimize power consumption based on real-time air quality, ensuring that the device operates efficiently without unnecessary energy consumption. By actively monitoring air quality and adjusting purification settings accordingly, it helps reduce the risk of respiratory issues, allergies, and other health concerns associated with poor air quality. The device is particularly beneficial for individuals with asthma, allergies, high pollution area as well as commercial applications such as air conditioner or fan coil unit in the offices/hotel room.

### How bipolar ionization Works:



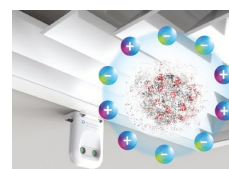
#### 1. Ions Generated

AiOne uses a powerful needlepoint corona discharge system to generate oxygen molecules O<sub>2</sub><sup>+</sup> and O<sub>2</sub><sup>-</sup>.



#### 2. Cluster Formed

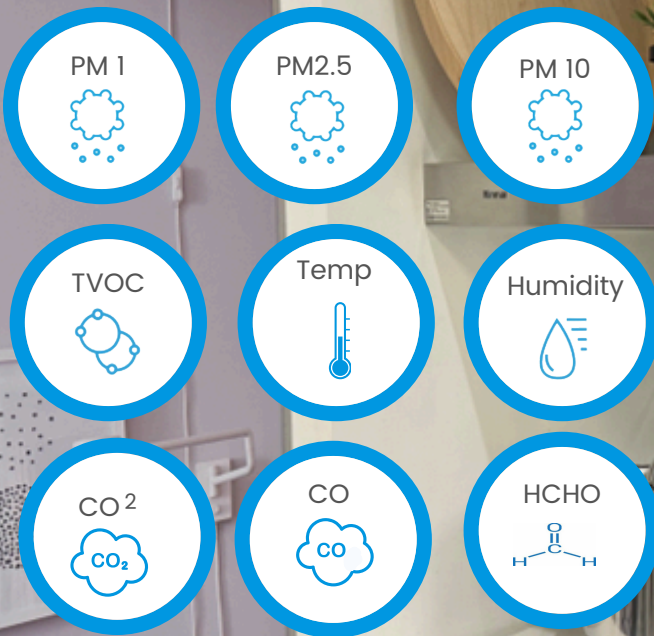
OH radicals Ion cluster formed around harmful pollutants.



#### 3. Structure Broken

The OH radicals break down the protein structure and render them harmless.

# Measuring “9” Parameters



## Protect Your Facility in One device included IAQ Ionizer and Monitor



### Smart Home Integration

Smart power plug allows users to remote control & schedule the devices



### CO2 Alert

Get notified when CO2 levels get too high



### Eco-Friendly

Reach your ESG goal with energy efficiency and WITHOUT harmful by-product such as ozone released



### User Interface and Connectivity:

Ease to use interface

## Features

### All in One Smart IAQ device

Combining advanced purification technologies with real-time monitoring in one device

### Real-time Monitor

With real-time monitor and IAQ Alert

### Smart Power Plug

Smart Plug in allow user to access the IAQ data anytime at anywhere, can power on/off via smartphone 24/7

### Remove pollutants & odor

Proven by lab test can remove 99.9% of coronavirus, 99% of Influenza H1N1, H5N1 etc



## TECH SPECS

<b>Dimension</b>	110 mm x 110 mm x 175 mm (length x height x width)	<b>Power</b>	220/110 VAC
<b>Weight</b>	2 kg (without batteries and cable)	<b>Expected Life</b>	maximum at 60,000 Hours /60°C
<b>Sensors</b>	CO, CO2, HCHO, VOC, PM 10, PM2.5, PM 1, Temp, Humidity	<b>Operational Environment (Recommended)</b>	Temp: -30 °C to +70 °C (Non- condensing)
<b>Ion Output</b>	10^10 Ions/second	<b>Area Coverage</b>	150 to 200 feet ^2