



In partnership with



A stand-alone device, that has been integrated with a Bipolar Ionizer of  $20^{12}$  ions/second. The device can be wall or ceiling mounted. It contains 4-in-1 purification to protect airborne harmful substances. In addition, it has a built-in IAQ sensor to collect data of 8 IAQ parameters.

### 1. TECHNICAL SPECIFICATIONS

Power Supply .....	110 - 240 V
Max Power Consumption .....	65W
Operating Temperature .....	0°C to 40°C 32°F to 104°F
Storage Temperature .....	-40°C to 85°C -40°F to 185°F
Operating Humidity .....	0 - 90%
Device Size .....	37.5cm x 37.5cm x 15.0cm 14.7inch x 14.7inch x 6inch
Device Weight .....	5.5kg / 12.1lbs
Wireless Communication .....	WIFI
Max Noise Level .....	63 dBA
Length of Cord .....	180cm

### 2. CERTIFICATIONS



### 3. AIR QUALITY SPECIFICATIONS

Measured Parameter	Range of Measurement	Accuracy / Resolution
TVOC	0 - 2008 ppb	1 ppb
	2008 - 11110 ppb	6 ppb
	11110 - 60000 ppb	32 ppb
Equivalent CO <sub>2</sub>	400 - 1479 ppm	1 ppm
	1479 - 5144 ppm	3 ppm
	5144 - 17597 ppm	9 ppm
	17597 - 60000 ppm	31 ppm
Dust	0 - 500 µg / m <sup>3</sup>	Min particle diameter 1 - µM
CO (carbon monoxide)	0 - 1000 ppm	1 ppm
Temperature	-40 °C to +125 °C	± 0.2 °C
	-40 °F to 257 °F	± 32.36 °F
Humidity	0 - 100 % RH	± 2%

4. FILTER AND AIR FLOW SPECIFICATIONS

Filter Layers & RAY Filter™	<ul style="list-style-type: none"> <li>• Pre filter</li> <li>• 4 UVC LEDs</li> </ul>	<ul style="list-style-type: none"> <li>• Sterionizer™</li> <li>• RAY filter™ – HEPA, Carbon &amp; Smart Copper Fabric</li> </ul>
MERV Rating	16	
Particles Removal Efficiency	99% *	
Max Air Flow Rate	350 m <sup>3</sup> / h	206 CFM
Recommended Room Size	30 m <sup>2</sup> / 316 f <sup>2</sup>	
Air Exchange Per Hour**	5	
Estimated CADR	203	
Ion Discharge Rate	5*10 <sup>9</sup> ions / sec	

\* for particle size ≥ 0.3 μm

\*\* for recommended room size

5. PACKAGING

Product Package Size	42cm x 46cm x 17cm 16.5inch x 18.1inch x 6.7inch
RAY filter™ Package Size	35cm x 35cm x 12cm 13.8 inch x 13.8inch x 4.7inch
Master Package Size	43cm x 47cm x 19cm 17inch x 18.5inch x 7.5inch

6. INTEGRATION

- a. Smart thermostat: Nest, Ecobe, Sensibo
- b. Aura Webhook
- c. Aura API
- d. Voice Assistance



7. DEVICE EXPLODE VIEW

