



Aura Air Datasheet

Rev_0.1 Sep 29, 2021

Main specifications

Category	Data
Power supply	110-240 V
Max Power Consumption	48W
Operating temperature	0°C to 40°C 32°F to 104 °F
Storage temperature	-40°C to +85°C -40 °F to 185 °F
Device size	37.5cm X 37.5cm X 15.0cm 14.7inch X 14.7inch X 6inch
Device weight	5.5 kg / 12.1 lbs
Operating Humidity	0-90%
Wireless Communication	802.11b/g/n Wi-Fi 2.4GHz
Noise levels	33 - 64 dBA
Length of cord	180 cm

Air Quality Specifications

Measured parameter	Range of measurement	Accuracy/Resolution
tVOC	0-2008 ppb 2008-11110 ppb 11110-60000 ppb	1 ppb 6 ppb 32 ppb
eCO2	400-1479 ppm 1479-5144 ppm 5144-17597 ppm 17597-60000 ppm	1 ppm 3 ppm 9 ppm 31 ppm
Dust	0-500 µg/m ³	Min particle diameter- 1 µM
CO (carbon monoxide)	0-1000 ppm	1 ppm
Temperature	-40°C to +125°C -40 °F to 257 °F	±0.2 °C/ ±32.36°F
Humidity	0-100 % RH	±2%

Filter and air flow specifications

Category	Data
Filtration and Disinfection Technology:	<ul style="list-style-type: none"> · Pre filter · Sterionizer™ · 4 UVC LEDs · RAY filter™ - 3 unique antibacterial layers
HEPA / MERV Rating	H13 / MERV17
Max air flow rate	350 m³/h 206 CFM
Recommended room size	55 m² / 600 f²
Air exchange per hour**	2.5
CADR	Smoke - 101.9 m³/h Dust - 200.7 m³/h Pollen - 309.6 m³/h
Ion discharge rate	5*10 ⁹ ions/sec
Ozone Emissions	Ozone Free

** for recommended room size

Packaging

Product	Size
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 13.8inch X 13.8inch X 4.7inch
Master package size (Aura)	43cm X 47cm X 19cm 17inch X 18.5inch X 7.5inch

Integration

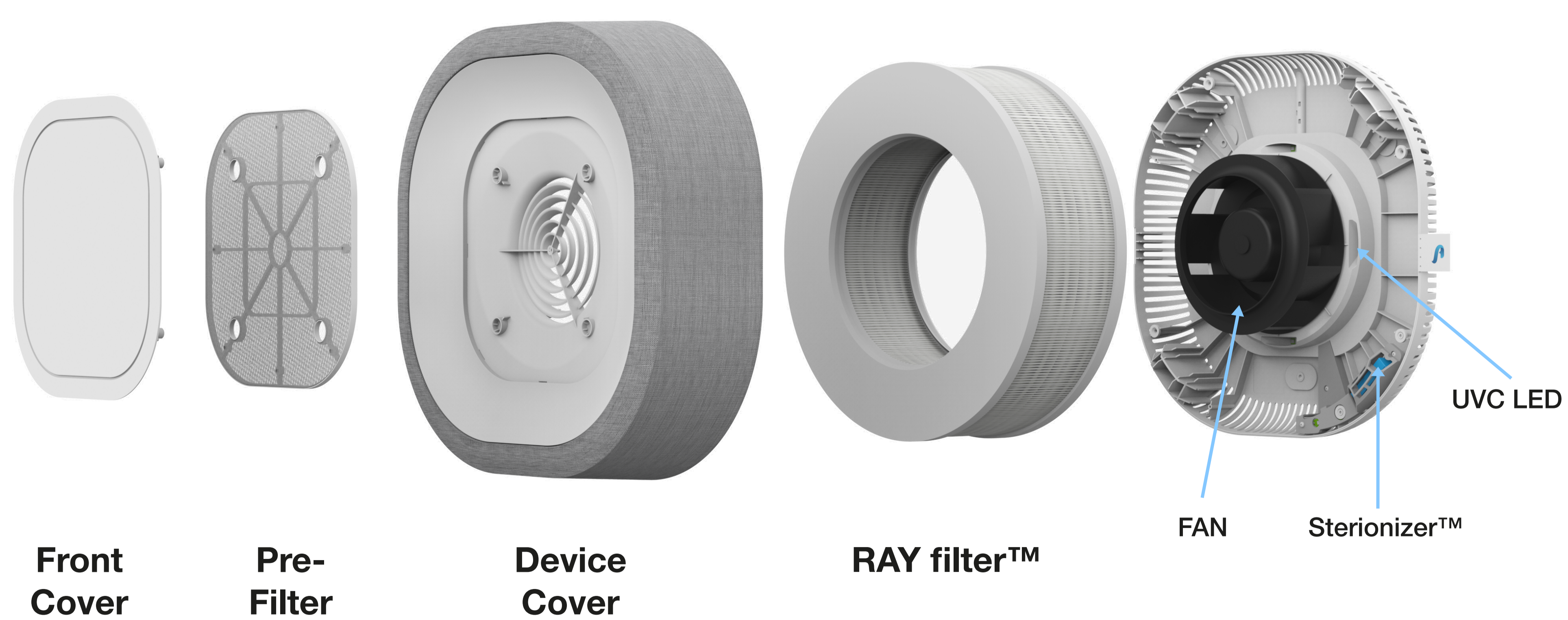
- Smart thermostat: Nest, ecobee and Sensibo
- IFTTT
- Calendar integration
- Aura API (Webhook)
- Voice assistance



Certifications



Exploded View



Interested in Aura Air?

For more information and to order Aura Air devices for your home or business call our team on **07 3274 2833** or email **sales@cleanairaust.com.au**