Air

Air purification for roms up to 600 sq. ft.

The Molekule Air is a device intended to capture particles, and destory bacteria, viruses, allergens, mold and VOCs in the air.



Proven by Science

PECO air purification technology destroys the widest range of pollutants compared to conventional air purifiers. Examples of the types of pollutants PECO filters can destroy are:



RNA viruses throughout nature



Bacterial spores spoiled food, bathrooms, kitchens



DNA viruses throughout nature



Staphylococcus skin, soil



Black mold bathrooms, window frames inside pillows



Pollen windows, doors, carpets



Pet dander carpets, floors



Dust mite allergens mattresses, blankets, pillows



Citrus-scented cleaners
(D-Limonene)



Paint

PECO works by shining UV-A light on the surface of a nano-coated filter to initiate a chemical reaction that generates hydroxyl radicals. These hydroxyl radicals fully oxidize nearly all types of organic, airborne pollutants, leaving behind only trace amounts of carbon dioxide and water vapor.

Set it and forget it.

- Quick start guide.
- No installation.
- Starts cleaning immediately.

Easily scalable

- Moveable.
- Fits most places.
- Can be placed close to sources of airborne pollutants.

Connected device

- App enabled to control device and check filter status.
- WiFi enabled (can be turned off)

Molekule

Air



$4:360^{\circ}$ of pure air

Molekule Air disperses purified air into the room.

3: PECO process

Purification at its best. The nanoparticle-coated filter layers react to light, destroying pollutants and leaving behind clean air.

2: Particle capture

Air flows through high-efficiency outer filter layers, trapping large particles, and slowing down VOCs passing through the filter.

1: 360° air intake

Molekule Air takes in surrounding air from every angle.

Specifications

Room size coverage	Up to 600 sq. ft. (55.74 m²)
Handle	Leather
Filters	1 PECO-Filter — recommended replacement every 6 months
	1 Pre-Filter — recommended replacement every 3 months
Power consumption	Lowest speed — 20 W/h Highest speed — 80 W/h
	110-220v (Requires a 3-prong power outlet)
Fan speeds	Three speeds
Sound Levels	Lowest speed — 41 dBa Highest speed — 65 dBa
App enabled	iOS & Android
WiFi enabled	2.4 GHz
Cord length	64" (162.5 cm)
Size	23" (53.4cm) high x 8.25" (20.95cm) wide
Weight	18 lbs (8kg)
Warranty	2-year limited warranty
Assemby	Made in Malaysia