Revolutionary UVC Air Sterilizer

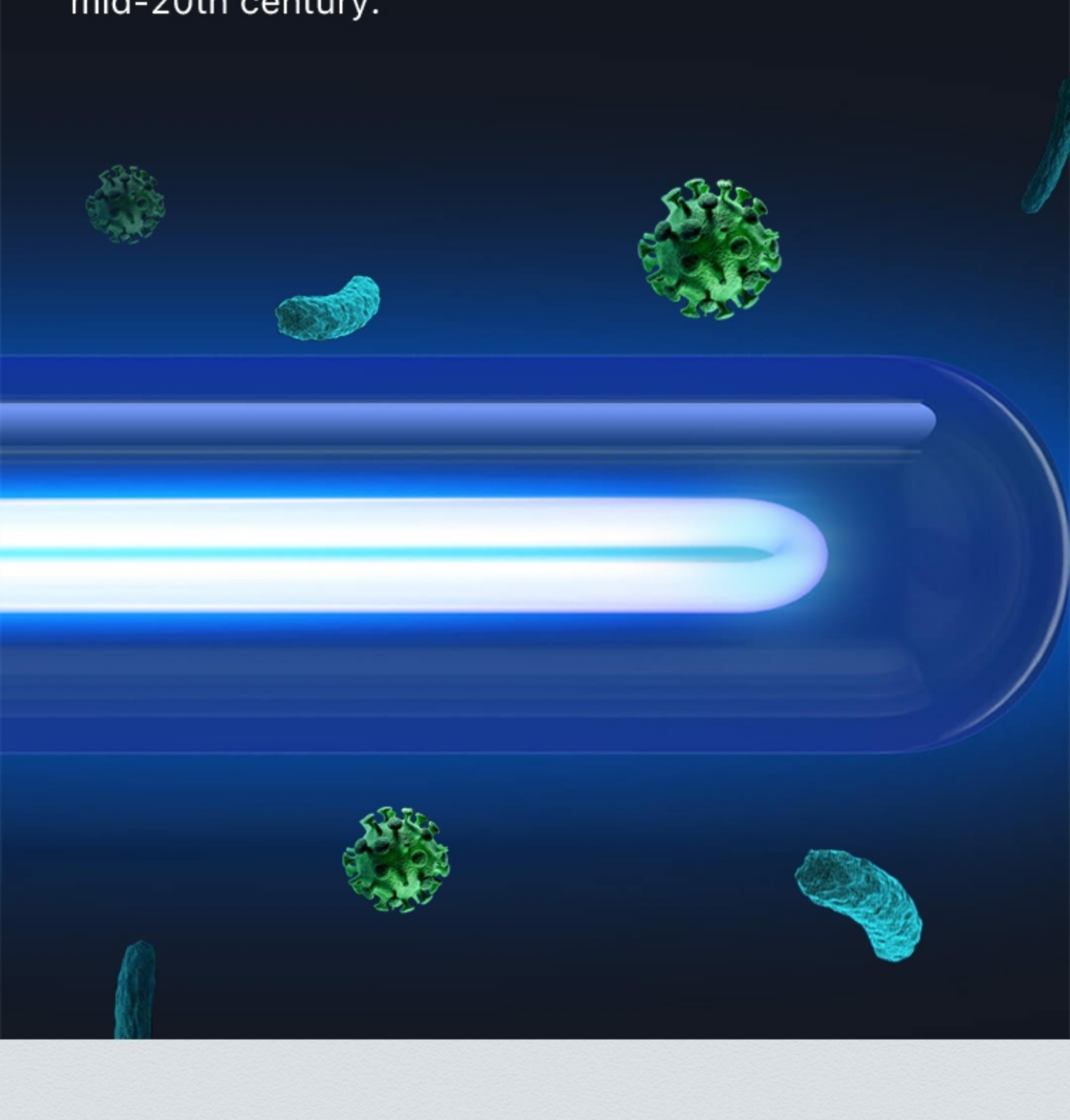
Independent Research And Development

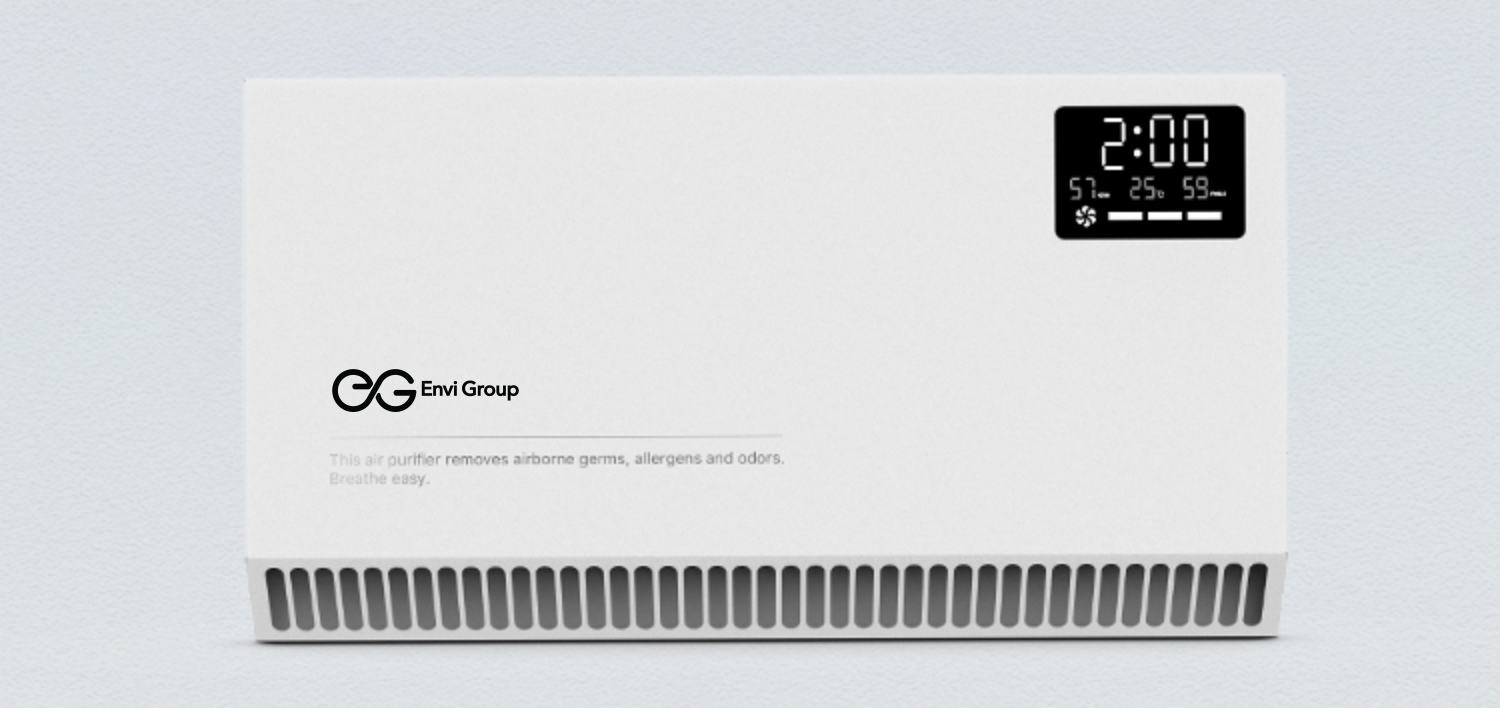
EG Emil Group
This air purifier removes airborne germs, allergens and odors
2:00

- UVC Disinfection Technology
- HEPA+Activated Carbon: Remove 99.9% PM2.5
- 8000-hour lifetime
- Kill more than 99.9% of microbes
- Large Processing Capacity: 180m³/h
- Smart Monitor System
- Noise As Low As 35dB
- 5cm Slimline Design

UVC Disinfection Technology

Instead of just filtering out microbes, 30W high-power UVC lamp, whose UVC intensity is up to 30,000 uw/cm³, can kill 99.9% of air-borne microbes without producing any harmful by-product. UVC technology has been widely used in sterilizing work facility since the mid-20th century.



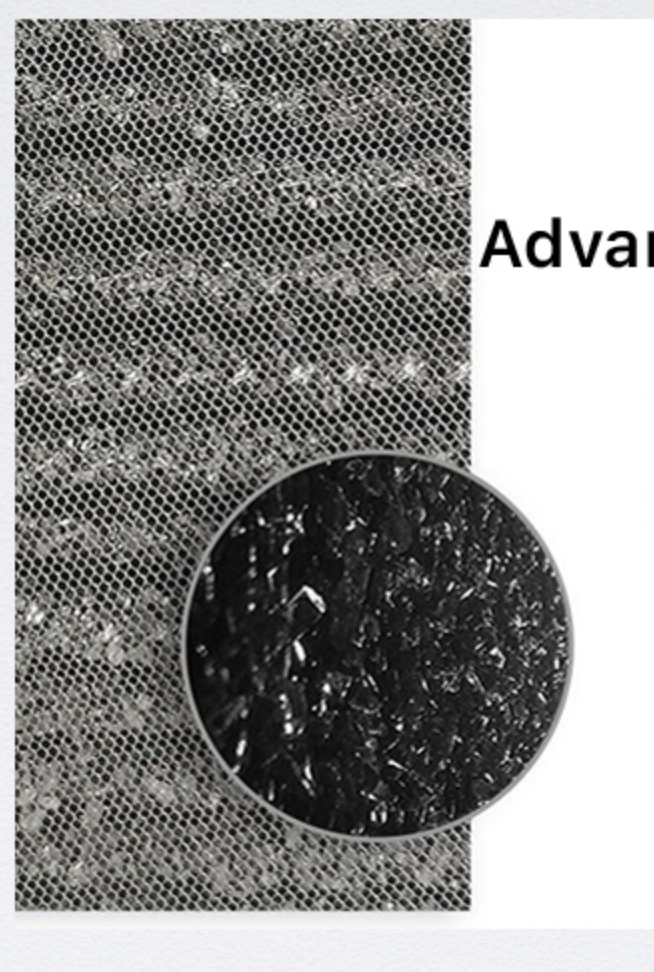


HEPA+Activated Carbon

Remove 99.9% PM2.5

True HEPA Filter

This air purification technology is capable of removing up to 99.99% of airborne particulates such as PM2.5, PM10, dust, pollen, dander and other allergy-causing particulates as small as 0.1 microns(1/1200 of the diameter of a hair) from the air. Troublesome airborne particulate matter is no match for our HEPA filter.



Advanced Carbon Filters

Carbon air filtration has been used for more than a century to absorb odors and volatile organic compounds (VOCs), such as formaldehyde, from the air. This trusted technology is used in water purification, air filtration, respirator masks, medical facilities and more.

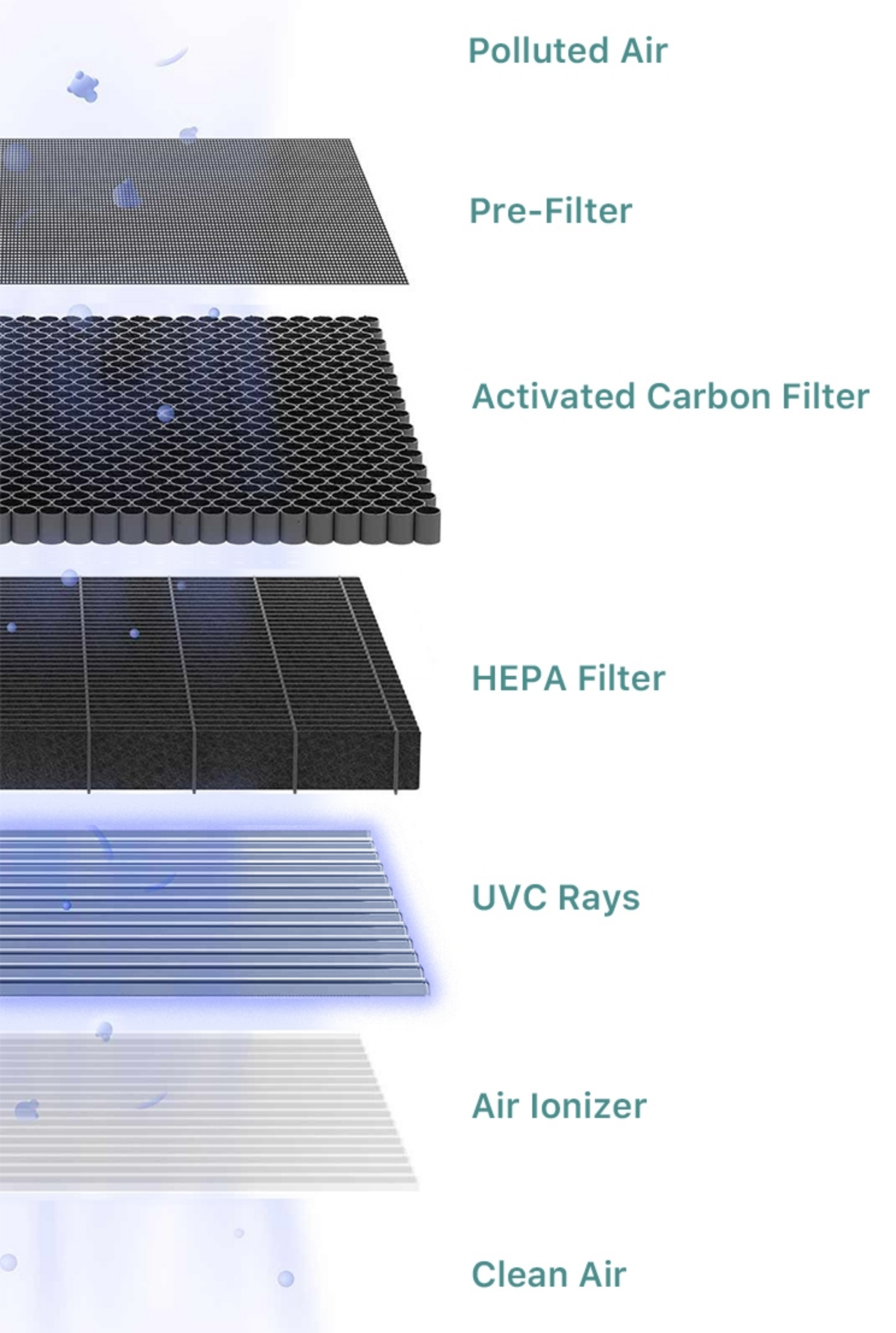
Negative Ions

Negative ions, function by attracting and neutralizing airborne particles. By releasing negatively charged ions, This technology effectively removes pollutants and allergens from the air, enhances human well-being, boosts productivity, fostering a cleaner and healthier environment.

EG Emil Group
This air purifier removes airborne germs, allergens and odors
2:00

Kill More Than 99.9% of Microbes

CK75W combines the top 4 technologies - UVC disinfection, activated carbon filtration, HEPA filtration, Negative ions into one product. This revolutionary combination ensures that our air sterilizer can kill 99.9% of microbes once the air is released, and delivers results far superior than either disinfection technology alone.



EG Emil Group
2:00

Large Processing Capacity: 180m³/h

Equipped with 5 fans and 4 speed modes, CK75W is engineered to tackle even the most challenging indoor air quality issues so you and your family/staff/customer can breathe easy. Our product will protect you from the negative consequences of indoor air pollution, increase your energy levels, promote a clearer mental state and improve your circulation.

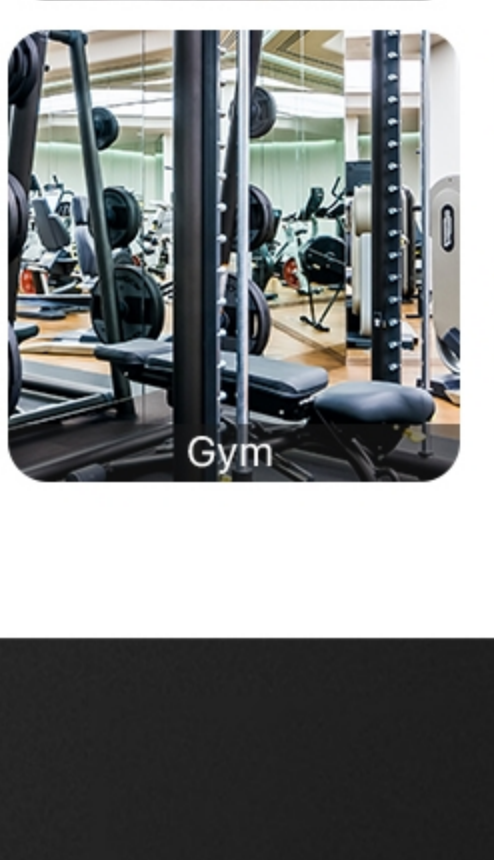
High Speed	Medium Speed	Low Speed	Sleep Mode
180m³/h	120m³/h	100m³/h	80m³/h

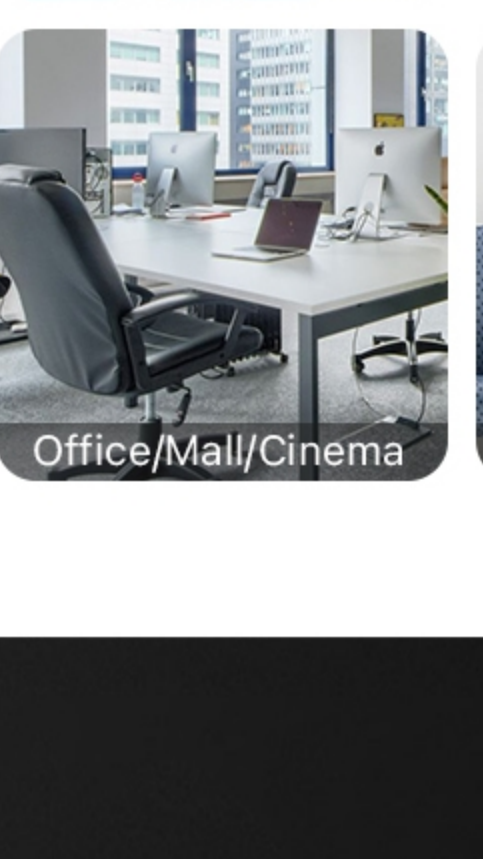
Suitable for

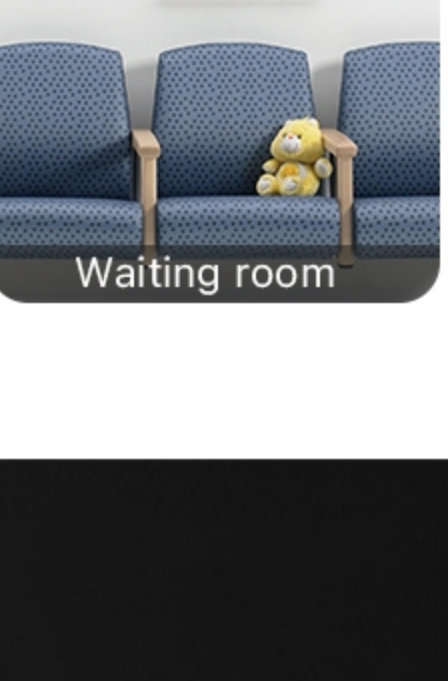
Factory/Canteen

Hospital/Exhibition

School/Kindergarten


Gym


Office/Mall/Cinema


Waiting room

Smart Monitor System

Equipped with high-precision sensors, CK75W can display air quality, humidity, temperature and timer on the screen. On top of it, the screen can also warn you when the filtration system should be replaced. It really saves you the trouble of calculating when you should replace the filtration system.

```
UV FILTER ATimer ON ATimer OFF BTimer ON BTimer OFF
2:00
57 %RH 85 °C°F 59 PM2.5
```

- Timer / "Replace Filter" Warning
- Relative Humidity, Temperature, PM2.5
- Speed Mode

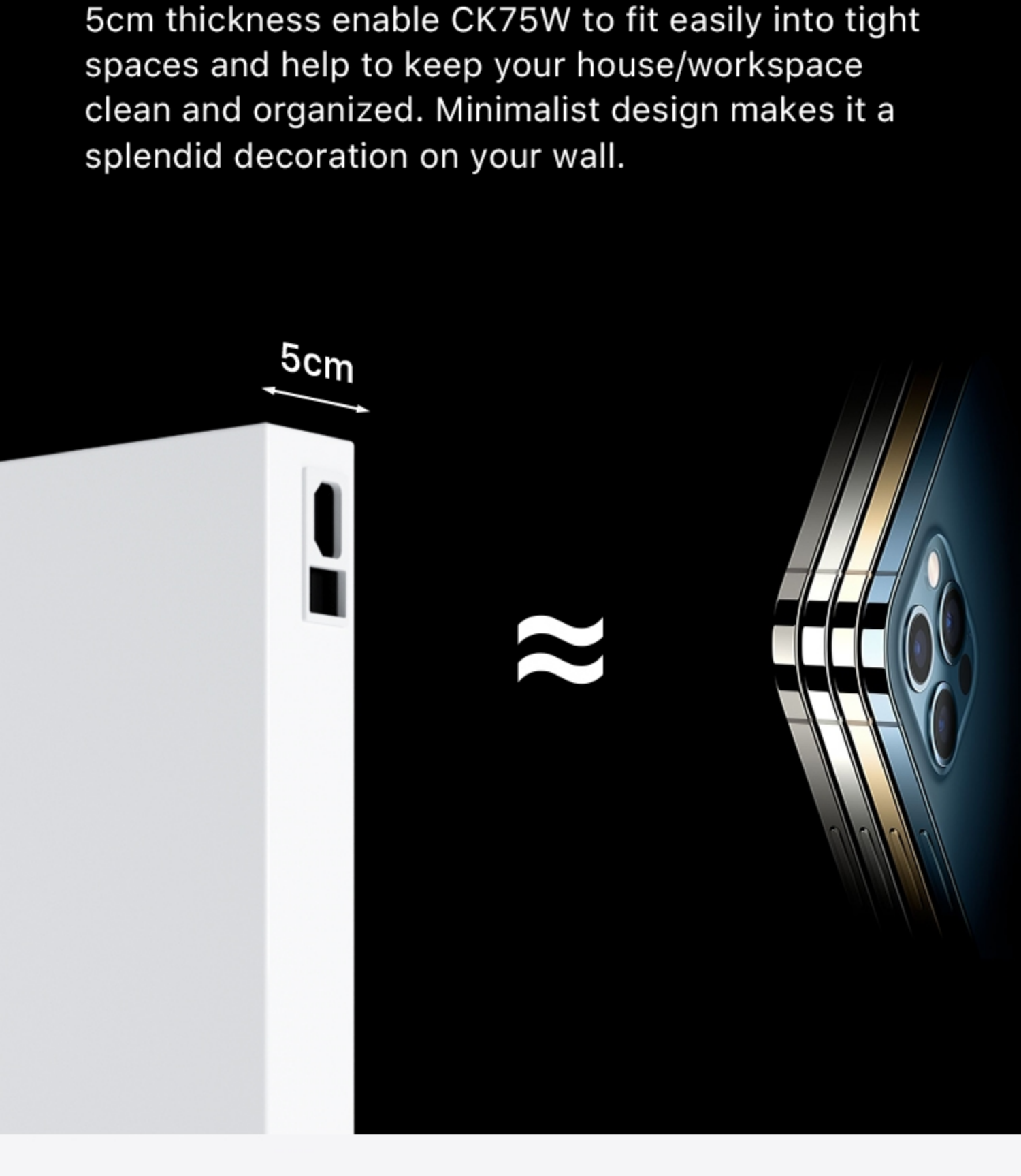
Noise As Low As 35dB

Our superior fan system keep your room/office quiet as you breathe in fresh and clean air. The lowest noise can be as low as 35dB while the processing capacity remains powerful. Feel free to keep it working even when you're sleeping.

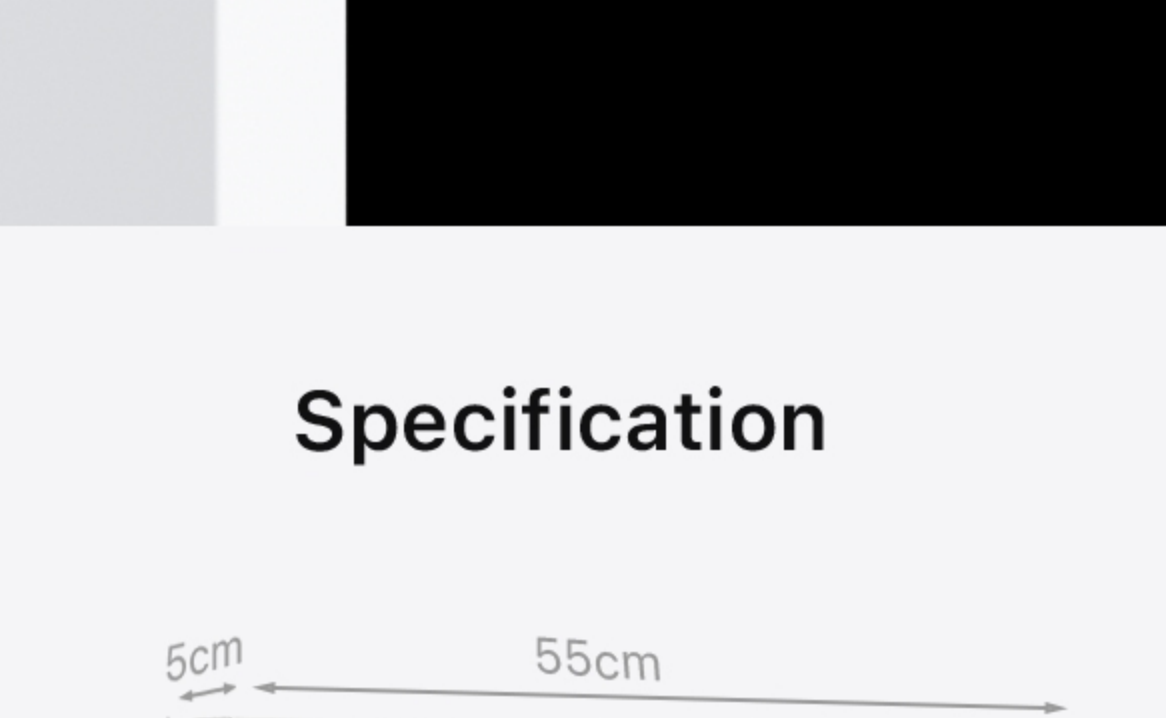
Sleep Mode	CADR
35dB	80m³/h

5cm Slimline Design

5cm thickness enable CK75W to fit easily into tight spaces and help to keep your house/workspace clean and organized. Minimalist design makes it a splendid decoration on your wall.

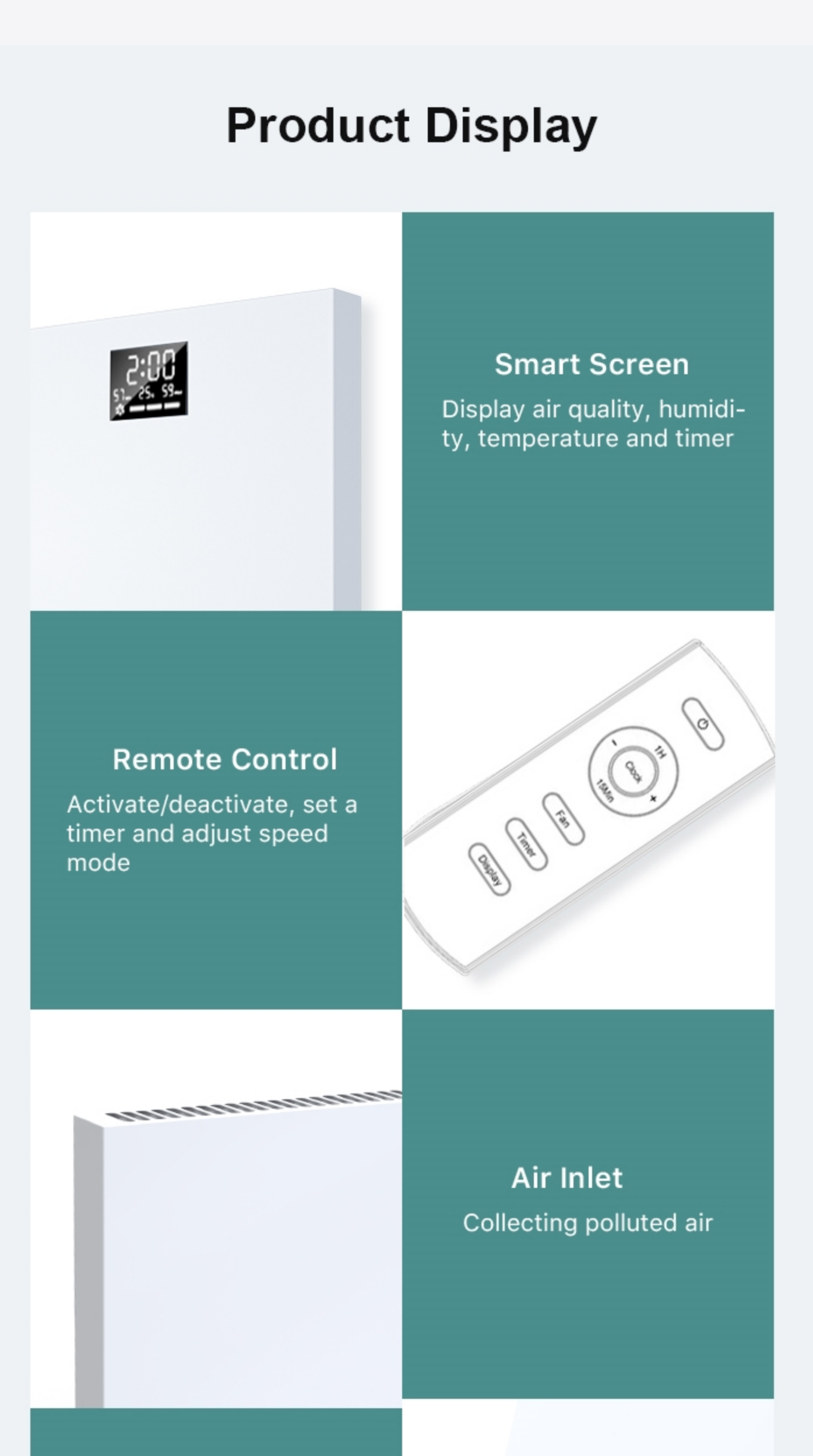


Specification



Voltage	100-240VAC	Total Rated Power	55W
Dimensions	55*5*30cm	Weight	4kg
Coverage	0-90m³	Ozone	No
Rated Power of UVC Lamp	30W	Replacement Filter Cartridge	HEPA + Carbon
Ion Output	100,000,000 negative ions	Noise Level	35dB low speed to 55dB high speed
Fan Speed	High 180m³/h, Medium 120m³/h, Low 100m³/h, Sleep 80m³/h	PM 2.5 CADR	High 105CFM, Medium 70 CFM, Low 58 CFM, Sleep 47 CFM

Product Display



Smart Screen

Display air quality, humidity, temperature and timer

Remote Control

Activate/deactivate, set a timer and adjust speed mode

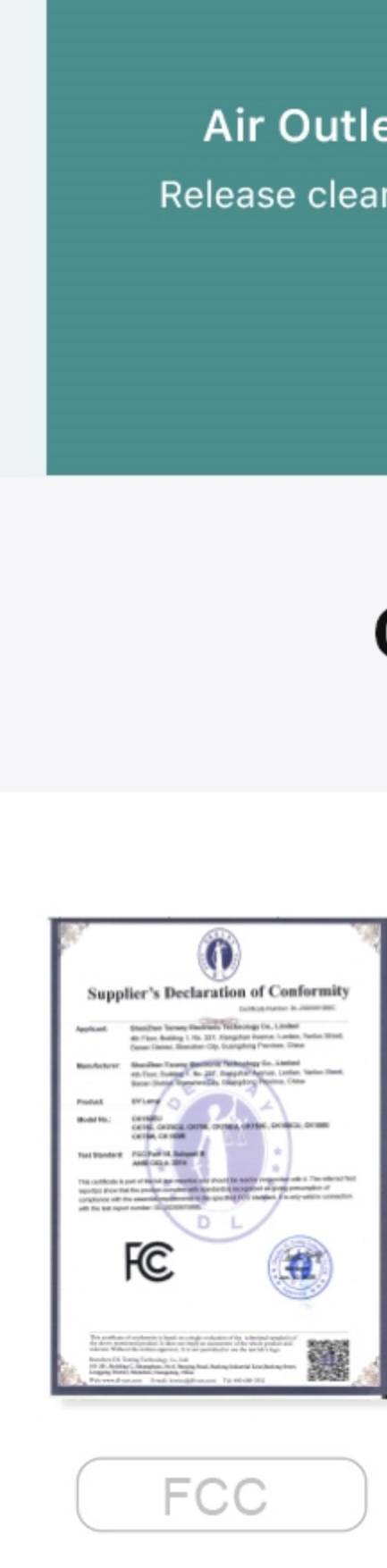
Air Inlet

Collecting polluted air

Air Outlet

Release clean air

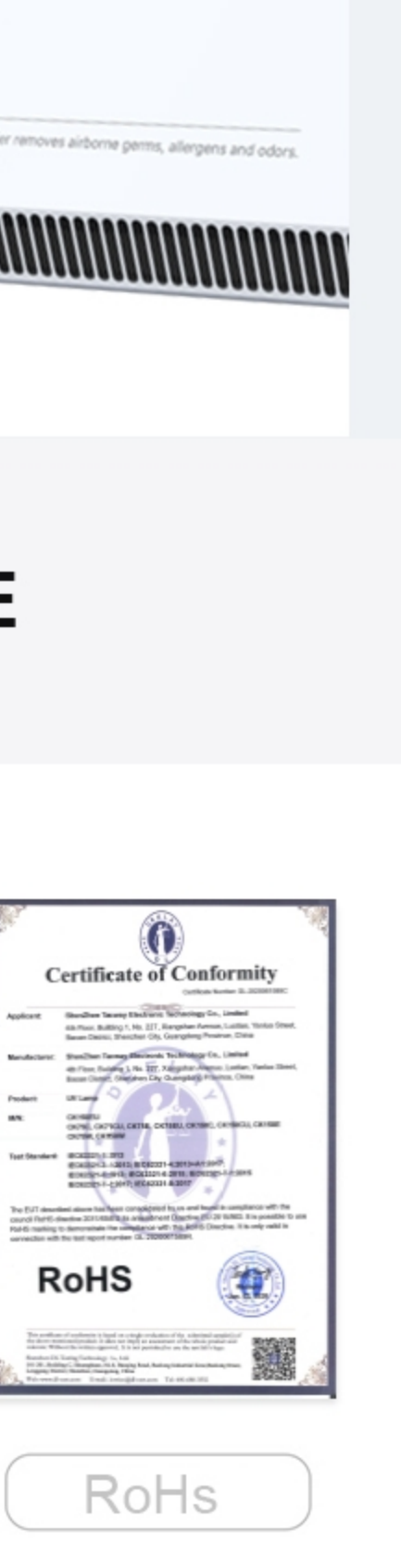
CERTIFICATE


Supplier's Declaration of Conformity

FCC

Certificate of Conformity

CE


Certificate of Conformity

RoHS