



AT150

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Revolutionary UVC Air Sterilizer

Independent Research And Development



UVC Disinfection
Technology



HEPA+Activated Carbon:
Remove 99.9% PM2.5



Negative Ions



Kill more than
99.9% of microbes



Large Processing
Capacity: 450m³/h



Smart
Monitor System



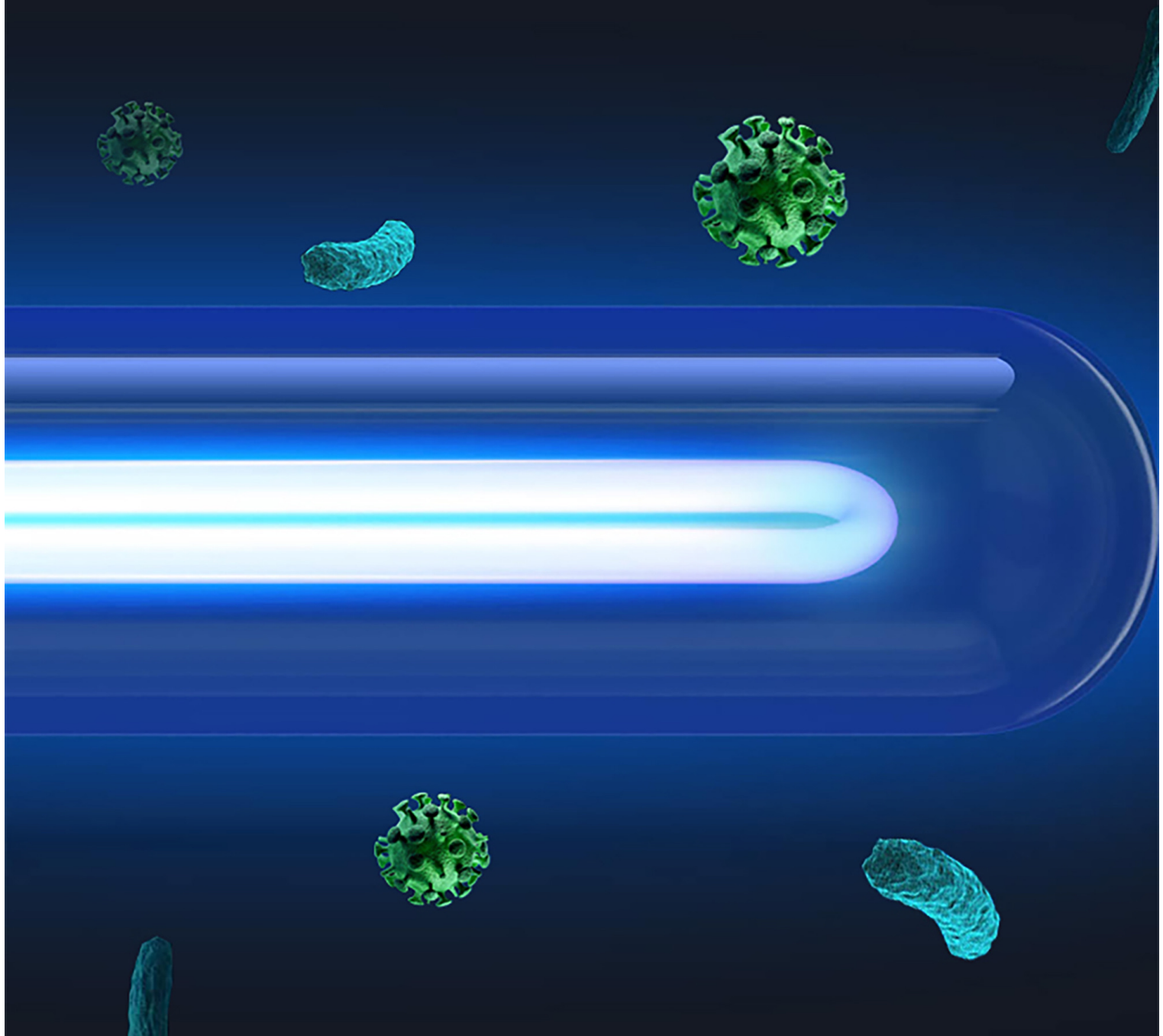
Noise As
Low As 35dB



5cm Slimline
Design

UVC Disinfection Technology

Instead of just filtering out microbes, 150W high-power UVC lamp, whose UVC intensity is up to 30,000 $\mu\text{w}/\text{cm}^3$, 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.



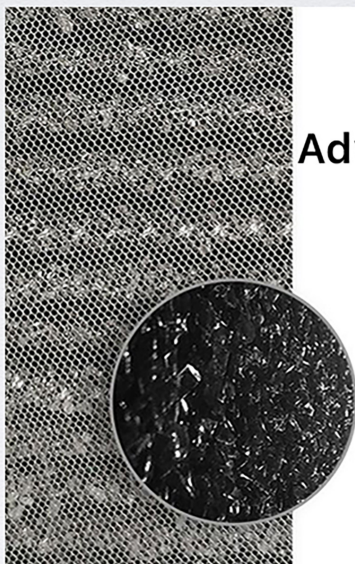


HEPA+Activated Carbon

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

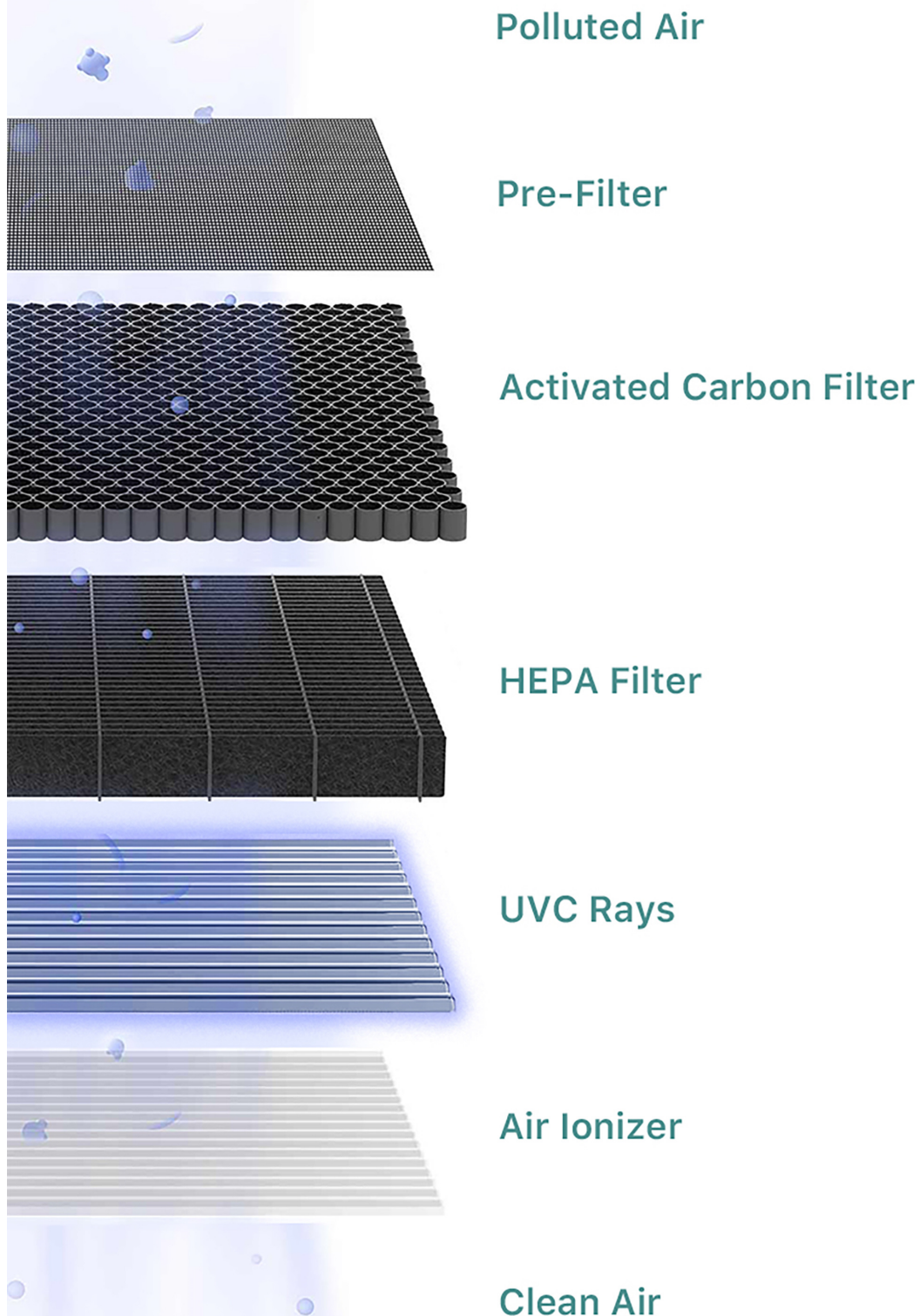
Negative ions, function by attracting and neutralizing airborne particles. By releasing negatively charged ions, This technology effectively removes pollutants and allergens from the air, enhances human well-being, boosts productivity, fostering a cleaner and healthier environment.

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 **Airtech**
UVC & AIR PURIFICATION SYSTEMS

Kill More Than 99.9% of Microbes

AT-150W 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 deliver results far superior than either disinfection technology alone.





Large Processing Capacity: 450m³/h

Equipped with 10 fans and 4 speed modes, AT-150W 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.

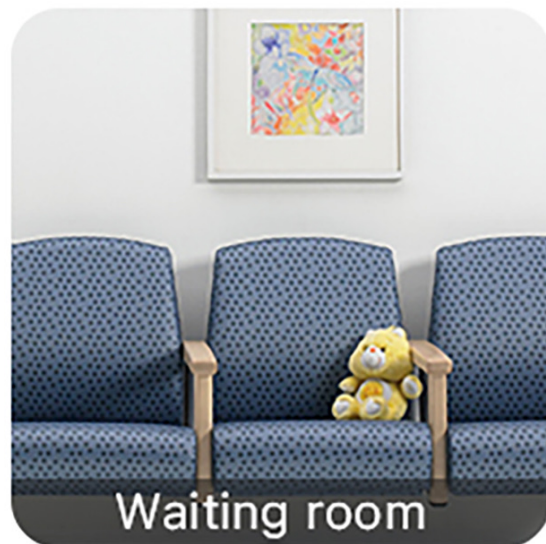
High Speed
450m³/h

Medium Speed
300m³/h

Low Speed
235m³/h

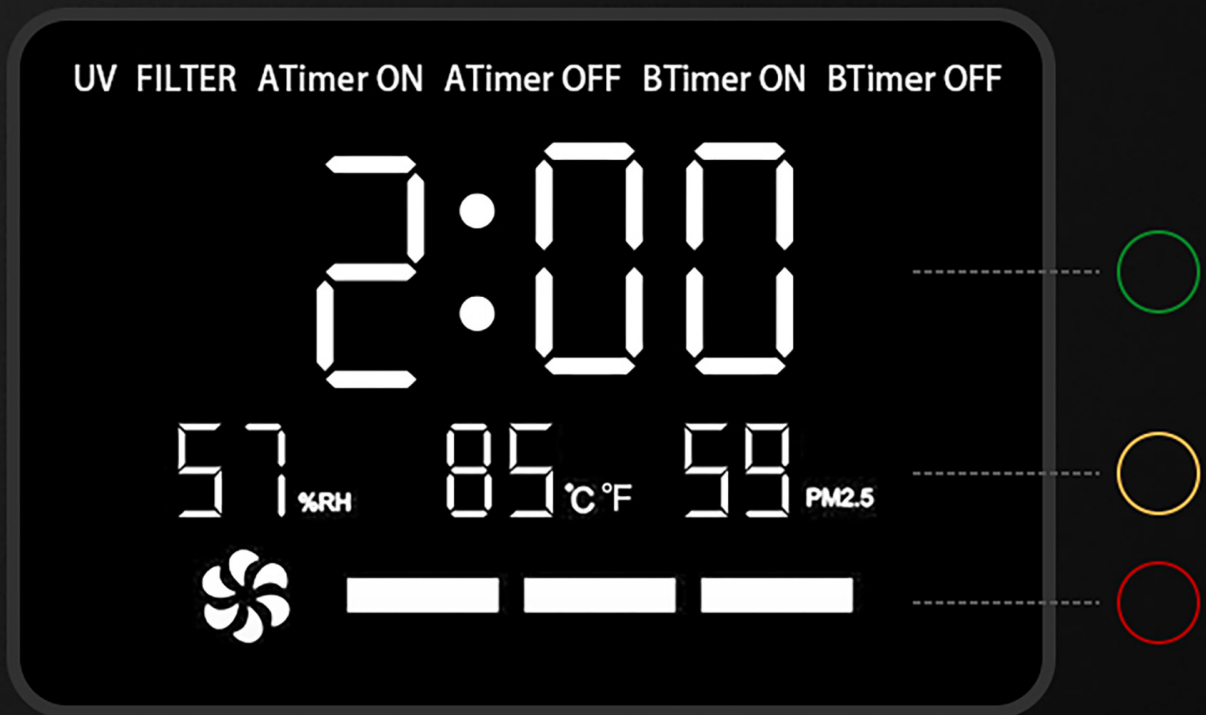
Sleep Mode
170m³/h




Suitable for



Smart Monitor System

Equipped with high-precision sensors, AT-150W 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.



-  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

35dB

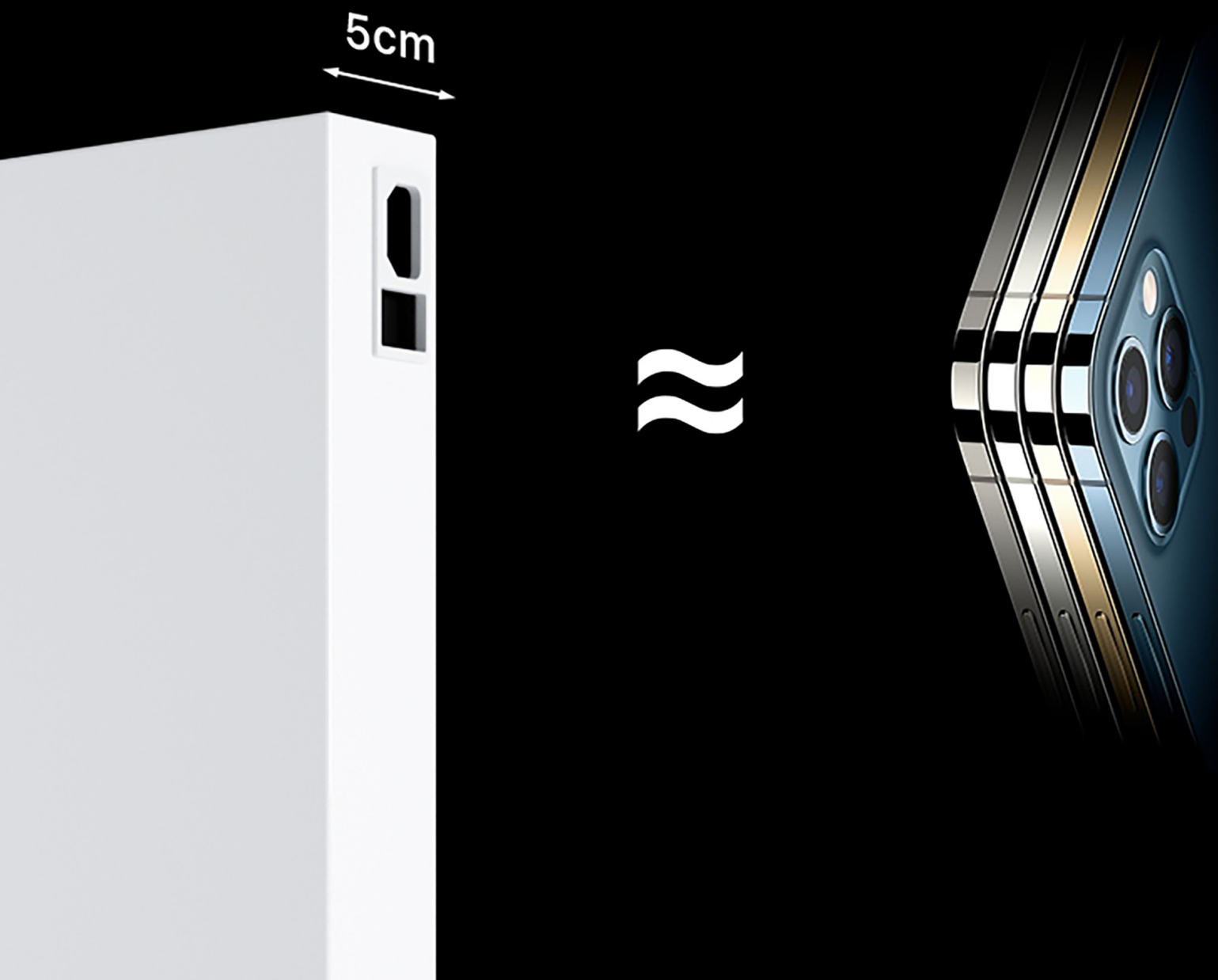
CADR

170m³/h

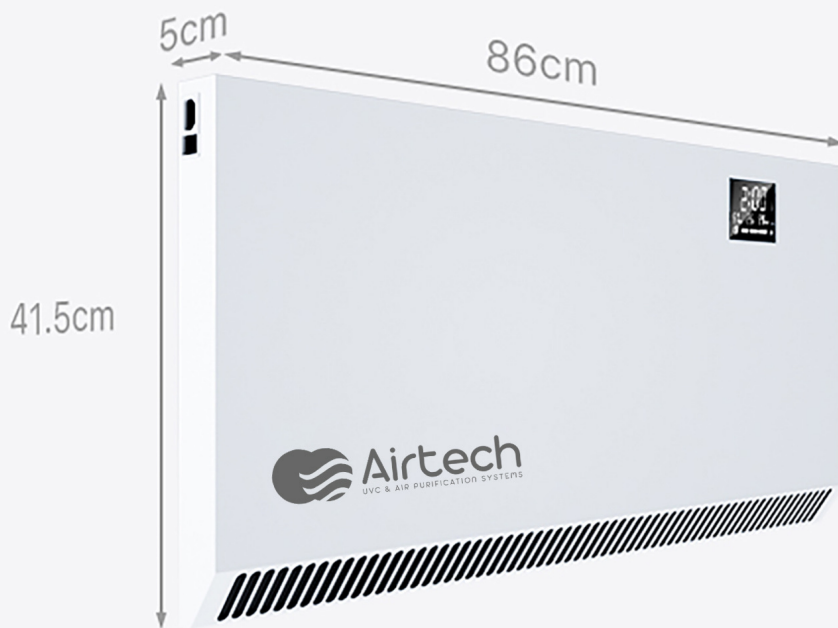


5cm Slimline Design

5cm thickness enable AT-150W 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
200W

Dimensions
86*5*41.5cm

Weight
12.8kg

Coverage
0-200m³

Ozone
No

Rated Power of UVC Lamp
150W

Replacement Filter Cartridge
HEPA + Carbon

Ion Output
**2,000,000
Negative Ions**

Noise Level
**35dB low speed to
55dB high speed**

Fan Speed
**High 450m³/h,
Medium 300m³/h,
Low 235m³/h,
Sleep 170m³/h**

PM 2.5 CADR
**High 264CFM,
Medium 176 CFM,
Low 138 CFM,
Sleep 100 CFM**

Product Display

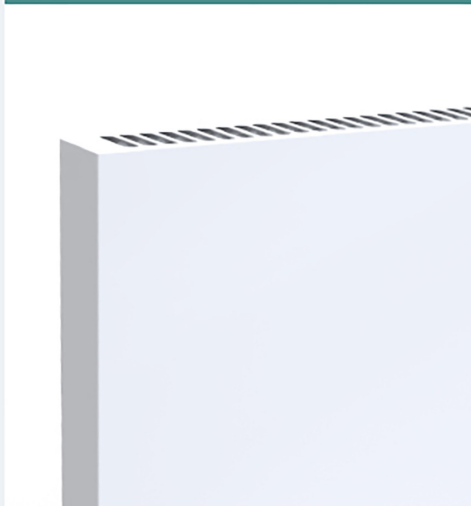
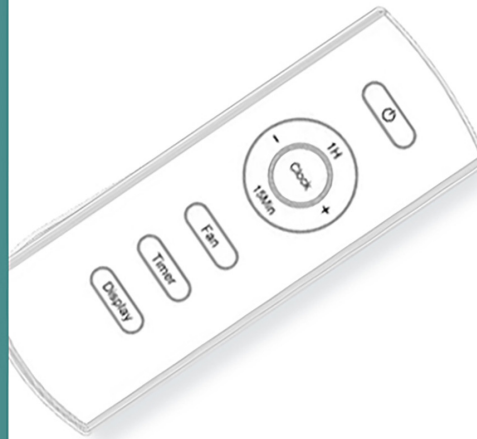


Smart Screen

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



FCC



CE



RoHS