

Ceiling Air Purifier

- Deactivate H1N1, PM2.5 with efficiency 99.9%.
- Make your room breathe.
- Bring clean and pure air to indoor, fast & wide.

Air Volume
1000
m³/h



High-efficiently deactivate viruses
such as H1N1 after one hour



Low pressure resistance with 99.9%
dust filtration rate

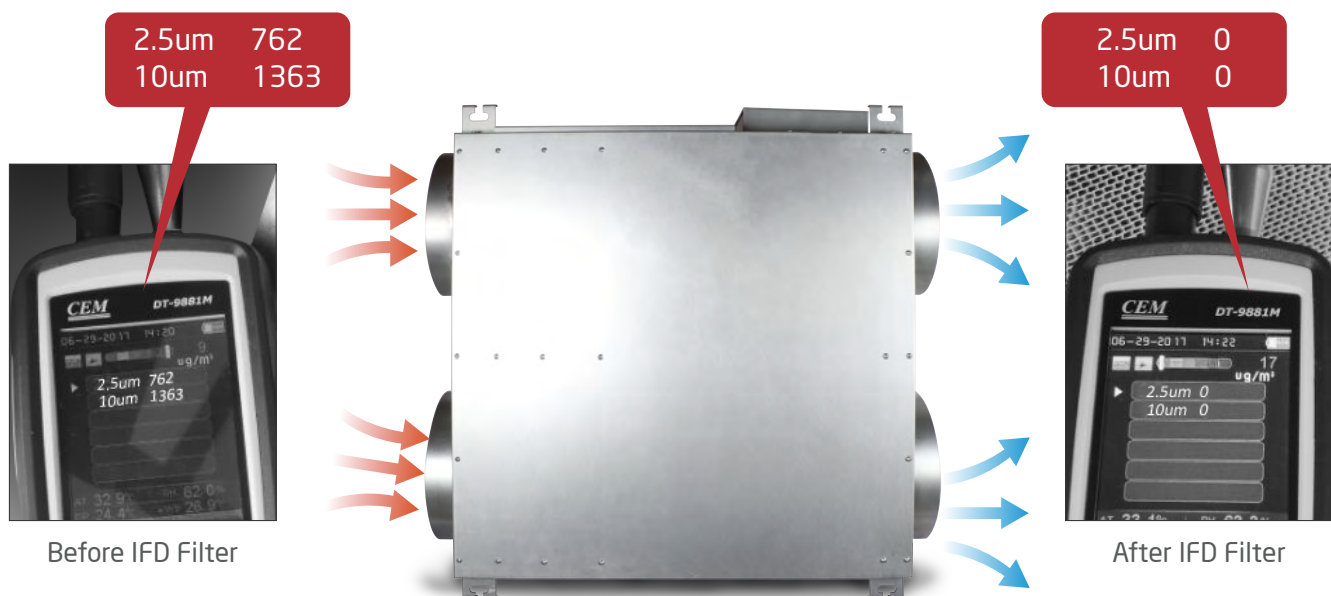
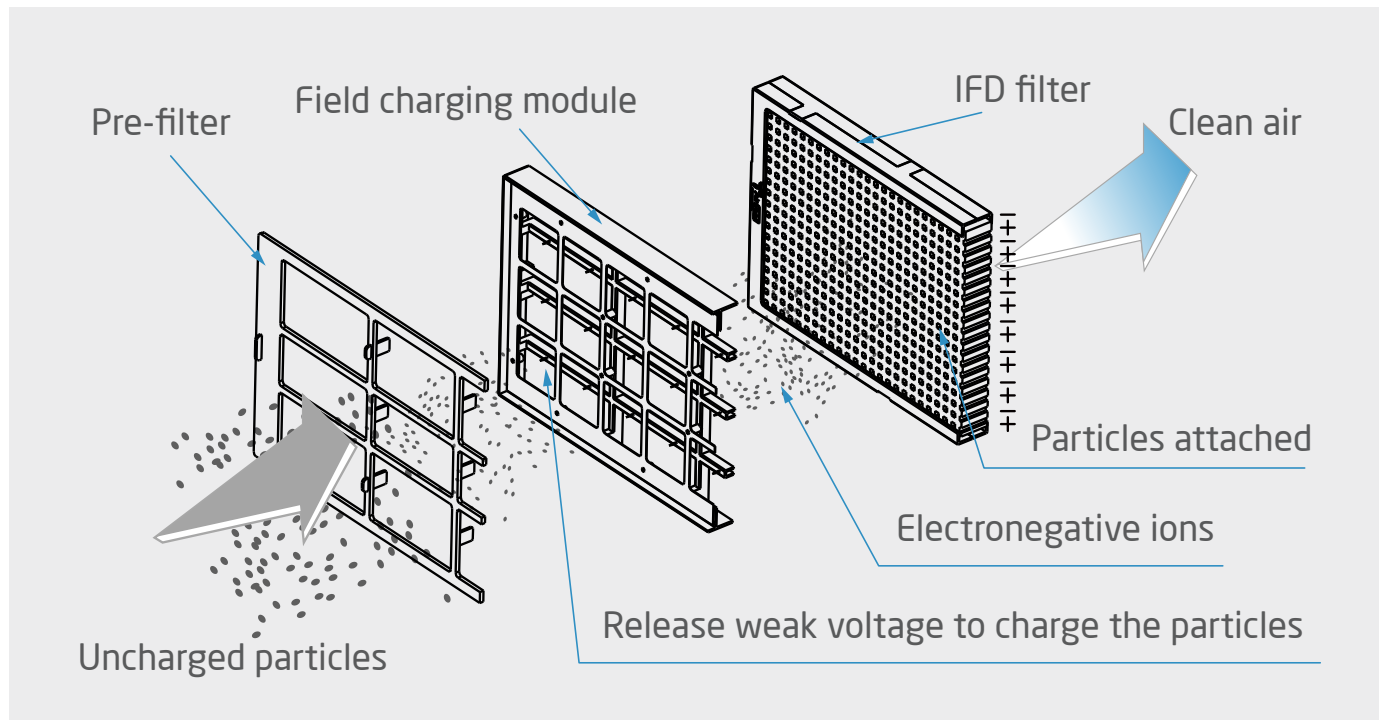


Ceiling type installation for any
room and commercial space

Airwoods Ceiling Air Purifier

IFD (intense field dielectric) filtration technology,
99.99% adsorption efficiency against PM2.5 particles.

3 step filtration. Filtering the particles ($> PM_{2.5}$) by pre-filter first. Smaller particles ($\leq PM_{2.5}$) passed through the pre-filter will be treated by 12V field-charging and diffusion-charging. Finally, the charged particles will be attached on the IFD filter.



Airwoods Ceiling Air Purifier

Dual fan design

One motor with two wind-wheel, dual fan to provide sufficient ventilation and low noise.



>dB
Low noise

Sterilization solutions with certified technology



UV Lamp + Photocatalyst

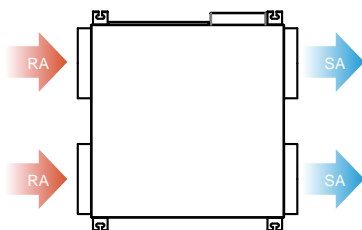
Sterilizes H1N1 at 99.99% efficiency after 1 hour.



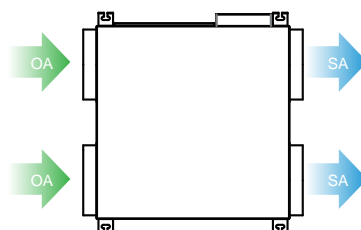
Plug and Play

Insert the plug into power socket to start the air purifier easily.

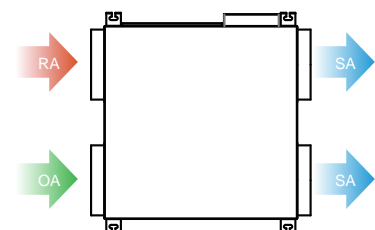
Various installation options



**100%
Recirculation air**



**100%
Fresh air**



Mixing air

Airwoods Ceiling Air Purifier

Key features:

- Tested and certified sterilization technology
- High efficiency & low noise dual fan
- Low voltage sterilization

| Item | Specification |
|--------------------------|---|
| Model | AP-C100/AH1 |
| Filtration | G4+IFD (Equals to H11) |
| Sterilization Efficiency | 99.99% by UV Lamp + Photocatalyst (Test on Virus H1N1 in the Laboratory) |
| Area Coverage | 100 m ² |
| Rated Power | 100 W |
| Power Supply | 220V / 50Hz, 220V / 60Hz |
| Noise Level | 43 dB(A) |
| Net Weight/ Gross Weight | 33kg / 36kg |
| Airflow | 1,000 m ³ /h |
| External Static Pressure | 80 Pa |
| Unit Size | 700*700*300 mm |

Applicable to



School



Office



House



Commercial Building