

AIR PURIFIER WITH DISINFECTION FUNCTION

Adopts medical grade disinfection purification technology, sterilization rate is up to **99.9%**. Clean Air Delivery Rate (CADR) : **480m³/h**, suitable for area **40-60m²**. Effectively remove odor and purify PM2.5, haze, pollen, dust, VOCs .



99.9%
Sterilization

400 m³/h
Purify PM2.5

480 m³/h
Clean Air

Molecular Breaking, Double-effect Sterilization

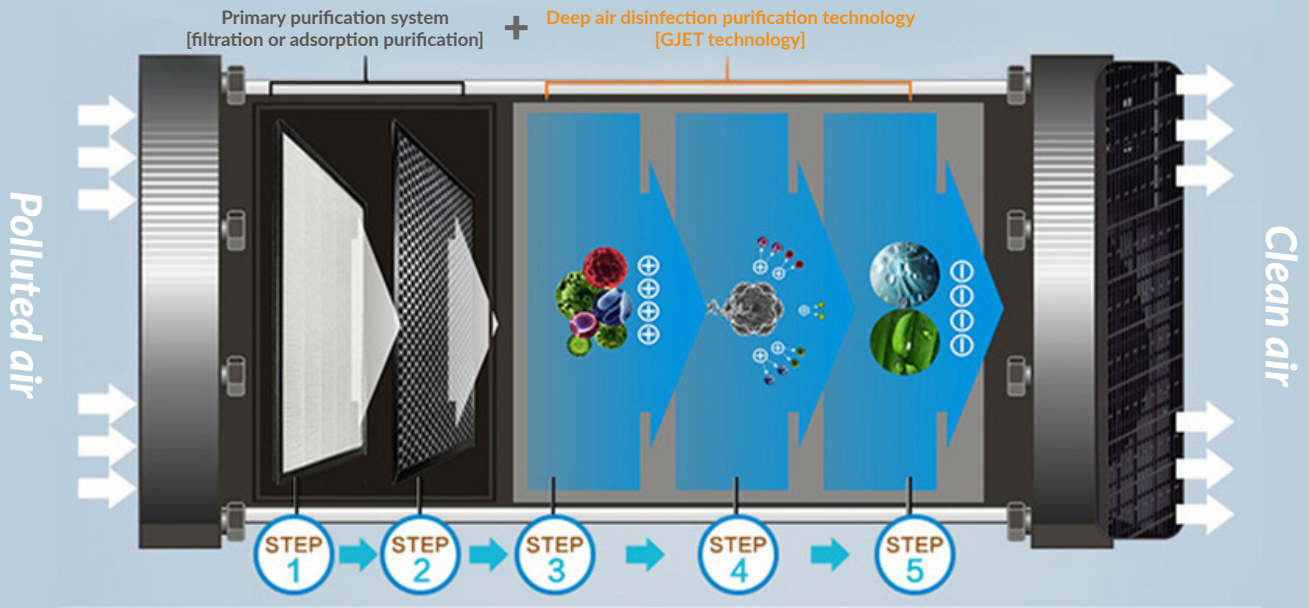
Working principle of air purification system
GJET molecular breaking technology

- **Integrated composite filter [optional]**

It is suitable for foggy weather, severe dust pollution area, to purify the pollen, smoke, PM10, PM2.5 and other harmful particles in the air.

- **High-performance activated carbon [optional]**

Optional for newly renovated, serious environment polluted by harmful gas to adsorb harmful gas pollutants in the air, and reduce harmful gas concentration.



Step1: Cracking >>

The electrostatic field allows the pollutants in the air to be dispersed into small molecular clusters or single molecules which makes the bacteria peeling off with other attachments, cell membranes rupturing, and DNA to be exposed.

Step2: Breaking >>

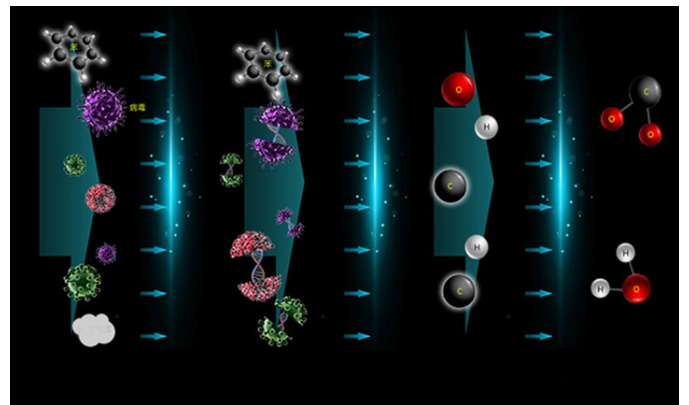
High-energy pulsed ions break the molecular bonds of pollutants and destroy the DNA of harmful organisms such as bacteria, thereby achieving disinfection of harmful gases, and degradation of particulate matter.

Step3: Restoring

Formation of trace amounts of carbon dioxide and water

Not Every Air Purifier Has A Disinfection Function

By forming a high-voltage pulsed electric field inside the disinfection purifier equipment, creating directional and quantitative high-energy particles to collide with pollutant molecules and avalanche collisions, breaking the CC and CH molecular bonds of pollutants and destroying the cell membranes, DNA and harmful gases' chemical bonds of the bacteria in the air passing through the electric field. Thereby inactivating microorganisms, cracking harmful gases, and purifying particulate matter.



Optional Filters Meet Your Demand

T600-01 (HEPA) removes PM2.5, pollen, fog range, smoke and so on.

T600-02(activated carbon) removes benzene, TVOC in newly renovated rooms



T600-01 (HEPS)

T600-02 (activated carbon)



Name: Integrated composite filter

Applications: suitable for haze weather, dust pollution environment

Ps: can be replaced regularly

Purification range: pollen, PM10, smoke, PM2.5



Name: Activated carbon

Applications: optional for newly-decorated harmful gas pollution environment

Function: Adsorb harmful gas pollutants in the air, reduce the concentration of harmful gases

Simple and Convenient Operation LCD Touch Screen + Remote Control

12 Hours Timer

Down

Up

Air Speed

Timer Display

Three Speed

Control Setting

Power



AIR PURIFIER WITH DISINFECTION FUNCTION

- *Steel Panel, Strong Framework*
- *Large airflow, 3 fan speeds control, enjoy fresh air*
- *LED touch screen controller + remote controller*
- *Universal wheel, easily purify air anywhere*



Specifications

Model:	KJFT600A1
Color:	white + black
Power supply:	220V / 50HZ
Application area:	430.5-645.8 sq.ft.
Noise:	≤65dB
Rated power:	140W
Operation:	Touch / Remote
Net weight / gross weight:	94.7 lbs / 114.6 lbs
Energy efficiency rating of disinfection and purification:	A grade
Rated air volume:	353 cfm
PM2.5 clean air volume:	235.4 cfm (optional T600-01)
Amount of particulate clean air:	282.51 cfm (optional T600-01)
Amount of formaldehyde clean air:	2648.6 cfm (optional T600-02)
Packing size:	52.08 in. × 21.82 in. × 13.4 in.



YMGI Medical Supply
601 Arrow Lane, O'Fallon MO 63366, USA
phone: 696-272-6800
web: ymgimedicalsupply.com
email: info@ymgimedicalsupply.com