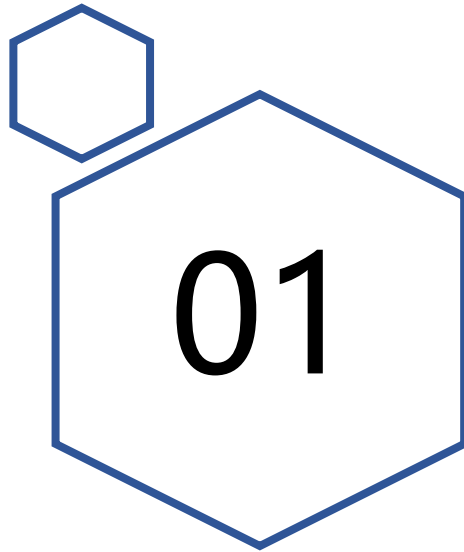


Air Sterilization Unit SM -99



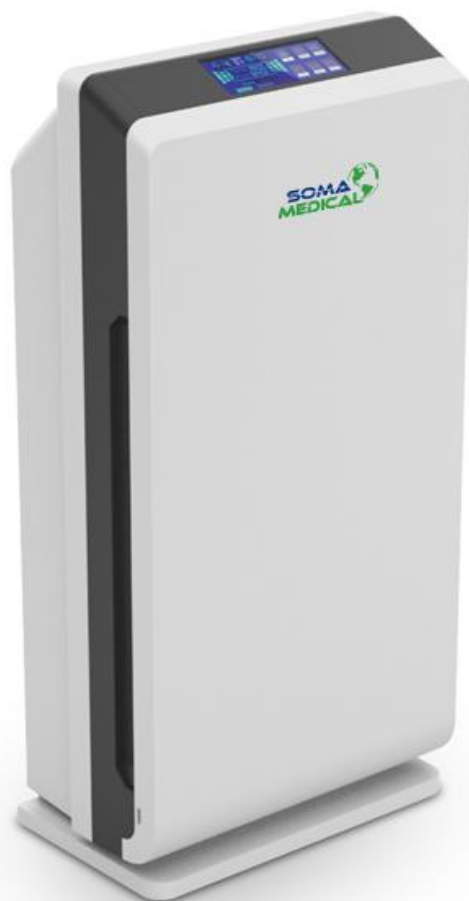


Product Introduction

Air Sterilization Unit
SM -99

01

Specification



CADR	240-300m³/h
Coverage	30-50 m²
Voltage	AC220V/ 50Hz(or 110V/60Hz)
Application	Homes, apartments, offices, small shops, hospitals and clinics
Max power	78W
Ozone output	500mg/h (cycle work)
Negative ion	5 million pcs/ cm³
Timer	1/2/4/8/12 hours
Noise	≤ 55.5dB
Working mode	Auto/Manul
Fan speed	Low/Mid/High
Product Net/Gross weight	8KG/10.5KG
Product dimension	320*199*645 mm

02

Product details

LCD Touch Screen

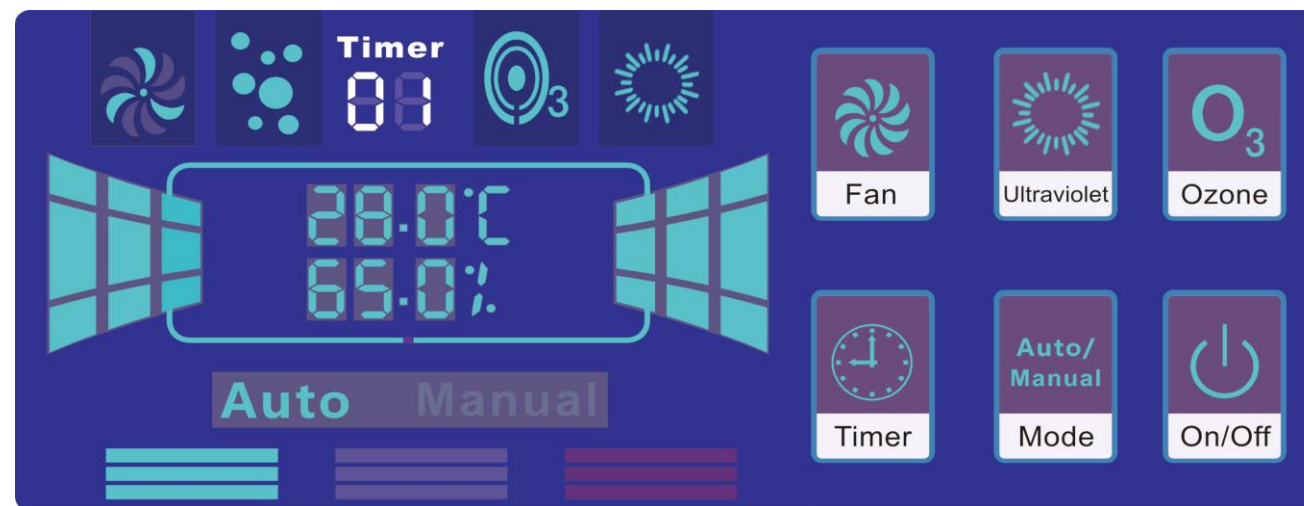
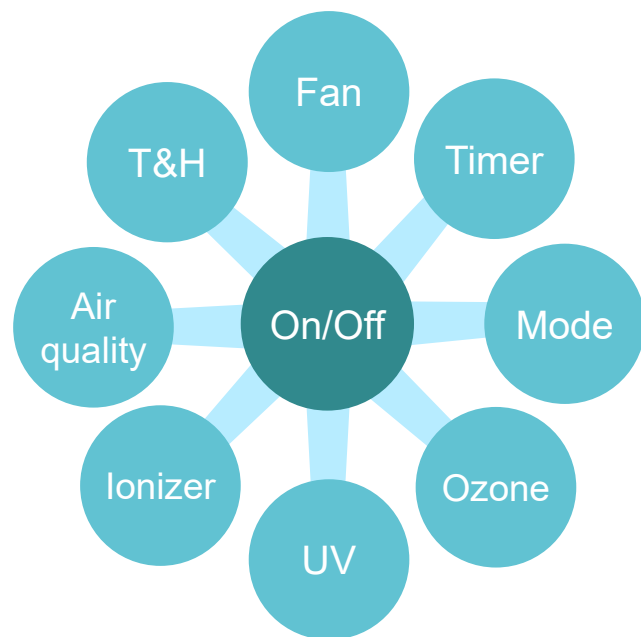


Remote control



03

Product details



04

Product details



❖Masked air outlet

Fan mask open or close it's up to switch,It can avoid dust drop in product inside air duct.

❖Wall hook

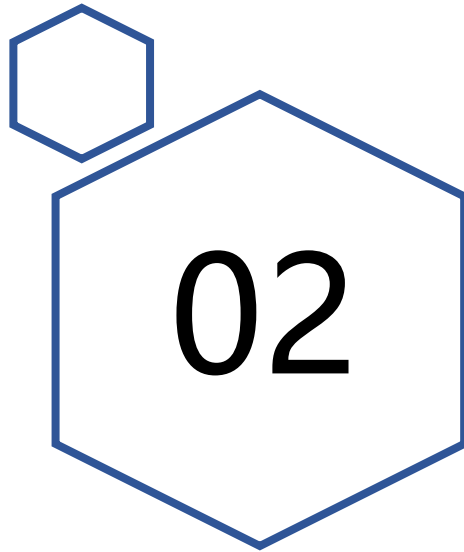
You can select the location <60 meters.

❖Free handle

It's easy to move machine, you can select suitable location.

❖Air input inspection

Detect indoor air, transfer monitoring data to machine.



Function

Air Sterilization Unit
SM -99

01

Function – 9 in 1 Purification System

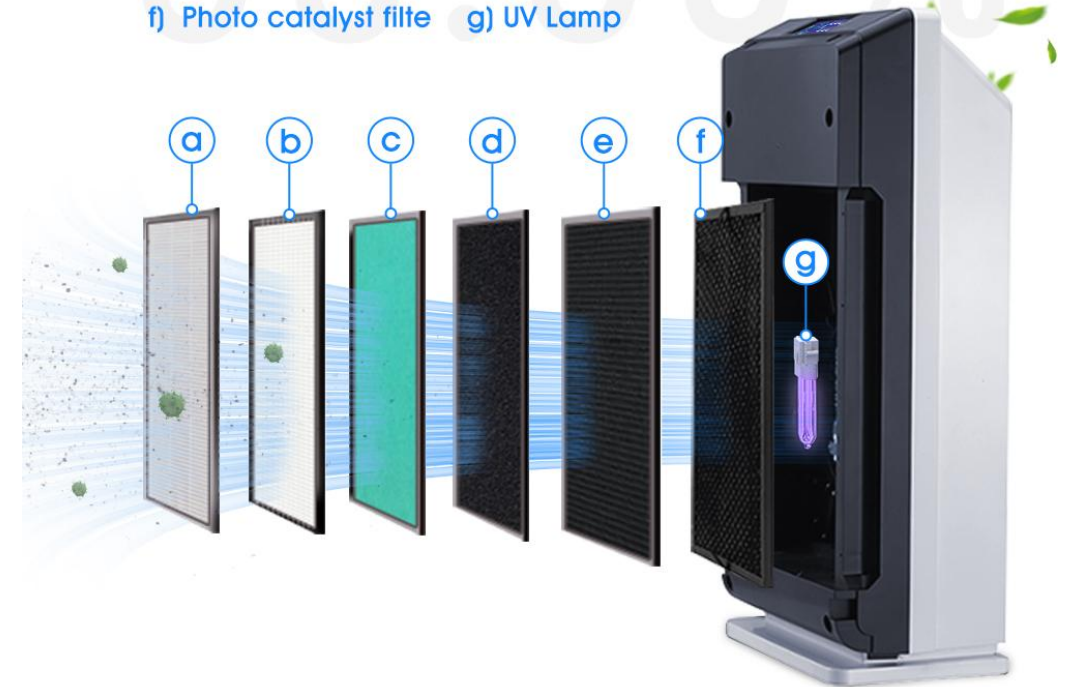
9-Layer Dual-Power Purification System | Active + Passive, Breathe Hospital-Grade Air

Ozone & Negative Ions Collide to Obliterate Pollutants, Toxins, and Germs in Every Nook

- a) Front PP Filter (Passive Interception)** Instantly traps “air intruders” – dust, hair, pet dander – at the very first barrier.
- b) HEPA Filter (Passive Precision)** Wipes out 99.97% of particles as tiny as 0.3 microns – PM2.5, pollen, bacteria, all vanquished.
- c) Cold Catalyst Filter (Passive Decomposition)** Shreds formaldehyde and VOCs naturally, zero chemical residues left.
- d) Cotton Carbon Filter (Passive Absorption)** Devours odors, smoke, and toxic gases, replacing them with crisp, mountain-fresh air.
- e) Particle Activated Carbon Filter (Passive Deep-Clean)** Seizes every last pollutant trace for a purification that’s relentlessly thorough.
- f) Photo-catalyst Filter (Synergistic Purification)** Teams with UV to demolish toxins at a molecular level, prepping for active strikes.
- g) UV Lamp (Sterilization Boost)** Zaps germs, bacteria, and viruses on contact, elevating sterilization to medical standards.
- h) Ozone Generator (Active Purification)** Actively floods spaces with ozone, penetrating crevices to decompose hidden toxins/pathogens beyond filters’ reach.
- i) Negative Ion Generator (Active Purification)** Blankets air with negative ions, actively dragging pollutants to the ground – only ultra-pure air remains.

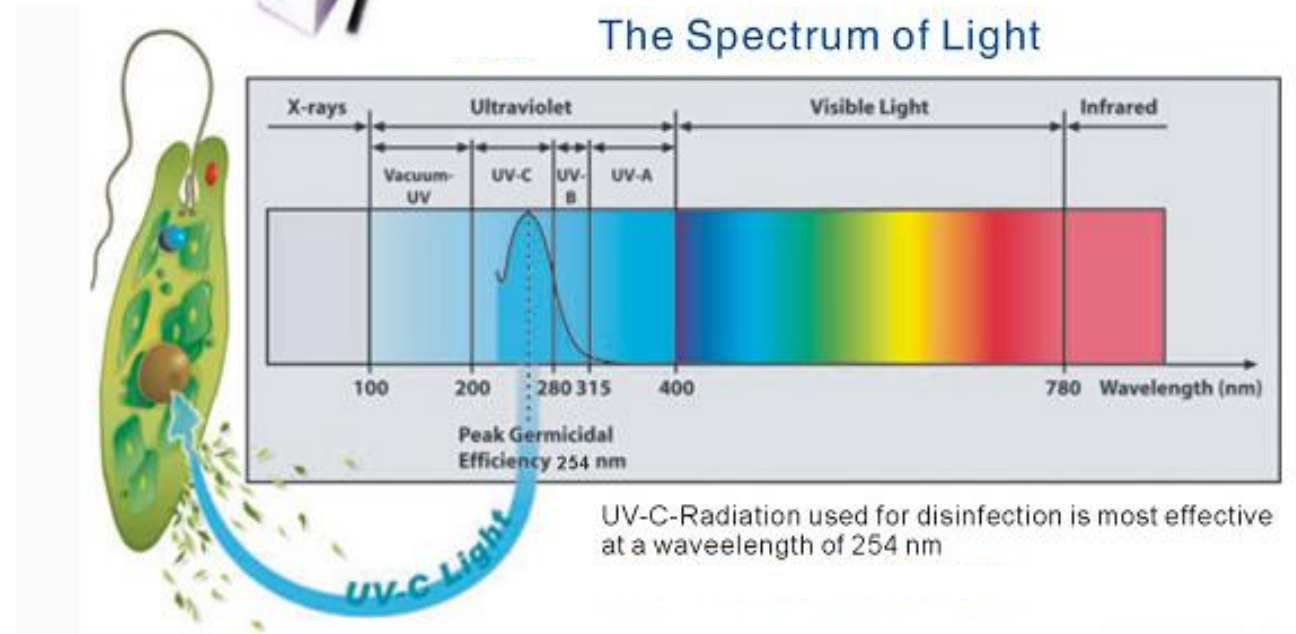
Photo-catalyst Filter with UV Function degrades toxins and kills germs

- a) Front PP filter
- b) HEPA filter
- c) Cold catalyst filter
- d) Cotton carbon filter
- e) Particle activated carbon filter
- f) Photo catalyst filter
- g) UV Lamp



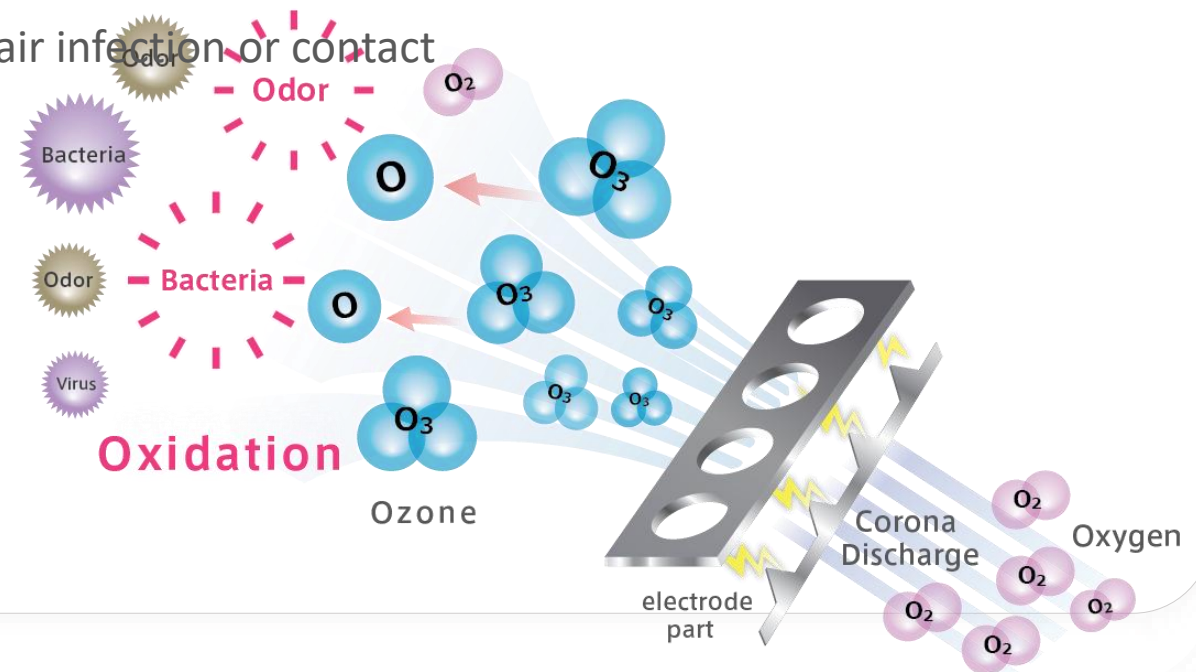
Function - Air Sterilization (UV lamp)

- Strong sterilization efficiency
- Kill bacterial, virus, germ



Function - Air Sterilization (Ozone)

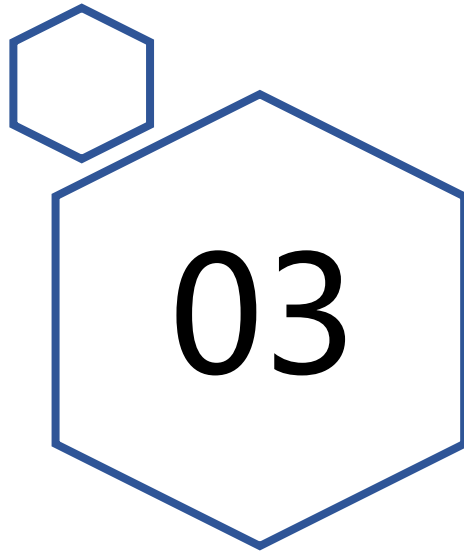
- Ozone can improve indoor air quality, kill a variety of indoor natural bacteria.
- Ozone can deodorize in just half an hour, greatly decrease the bad smells, odor from pet, tobacco
- Ozone can remove 99% of viruses, prevents air infection or contact infection



04

Function - Negative ions are called "longevity elements"

- ✓ Improve sleep quality and alleviate stress and anxiety
- ✓ Enhance air quality and support respiratory health
- ✓ Help relieve fatigue and boost mood
- ✓ Increase overall comfort and promote a healthier living environment



Application

Air Sterilization Unit
SM -99

01

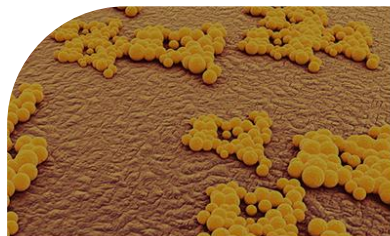
Application

Meeting room



Remove bacteria

Fungus/Mite/
Microorganism pollution



Remove odor

Rotting smell/Mold



Remove formaldehyde

Formaldehyde/TVOC



Hospital



Remove haze

particulate matter

Remove passive
smoking

PM2.5/mixed smoke



BEDROOM



office

