

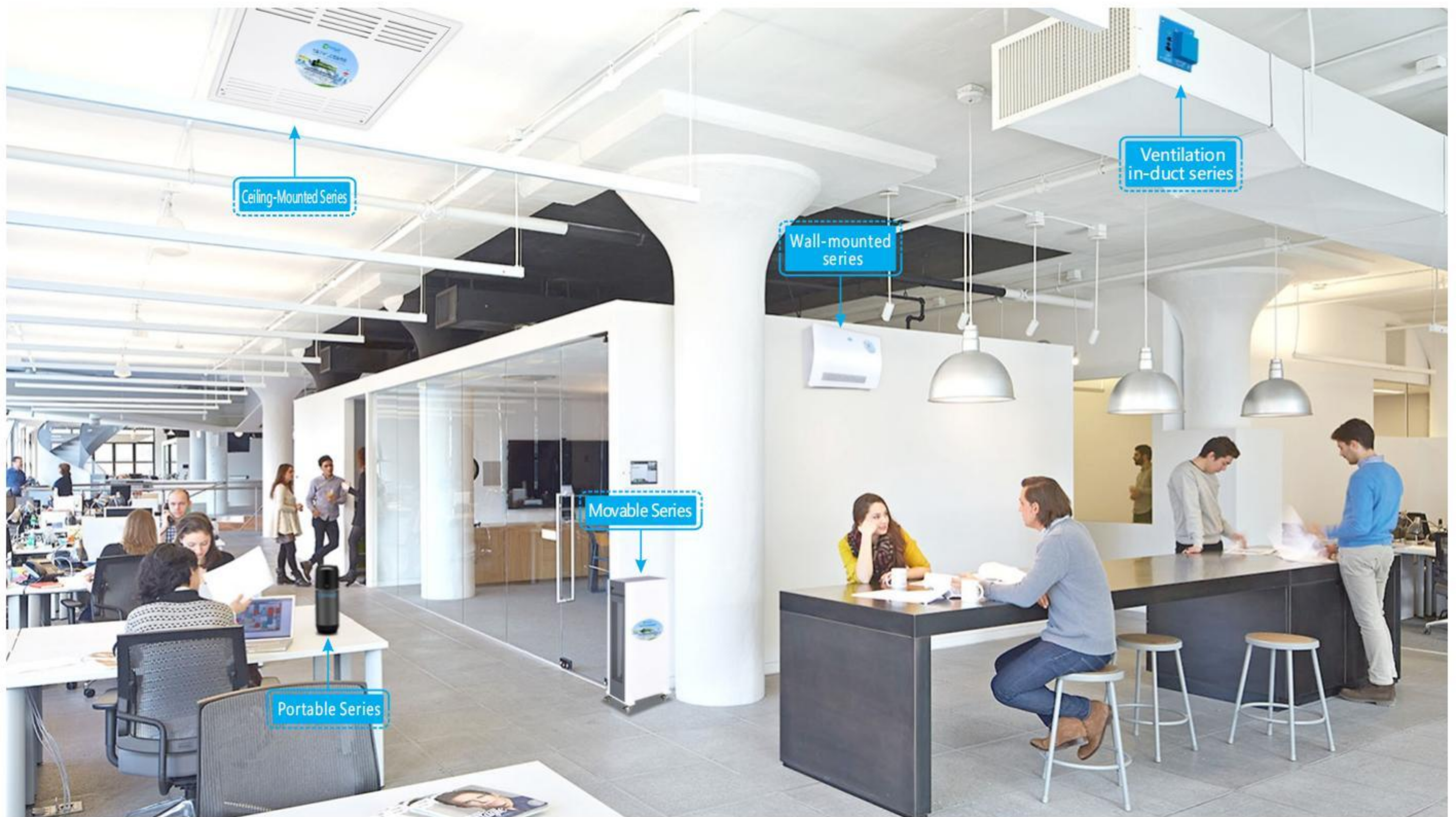
Recorded Products



APP remote control diagram

Just a mobile phone or computer,
Can remotely control the air purification
equipment in the whole area.





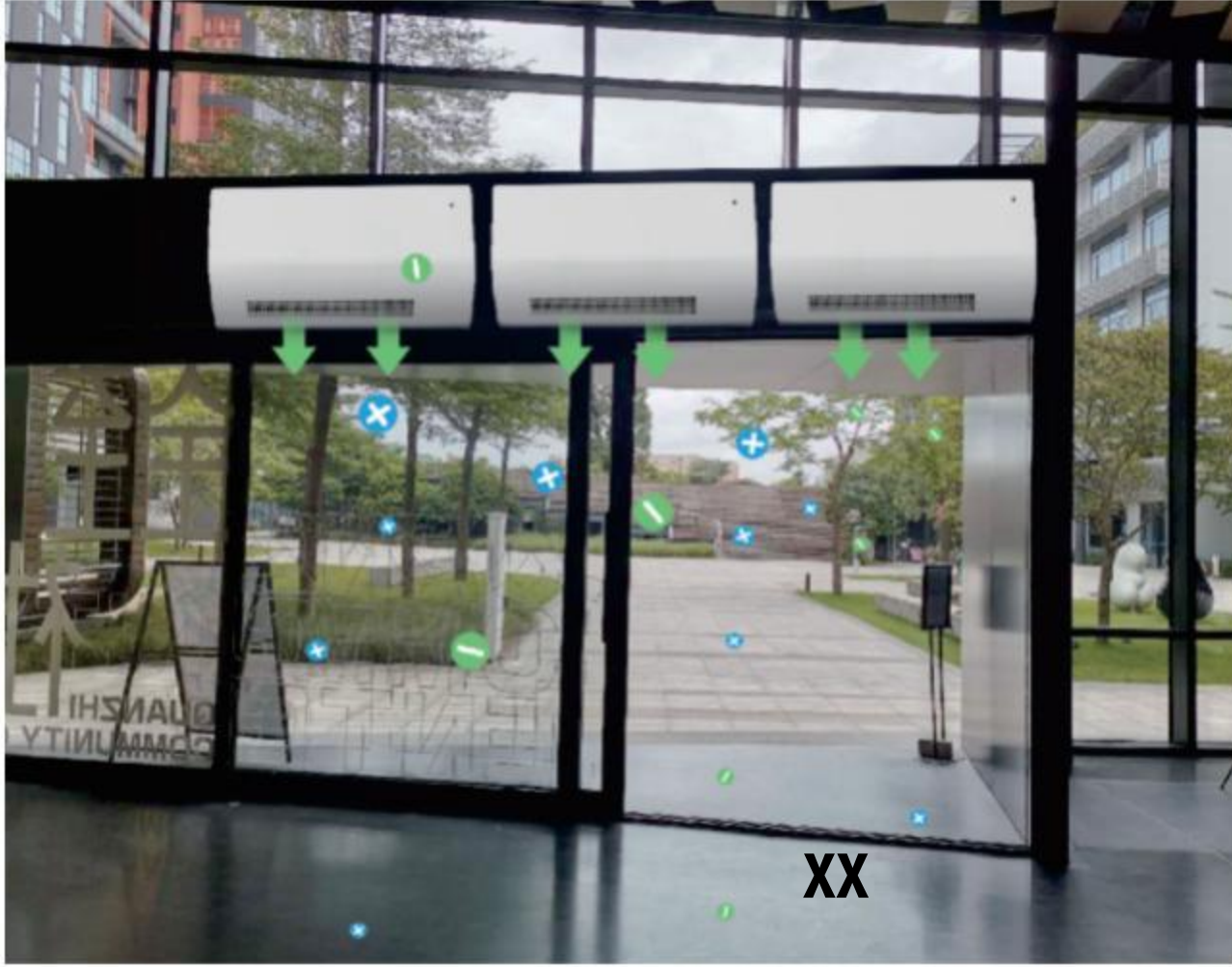
Medical Institution Case

Many areas of hospitals are often heavily polluted places where various bacteria and viruses are cross-spread. The hospital has a large flow of personnel and a large number of patients. It is inevitable that many pathogens such as bacteria, cold bacteria, cough viruses, etc. will be distributed in the air along with coughing and sneezing. Plasma air sterilization and disinfection equipment can be used in the coexistence of man and machine, real Actively target the source to kill all kinds of bacteria/viruses and eliminate odors, and at the same time prevent the spread of bacteria and viruses from person to person, and effectively protect the health of medical staff and patients.



Commercial Case

There is a large flow of people in various commercial areas, and there are various pollution sources (especially in the central air-conditioning system), bacteria, viruses, formaldehyde/TVOC, peculiar smell, etc., which are easy to cause cross-infection and spread of diseases. Plasma disinfection and purification equipment can quickly sterilize and disinfect the items carried by guests and employees at entrances and exits, halls, and at the same time effectively prevent the spread of various viruses when humans and machines coexist.



PS-501TY



Conveyor chain disinfection machine



PS-501TV



PS-501T2



PS-400T1



PS-501T2

Home Application Case

There are various bacteria, viruses, peculiar smells and pollutants such as formaldehyde, volatile organic compounds TVOC and harmful particles in the indoor air. Because these pollutants continue to multiply and spread everywhere in the room, traditional air purification equipment can no longer achieve the expected disinfection and purification effect. Plasma air disinfection machine can efficiently disinfect and sterilize under the coexistence of human and machine, and can quickly and effectively remove harmful gases and odors such as formaldehyde, benzene, TVOC, etc. released by decoration, and prevent various indoor bacteria and viruses from spreading from person to person.



PS-400T2



PS-300T3

Ventilation In-duct Series Application Case

The ducted series products can be directly installed in the current air-conditioning system, fresh air duct system, including air cabinet (AHU or PAU), Fan Coil, and air-conditioning ducts. The ionization tube releases a large amount of positive and negative ions. In the case of coexistence of man and machine, active Disinfect and sterilize, neutralize and degrade various odors and pollutants, control the pollution sources of the indoor environment in a targeted manner, quickly solve various indoor air problems, and help us improve air quality.



PS-501T



PS-502T



PS-508TT



PS-504T

School Case

There are various bacteria, viruses, peculiar smells and pollutants such as formaldehyde, volatile organic compounds TVOC and harmful particles in the indoor air. Because these pollutants continue to multiply and spread everywhere in the room, traditional air purification equipment can no longer achieve the expected disinfection and purification. effect. Plasma air disinfection machine can efficiently disinfect and sterilize under the coexistence of human and machine, and can quickly and effectively remove harmful gases and odors such as formaldehyde, benzene, TVOC, etc. released by decoration, and prevent various indoor bacteria and viruses from spreading from person to person.



PS-501T3



PS-501T1

Public Transportation Case

In crowded high-speed rails, subways, buses, and long-distance buses, the crowds are crowded and the air is difficult to circulate. Pollutants from human breathing, coughing, and sneezing are easily "trapped" in the car, which can easily cause the accumulation of bacteria and viruses. Contaminants such as benzene, formaldehyde, TVOC, peculiar smell, etc. will also be generated in the compartment. Special active plasma air disinfection and purification equipment is installed in the compartment, which can quickly target the source of pollution under the condition of coexistence of man and machine. Disinfection and sterilization of items can effectively prevent cross-infection and spread of various viruses.



PS-500T2



PS-501TC

Public Toilet Case

Public toilets are prone to foul smell (hydrogen sulfide), ammonia, and other peculiar smells, as well as a large number of bacteria and germs, which pose a great threat to people's lives and health. To keep public toilets clean, it is not enough for everyone to consciously pay attention to hygiene, especially public toilets with a lot of people. The installation of plasma disinfection, sterilization and deodorization equipment can greatly reduce the concentration of hydrogen sulfide and ammonia and other odors. It is recommended to install tap water ozone disinfection equipment in the wash basin and toilet, which can more effectively prevent various diseases from among people. Cross-spread.



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PS-501TR



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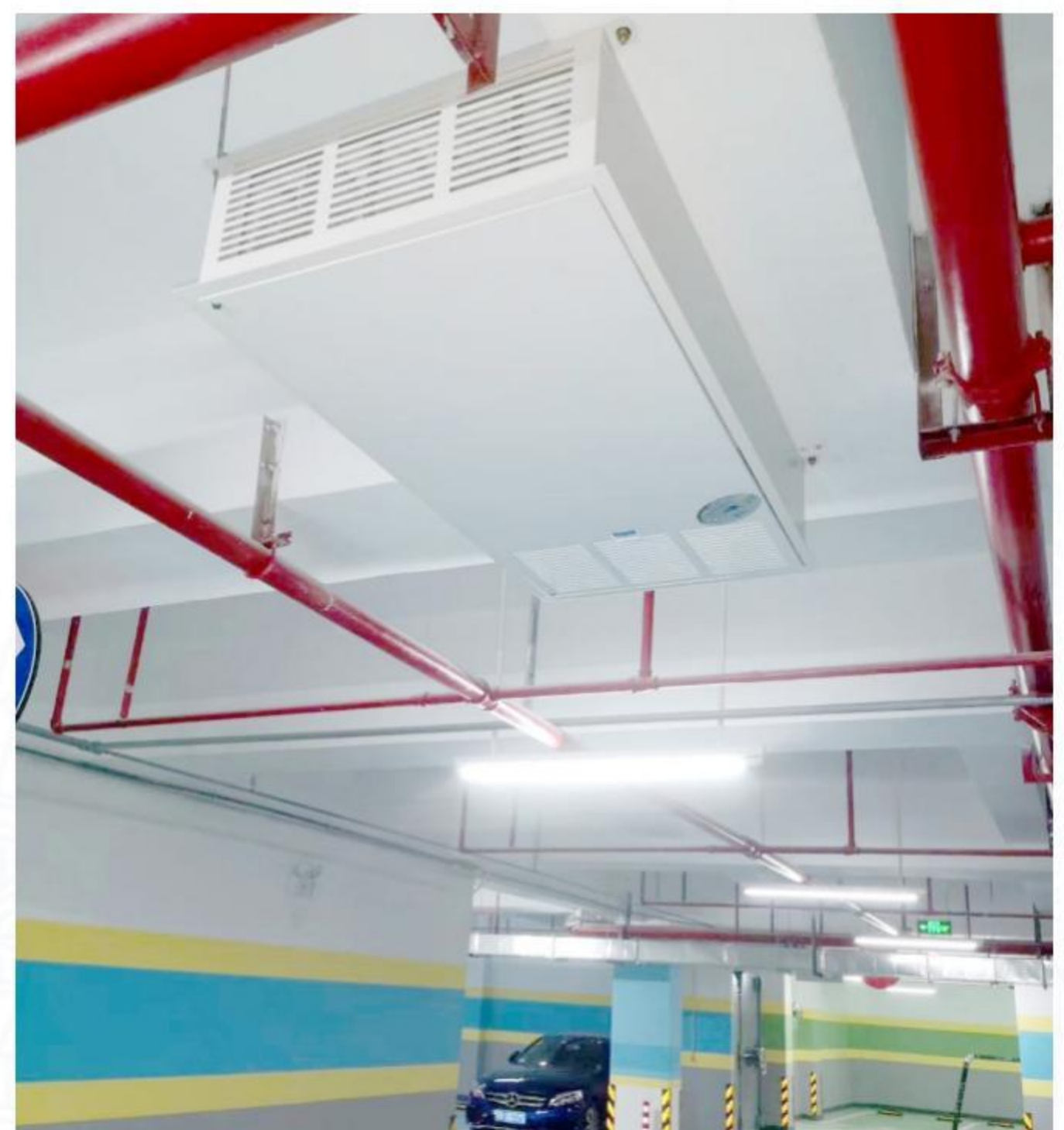
PS-501TY

Workshop Case

There are a large number of viruses, bacteria and nitrogen, carbon disulfide, styrene, sulfide H-S, TVOC, benzene, toluene, xylene and other organic pollutants and odors in the air of the production workshop. Plasma air disinfection and purification equipment can quickly and efficiently purify various organic pollutant gases under the coexistence of man and machine, and also effectively prevent various infectious diseases from spreading among colleagues in the production workshop, effectively improving work efficiency.



PS-501T6



PS-501T4

Food Processing Case

Food processing companies pay very little attention to the cleanliness of the air in their production environment, which has led to countless food poisoning and resource waste (mould and deterioration). Plasma air equipment can not only sink the floating particles in the air and remove the odor molecules in the air, while minimizing the evaporation of air moisture, improving the freshness of food, but also can efficiently and quickly kill in the coexistence of man and machine Harmful microorganisms (such as bacteria, molds, fungi, planktonic bacteria, viruses) in the workshop and storage space make the food not prone to spoilage and mold.



PS-501T1



PS-501T5

Breeding Industry/planting Industry Case

With the continuous improvement of the scale and intensification of livestock production, the ammonia produced by livestock and poultry and their wastes is increasing. It not only affects the normal production and life of human beings, but also endangers the health of livestock and poultry and reduces production performance. Livestock excrement and fertilizers will emit peculiar smells, such as ammonia, mercaptans, hydrogen sulfide, carbon dioxide, carbon monoxide and other malodorous gases. The installation of active plasma air disinfection and purification equipment can quickly decompose odors at the source of pollution, and effectively prevent influenza viruses such as plague, avian flu, swine flu (H1N1) and cross-infection.



PS-501T4



PS-501T4

Municipal Case

Domestic garbage rots and smells during the process of stacking, loading, unloading, and transportation, producing ammonia, organic ammonia and some mercaptans, methane and other gases with a strong pungent odor, which has a great impact on the lives of surrounding residents. Plasma air disinfection The equipment can effectively reduce the content of harmful gases such as H_2S , TVOC, NH_3 , NO_2 , and prevent the breeding of bacteria and the spread of diseases.



Waste Transfer Station Deodorization Program

Plasma air disinfection and purification system can quickly sterilize and deodorize, which can effectively solve the problem of malodor pollution and various odors.

