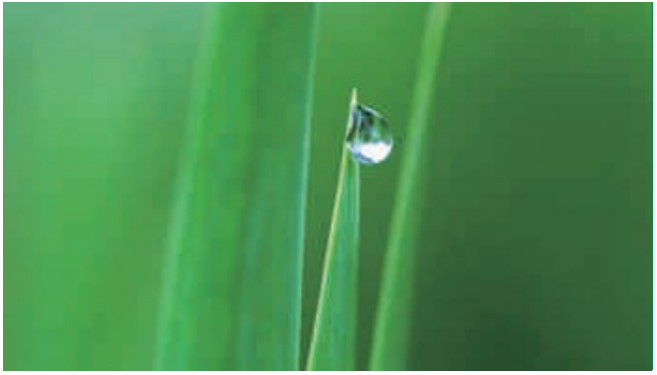


Air purifier

Goodsphere AP08

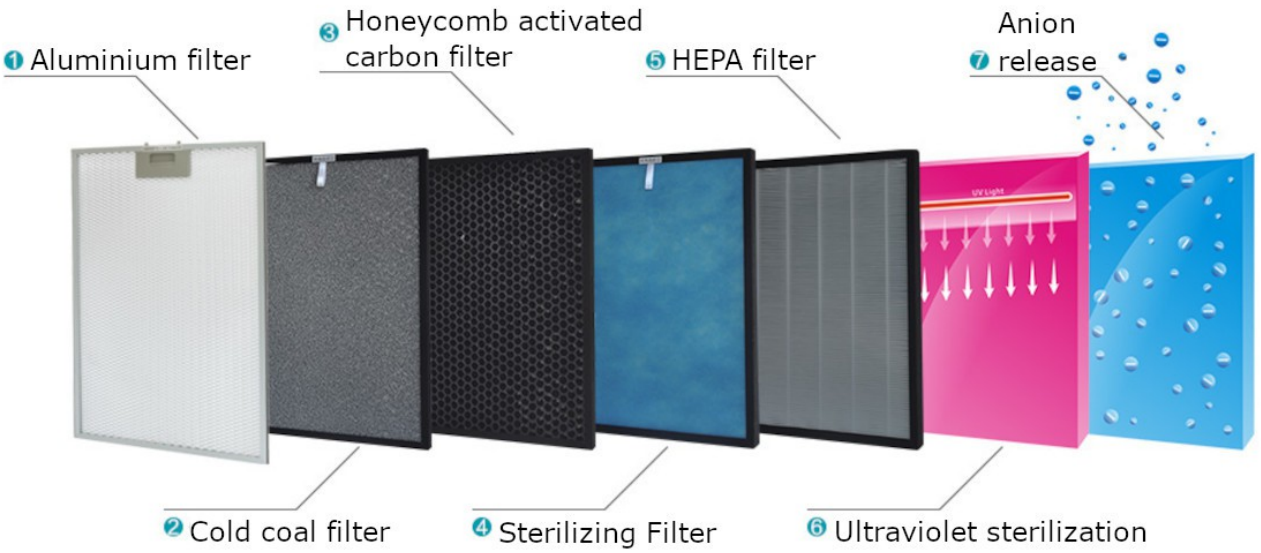






Revitalizer

This professional air purifier is characterized by the following filtering techniques:



The **washable aluminium pre-filter** is used to filter out dust particles of more than 5 microns. These include large particles of dust, flakes, pollen, floating dirt particles and other pollutants.

The **cold catalytic filter** has a catalytic effect under normal living conditions without the need for external influences such as UV radiation, sunlight, high temperatures or high pressure. The main components of the cold catalyst are derived from additives in food and pharmaceuticals. The product is non-toxic, corrosion-resistant and non-flammable. The cold catalyst is used to remove formaldehyde, ammonia, benzene, hydrogen sulphide and other harmful gases that can be produced by laminated wood, furniture, wallpaper, carpets, curtains, etc.

The **air permeable activated carbon filter** is used for odor and dust filtration.

The **antibacterial cotton filter** detects particles down to 5 microns. At the same time, it contains an antibacterial agent that effectively eliminates airborne germs and bacteria.

The highly effective **HEPA filter** can remove particles larger than 0.3 micron, the filtration rate is 99% or more. In conjunction with the multifunctional filter, the HEPA filter can filter out microscopic particles larger than 20 nanometers in diameter, including mold, dust, allergens and some viruses. According to the World Health Organization, the pathogens responsible for avian flu, influenza and legionella are greater than 20 nanometers. The HEPA filter filters them out.

The **ionizer** releases large amounts **of anions** and charges the oxygen negatively. In doing so, it captures positively charged particles such as suspended dust, bacteria, germs and smoke. The particles become denser and sink into the ground.

Many bacteria can be killed by ultraviolet light of 365 nm. The **UV disinfection lamp** is used to clean the air and can eliminate odours caused by smoke and mould. In addition, it also produces a number of negative ions that refresh the air while preventing the spread of certain viruses.

Product description



Technical data

Product	Air purifier
Model name	AP08
Main functions	1. Pre-filter 2. Cold catalytic filter 3. Activated carbon filter 4. High efficiency HEPA filter 5. UV sterilizer lamp 6. Negative ionizer 7. Humidifying function
Room size	60 m^2
Weight	10.8 kg
Air flow rate	480m^3/h
Noise level	24 dB
Dimensions	400 x 230 x 620 mm
Input voltage	220V~240V
Power consumption	95W
Additional functions	Humidifier Odour sensor
EAN	7640 1558 1038 8