

My air purifier become a “Smoker” now!

Most user purchase an air purifier for smoking purpose, they aims to purify the pollutant air including smoke particles, bad smell and harmful chemical etc... Most of the user may have an experience that the machine can function well when new use, but the bad smell will coming out after they used the machine after a period of time, despite how they turn to a higher speed of the machine fan, the smell will continuous come our. If a non-smoke user who turn on the machine, then she will also become a smoker now, because the smell and toxic chemical gas etc... will be blow out from the machine, she will breath the pollutant air and become a smoker too. One smoker make the air purifier become a smoker, the polluted air purifier make us become a smoker finally.

Shall we use an air purifier for smoking?

Firstly, we should understand that the cigarette or cigar smoke has contain fine dust particles size as small as 0.01um, toxic chemical and also bad smell etc..., being of the nature of cigarette and cigar smoke is very sticky itself, such chemical pollutant e.g. “Tar” will easy to stick on a common filter surface, so we can find the air purifier will easy blow out such bad smell when we used a short period of time e.g. just 1 week. Despite your air purifier design with Carbon filter original, the filter will also be wasted up very quickly, if we don't replace the filter frequently, the sticky chemical will also

“Jam” on the filter surface and make the filter can not function. At the same time, most of the air purifier on market will design with a HEPA filter together with a Carbon filter, then the case will become more worst now, such sticky chemical will more easy to stick on the HEPA surface and make it jam, the bad odor also be trapped inside into the HEPA material, then not only make the HEPA lost their function, the trapped bad odor will further help to consume the Carbon filter absorption capacity, shorten the Carbon filter lifetime. Actually, HEPA is also not effective to remove smoke particles which size can small as 0.01im. So, we're better to choose an air purifier which filter is effective to filter out smoke size particles and must be designed with washable, then user may save up much consumable cost for filter replace. Filter theory by Electrostatic Precipitator (EP) with PCO Filter and / or Carbon filter is the best choice for smoking case. Most of the government and organization research indicated that Electrostatic Precipitator (EP) is one of the most effective filtration method for smoke particles on market now.

