

Air Purifier or Air Pollutants Accumulator

The functions of air purifier is help us to solve the IAQ problem, remove bacteria, dust, odor etc..., most commonly be found on market is filtration type (filter type), they always design with pre-filter, HEPA filter etc..., we need to regular replace the filter, then the machine will continue their function again. But some of the machines provided on market get a serious wrong design on the filter positioning location inside the machine. If the filter is positioning at the air intake location, then all the air pollutant e.g. bacteria, dust and odor will be filter out by the filter before entry the machine. BUT, if the filter is design inside the machine or near the air outlet of the machine, then most of the air pollutant especially the dust and bacteria will be accumulated inside the machine. If the manufacturer has not well design for user to easy clean up the machine inside part, then your air purifier will become an air accumulator finally. Bacteria and virus will growth up, dust particle will accumulate, and bad odor will come out from the machine .

So, if we decide to use an air purifier with filtration theory (Filter Type), we need to select the machine design with the filter is near at the air intake location. The 1st stage of filter is design with washable will be more better, not only for cost saving, it can make your machine become back to the optimum performance after each time cleaning .

One of the brand's machine "Blueaxx" with filter design near the machine air outlet, the machine air intake at the bottom side, then polluted air need to pass through the fan, motor etc... firstly, then to the HEPA filter at machine top. The dust, bacteria and bad odor etc... accumulated inside the machine finally, user need and also difficult to total disassemble the machine with screw driver for cleaning.

