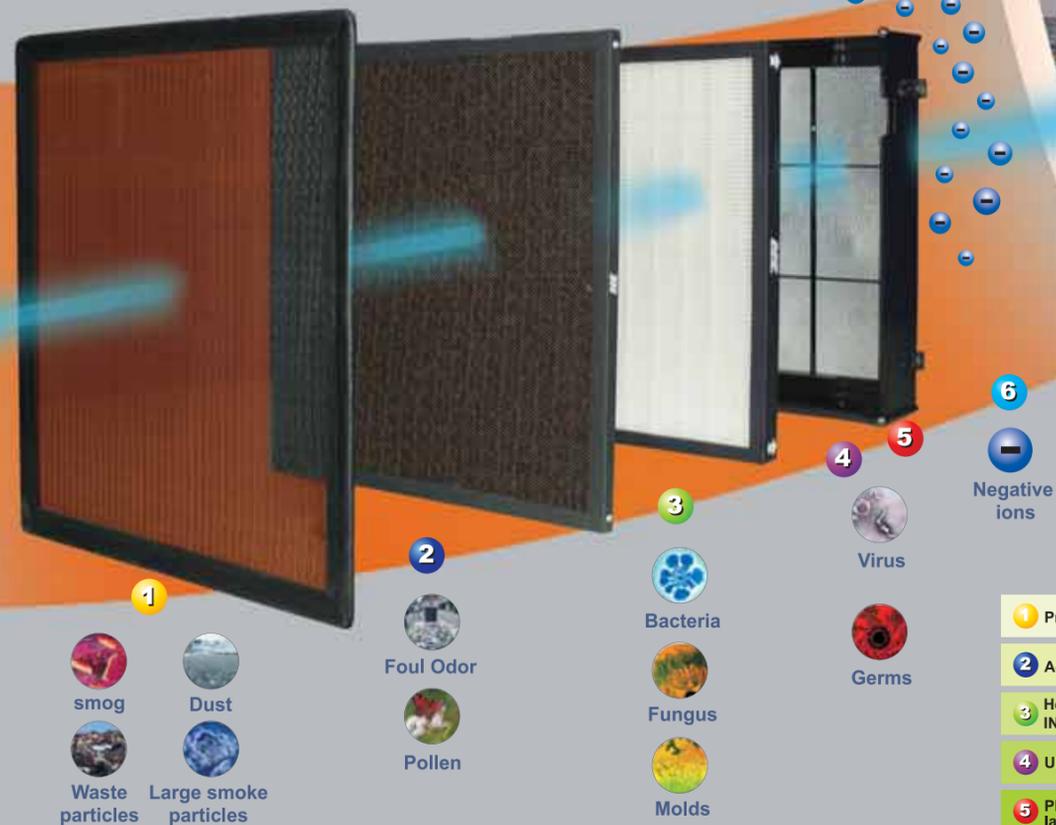


AAF[®] Air Purifier

INTERNATIONAL Better Air is Our Business[®]



Filtration System



Category	Specifications	
HEPA AIR PURIFIER	PurAir 200	PurAir 400
External Dimensions	350 (H) x 450 (W) x 160 (D)mm	530 (H) x 400 (W) x 210 (D)mm
Power Supply	220 - 240V, 50Hz, 40W	220 - 240V, 50Hz, 55W
Fan Speed	3: 180m ³ /h, 2: 130m ³ /h, 1: 80m ³ /h, Sleep: 60m ³ /h	4: 360m ³ /h, 3: 280m ³ /h, 2: 200m ³ /h, 1: 120m ³ /h, Energy Saving: 80m ³ /h
Purification Efficiency	99.99% (0.3 μm Particles), Disinfection Efficiency: 99.0%	99.99% (0.3 μm Particles), Disinfection Efficiency: 99.0%
Pre-filter	320 x 220 x 4 (mm)	300 x 320 x 5 (mm)
Activated Carbon blended With Potassium Permanganate Filter	320 x 220 x 12 (mm)	300 x 320 x 10 (mm)
HEPA Filter With INTERSEPT [®] Insecticide	320 x 220 x 15 (mm)	300 x 320 x 24 (mm)
Photo Catalyst Net	295 x 195 x 4 (mm)	300 x 320 x 2 (mm)
UV Light	2 Pieces	2 Pieces
Ionizer (Negative Ions)	3 Million Ions/cm ³	3 Million Ions/cm ³
Wall Mounted	Yes	No
Motor	DC	DC
Noise Level	<52dBA	<52dBA
Remote Control	Available	Available
Coverage Area	20 - 30m ² (220 - 320 ft ²)	40 - 60m ² (430 - 650 ft ²)
Air Pollution Indication System	Green Light : Fresh Clean Air Orange Light : Slight Pollution Red Light : Heavy Pollution	LCD Display Screen Programme Control System

6 Negative ions

- 1 Pre-filter
- 2 Activated carbon filter
- 3 Hepa Filter with INTERSEPT[®] Insecticide
- 4 Ultraviolet anti-bacteria layer
- 5 Photo catalyst anti-bacteria layer
- 6 Negative Ions Air Freshener layer



ENVIRONMENT OF USAGE

- Renovation Area**
In a renovation work, large amounts of paint, all sorts of pressed wood products, adhesive, water proofing and coating products containing large quantities of Benzene, Toluene, Formaldehyde and harmful chemicals etc are used. In less serious cases, exposure to these chemicals would cause teary eyes, coughing, and sensitive skin. While in a serious case, overexposure would cause anemia, low learning capabilities in children, retard-ness, and may even be carcinogenic in the long run.
PurAir Series Product can reduce and eliminate the harmful gases, making the air clean and suitable for human again. However if the source of the pollutant remains in the same vicinity, the air could still continue to be polluted. In this sort of situation, the machine should be on constantly; this would reduce the polluted air to a low 20%.
- Office Space**
Offices, study room, computer room, banks, etc.
PurAir Series Product can eliminate the foul odors and dust from a room, kill bacteria that causes breathing problems, prevent sickness, maintain the health of the occupants, replenishes negative ions, keep the spirit high, reduces fatigue, increases productivity: making the office fresh, giving the customers a good impression.
- Business Area**
Karaoke, restaurants, sauna rest room, hotel rooms, exclusive shops etc.
PurAir Series Product can effectively dispel the smoke odor, foul odor in the air, giving the customers a fresh and relaxing feeling. It can also destroy the bacteria, virus in the air. Protecting the customers' health, giving a calm feeling. A good impression would bring back the customers to the business. The effect of purification is as mentioned previously.
- Home Living Space**
Bedroom, Living Room, Kitchen, Bathroom etc.
PurAir Series Product can eliminate some of the embarrassing odors in house: Body odor in the bedroom, the stink from the bathroom, the moldy smell from the kitchen: It destroys the bacteria that may be carried in by the occupants or even house guests, therefore protecting the family members. The home would feel a lot fresher, filled with fresh air, eases the breathing, lowers fatigue, the brain is more alert, and improves studying capabilities.
- Other Areas**
Car factory etc.
PurAir Series Product can prevent dust, micro particles, and harmful gases that causes sickness. In a hospital, PurAir Series Product can kill the bacteria in the air, remove the foul odors, protects the health of the medical staff. In kindergardens, schools, old folks home. It can prevent illnesses that causes breathing problems, eliminates foul smell, providing the children and old folks with a healthy environment to live in.
- Breathing system and over allergic**
Hard in breathing, throat inflammation, oversensitive nose, over allergic etc.
PurAir Series Product can completely clean the air of any particles that might trigger breathing problems, hugely limiting the occurrence of any respiratory attacks. Assisting in the recovery and recuperating from respiratory diseases. It also prevents the spreading of respiratory diseases to healthy individuals. It cleans up and clears all the possible allergens in the air (eg. Dust, pollen, fungus, mold, micro particles, smoke, chemical fumes, etc.), avoiding and minimizing occurrence of allergic reaction.



QUESTIONS & ANSWER

Q: If the windows are frequently opened or the fan switched on from time to time, wouldn't that improve the air quality in a room?

A: In a place where there is fresh air, opening the window or use of fan frequently would improve the air quality in a room. However, if the air outside is already polluted, where it's contaminated with dust, industrial pollutants, automotive exhaust, this would only cause the room to be polluted twice over. The best solution is to clean the air that's contained in the room.

Q: How is PurAir Series Product different from the air filtration function in an air conditioner?

A: As a product that specializes in cleansing the air, this product's functions are definitely more powerful compared to an air conditioner and it traps more air pollutants too. One important fact is that the product can operate according to the air pollutants position and movement. For example, if someone smokes a cigarette in the room, the product will focus more on absorbing the smoke.

Q: Since the PurAir Series Product has high efficiency in purifying the polluted air after a renovation, so after a certain period of usage, the air in the room would not be very polluted. Wouldn't the efficiency of the PurAir Series Product be affected?

A: The polluted indoor air does not come from renovations only, there are other sources of pollutions. (For example, human odor, kitchen fumes, fuel fumes, smoke from cigarettes, drain odor, or even pet odor.) Not only that, new houses nowadays focuses more on saving energy by making rooms more air tight, and neglecting the airflow between the rooms and the outside air. Therefore, we are constantly surrounded by biological pollutants. Moreover, after a renovation, the pollutants will not dissipate in a short time period, it's just that we don't notice it. So, to keep the air fresh in rooms, we need a air purifier for long term purposes.

Q: Does air freshener sprays improve the quality of the air?

A: Most air fresheners cover up foul smell using fragrant smells, but this does not reduce the air pollutants.

Q: Does the negative ions improve the quality of the air in the room?

A: The negative ions will cause the dust particles in the air to stick onto the walls, ceiling and furniture in the room and this creates a fresh air environment. But the negative ions only decrease the amount of dust particles in the air and do not eliminate the micro particles or odor.

Q: Where does the polluted air in the room come from?

A: When humans go about their daily activities in a confined room, other than the large quantities of dust and bacteria brought in from outside, there are a lot of other micro pollutants that already exist within the room, such as, dust, smog, human hair and skin flakes, foul odor, waste gases, and others harmful particles and molds. Wet paint, refresher and insecticides produces Carbon Monoxide, Methane Dioxide and other fumes that are poisonous to humans. The current offices are base on a 'air tight' design, and this causes the occupants to be exposed to harmful gases emitted within the office, air conditioners that are not well maintained or dirty carpeted floors, contributes more to the indoor polluting.

Q: What are the major harmful effects that air pollution has on human beings?

A: The most common symptoms would be: headache, runny nose or blocked nose, and coughing. The most common allergic reactions are: Dizziness lost of appetite, rashes, breathing problems, feeling sleepy, dry eyes and throat. Under long term exposure to an environment with bad air quality, it lowers ones immune system, making a person physically weak, and causing low productivity in the work force.

Q: What does air pollutant mean? How does it affect us humans?

A: The dust particles in the air, the smoke and nicotine produced through smoking, hair, fungus hidden in small corners, lice eggs, pollen, bacteria in the air, they are all air pollutants. Second hand smoke from smokers are harmful; reproduction of bacteria will cause spreading of diseases; inhaling excess dust particles, harmful gases, pollen will easily cause sensitive skin and respiratory diseases. All of these pollutants cause direct harm to the health of a human being.

Introduction of the company.....

AAF INTERNATIONAL is one of the world's largest air filter manufacturer and distributor. Our products are distributed under the trade name of American Air Filter and AAF brand. AAF has the world's leading purification techniques, and the ongoing research for more high technology products. AAF's products include commercial, industrial and residential air purification products, air pollution control products and systems, gas turbine filtration and acoustical systems, mechanical and noise pollution control system which are suitable to be used globally in the electrical industry, pharmaceutical industry, hospitals, automotive industry and the material processing industry.

AAF INTERNATIONAL is a company with a long standing history. With more than 80 years of legacy, the company continually satisfies the customers' needs in quality control and air filtration, while at the same time gaining experience as the company grows. With a world leading technology and a team of well trained professionals, the company is able to provide our customers with the highest quality of products and services.

AAF has expanded globally and have 18 factories located worldwide, with more than 2500 workforce. All around the world, our air filters have met the needs of many demands, getting recognition from our customers from different industries. We have a distributing network to cater to the customer's need though-out the world.



Dealer's Stamp

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PurAir Series

AAF Air Purifier
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