

Why should we use AAF Air Purifier?

When we go about our daily activities in a confined room, other than the large quantities of dust and bacteria brought in from outside, there are lots of other micro pollutants that already exist within the room, such as dust, smog, human hair, skin flakes, foul odor, waste gases, harmful particles and molds. The standard offices are based on an 'air tight' design, where this causes the occupants to be exposed to harmful gases emitted in the office by air conditioners that are not well maintained and dirty carpeted floor.

The most common symptoms caused by air pollution on human are headache, runny nose or blocked nose and coughing. Common allergic reactions are dizziness, loss of appetite, rashes, breathing problems, feeling sleepy, dry eyes and throat. Long term exposure to a bad air quality environment will lower the immune system making a person physically weak and thus reduced productivity rate.

AAF Air Purifier, engineered with more than 80 years of filtration technology comes complete with six levels of filtration technology. It is capable of removing and controlling airborne contaminants such as dust, harmful gases, bacteria, viruses; in the same time providing fresh air as well.



Category & Specifications

Model	PurAir 200	PurAir 400	PurAir 400A
Coverage Area	20-30m ² (220-320ft ²)	40-60m ² (430-650ft ²)	40-60m ² (430-650ft ²)
Special Features	Air pollution indication system Green light: Fresh Clean Air Orange light: Slight Pollution Red light: Heavy Pollution	LCD Display Screen Programme Control System	Air pollution indication system Green light: Fresh Clean Air Orange light: Slight Pollution Red light: Heavy Pollution
Purification Efficiency	99.99% at 0.3µm particles	99.99% at 0.3µm particles	99.99% at 0.3µm particles
Disinfection Efficiency	99.0%	99.0%	99.0%
Six Level of Filtration Technology:			
1- Pre-Filter	320 x 220 x 4 (mm)	300 x 320 x 5 (mm)	300 x 320 x 4 (mm)
2- Gas Phase Filter (activated carbon blended with potassium permanganate)	320 x 220 x 12 (mm)	300 x 320 x 10 (mm)	300 x 320 x 10 (mm)
3- HEPA Filter with Intersept®	320 x 220 x 15 (mm)	300 x 320 x 24 (mm)	302 x 322 x 24 (mm)
4- UV Light	295 x 195 x 4 (mm)	300 x 320 x 4 (mm)	2 pieces
5- Photocatalyst Net TiO ₂	3 million negative ions/cm ³	3 million negative ions/cm ³	3 million negative ions/cm ³
6- Ionizer	3 million negative ions/cm ³	1: 120m ³ /h Energy Saving: 80m ³ /h	3 million negative ions/cm ³
External Dimensions (H x W x D)	350 x 450 x 160mm	530 x 400 x 210mm	540 x 400 x 195mm
Power Supply	220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
Power Consumption	40W	55W	60W
Motor	DC	DC	DC
Noise Level	<52dB	<52dB	<52dB
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	4: 320m ³ /h 3: 240m ³ /h 2: 160m ³ /h 1: 110m ³ /h Sleep: 80m ³ /h Auto
Remote Control	Available	Available	Available
Wall Mounted	Yes	No	No
Warranty against manufacturing defect	1 year	1 year	1 year

Complete Filtration System

- 1 Pre-filter
- 2 Gas Phase Filter
- 3 HEPA filter with Intersept®
- 4 Germicidal UV Lights
- 5 Photocatalyst Net TiO₂
- 6 Ionizer

Protect your family with
Clean & Fresh Air

Environment Of Usage



Company Introduction

AAF INTERNATIONAL is one of the world's largest air filter manufacturer and distributor. Its products are distributed under the trade name of American Air Filter and AAF brand. AAF has the world's leading purification techniques and latest research on high technology products. AAF's products include commercial, industrial and residential air purification; air pollution control systems and gas turbine filtration which were used globally in the electrical, pharmaceutical, hospitals, automotive and material processing industry.

AAF International was founded in 1921 in Louisville, Kentucky by Bill Reed. For more than 80 years, AAF has expanded globally and maintains operations in 22 countries with more than 2,600 workforces worldwide. AAF is supported in its international ventures through the resources of its parent company OYL Industries Berhad, based in Malaysia. OYL is owned by Daikin Industries Ltd., Osaka, Japan, a diversified international manufacturing company and a global leader in air conditioning.

AAF has been providing solutions to improve the quality of air for people, products, processes and equipment worldwide. AAF adopted the slogan, *Better Air is Our Business*® to simply state its purpose and to be the driving force behind its business philosophy. Today, AAF is a world leading supplier of air filtration products, systems and solutions for improving Indoor Air Quality (IAQ).



www.aafasia.com
AC-PA-03-MAL/APR10



AmericanAirFilter
since 1921

HCHO (Formaldehyde)
Lower by **97.5%**

NH₃ (Ammonia)
Lower by **97.5%**

C₆H₆ (Benzene)
Lower by **98%**

Improve Indoor Air Quality by...

- Filter dusts
- Remove smoke
- Kill bacteria
- Filter Particles
- Remove odor
- Kill virus