



≥ 20 MILLION
NEGATIVE IONS



AIR PURIFIER NAP501

DELIGHTFUL PURITY

Novita Puriclean™ Air Purifier NAP501 comes in a classic timeless design to solve all air quality woes. With a built-in sensor, this delightful unit will diagnose and indicate the current air quality through the display of different colours while providing superior 5-step air purification. The washable mesh filter traps large particles in the air, while airborne germs and harmful volatile organic compounds (VOCs) are eliminated by reactive oxidants produced by the cool catalyst filter. Unpleasant odour is also absorbed by the granular activated carbon filter, and the True HEPA filter removes up to 99.97% of airborne allergens and germs. Finally, the advanced semi-permanent built-in ionizer diffuses over 20 million negative ions to eradicate airborne germs and allergens. NAP501 is definitely a trusted choice for clean and fresh air!

SPECIFICATIONS

Fan Speed	Turbo	High	Medium	Low	Silent
Power Consumption	35 Watts				
Air Flow Rate	250 m³/hr	180 m³/hr	120 m³/hr	80 m³/hr	50 m³/hr
Recommended Coverage	25 m²	18 m²	12 m²	8 m²	5 m²
Noise Level	50 dB	40 dB	30 dB	25 dB	15 dB
Voltage / Frequency	220 V / 50 Hz				
Net Weight	4.9 Kg				
Dimensions (W) x (D) x (H)	345 mm x 185 mm x 530 mm				
Filter Unit Capacity*	3-in-1 Filter - Cool Catalyst + Granular Activated Carbon + 99.97% True HEPA - Suggested Replacement 24 Month* (Approx. 6,000 hours)				
5 - Step Air Purification	Step 1: Washable Mesh Filter Step 2: Cool Catalyst Filter Step 3: Granular Activated Carbon Filter Step 4: 99.97% True HEPA Filter Step 5: Built-In Ionizer (Semi-Permanent)				
Negative Ion Density+	≥ 20 Million/cm³				

◇ The recommended coverage area is based on normal domestic indoor environment usage.

* Based on average eight (8) hours a day, seven (7) days usage under normal domestic indoor environment.

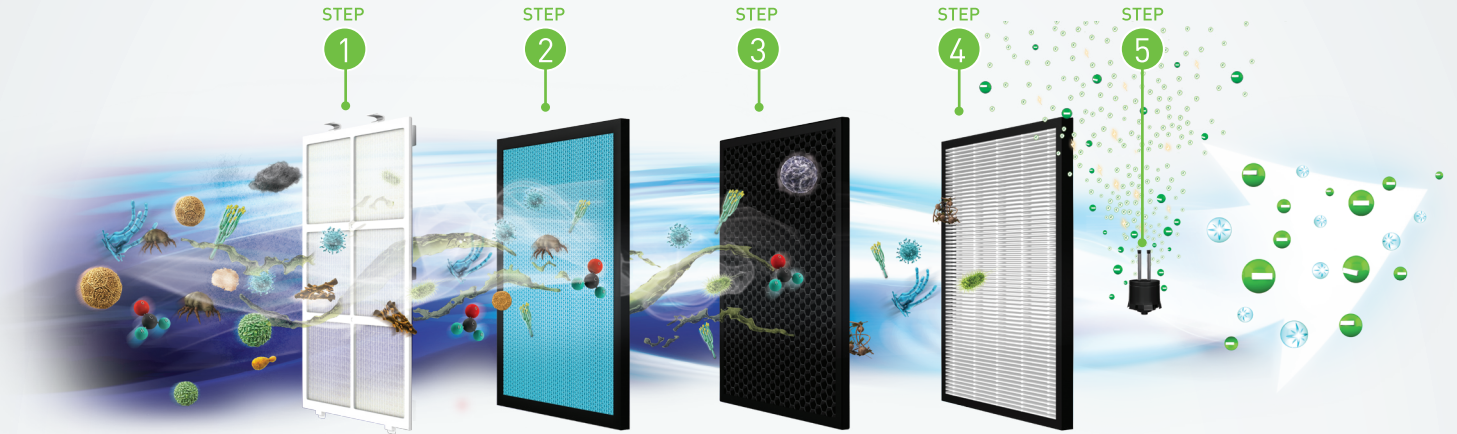
+ Negative ion density measurement is based from source emission.



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FEATURES

AIR PURIFIER NAP501



STEP 1 WASHABLE MESH FILTER

Washable Mesh Filter provides the first layer of air filtering system by capturing larger particles to improve the durability and enhance performance of subsequent filters.

FUNCTION

- Trap large particles such as hair, scurf, coarse particulates and fine dust present in the air.
- Prolong the lifespan of subsequent filters.

STEP 2 COOL CATALYST FILTER[◇]

Cool catalyst filter produces reactive oxidants to oxidize and eliminate airborne germs and harmful volatile organic compounds (VOCs). This reaction breaks down the contaminants into carbon dioxide and water molecules under normal room temperature environment.

FUNCTION

- Oxidize and eliminate airborne germs and harmful volatile organic compounds (VOCs).

STEP 3 GRANULAR ACTIVATED CARBON FILTER

Granular Activated Carbon removes unpleasant odours and chemicals in the air with its highly adsorbent granules. Each granule contains millions of microscopic pores to provide a large surface area capacity to absorb volatile organic compounds (VOCs), unpleasant odour and airborne chemicals.

FUNCTION

- Absorb volatile organic compounds (VOCs), unpleasant odour and airborne chemicals.

STEP 4 99.97% TRUE HEPA FILTER

A True High Efficiency Particulate Absorbing / Arrestance or True HEPA filter has high air filtering efficiency. It is capable of removing up to 99.97% of airborne allergens and germs with a size of 0.3 micrometers in diameter which includes very fine dusts, haze and smoke particulates, pet dander, mold spores, pollen some bacteria and viruses.

FUNCTION

- Remove up to 99.97% of airborne allergens and germs such as fine dusts, haze and smoke particulates, pet dander, mold spores, pollen, some bacteria and viruses.

STEP 5 BUILT-IN IONIZER (SEMI-PERMANENT)

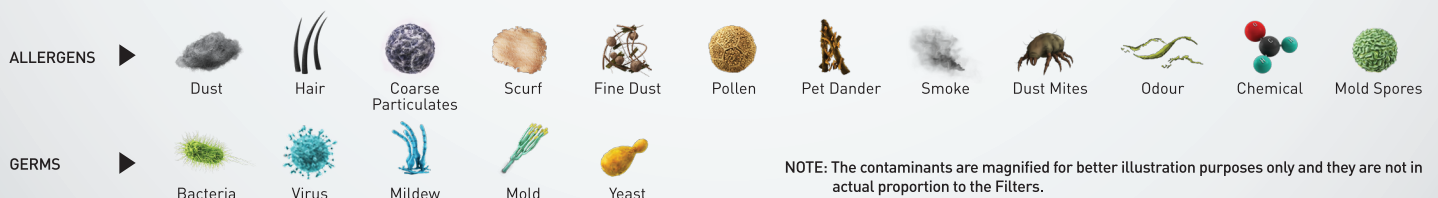
Built-in Ionizer produce millions of negative ions to promote air purification through the elimination of airborne allergens and germs. Negative ions also help to freshen up the air quality.

FUNCTION

- Eliminate airborne allergens and germs such as pollen, dust mites, pet dander, mold spores, bacteria, fungi and viruses.
- Freshen up the air quality.

[◇] Cool Catalyst Filter, Granular Activated Carbon Filter and 99.97% True HEPA Filter are combined as a single filter unit.

LEGEND



NOTE: The contaminants are magnified for better illustration purposes only and they are not in actual proportion to the Filters.