



- LOW POWER CONSUMPTION OF 49W*
- INCREASED MOTOR LIFESPAN*
- INCREASED EFFICIENCY*
- REDUCED NOISE*



UP TO
40 MILLION
NEGATIVE IONS

AIR PURIFIER NAP866

EXCEPTIONALLY COMPETENT WITH PRECISE REAL-TIME PM2.5 READINGS FOR YOUR SUPERIOR AIR QUALITY CONTROL

The novita PuriClean™ Air Purifier NAP866 is your sturdy companion for the quality air assurance you seek and deserve. Advanced and exceeding competent, the high air flow rate of up to 800 m³/hr is definitely capable for a large coverage area, up to 80 m². Even equipped with a laser PM2.5 particle sensor that accurately registers the real-time PM2.5 readings, a second sensitive chemical pollutant sensor also conveniently shows the air quality chemical pollutant index through its different coloured light indicators. Assuredly thorough and reliable, this air purifier features a CADR rating of 346 CFM - 588 m³/h on PM2.5 Smoke in accordance to AHAM AC-1-2015 standard. Its frictionless DC brushless motor system gives a higher efficiency and prolongs motor lifespan whilst producing minimal noise.

Completed with the PuriPRO™ filtration system, the NAP866 still manages to retain the simplicity in its operations. Keeping airborne allergens and germs at bay, this air purifier looks out and surrounds you with optimal air quality every day!



SPECIFICATIONS

Fan Speed	Turbo	High	Medium	Low	Silent
Air Flow Rate	800 m³/hr	600 m³/hr	420 m³/hr	250 m³/hr	150 m³/hr
Recommended Coverage ^o	80 m²	60 m²	42 m²	25 m²	15 m²
Noise Level	60 dB	55 dB	47 dB	38 dB	35 dB
Power Consumption	87 Watts	49 Watts	27 Watts	16 Watts	13 Watts
Voltage / Frequency	220 V / 50 Hz				
CADR (Smoke PM2.5) ^o	346 CFM / 588 m³/hr				
Net Weight	13.1 Kg				
Dimensions (W x D x H)	410 mm x 245 mm x 615 mm				
Filter Unit Capacity*	PuriPRO™ 3-in-1 Filter - Cool Catalyst + Granular Activated Carbon + 99.97% True HEPA -Suggested replacement 24 months* (Approx. 6,000 hours)				
PuriPRO™ Filtration System	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*	Up to 40 Million/cm³				

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

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

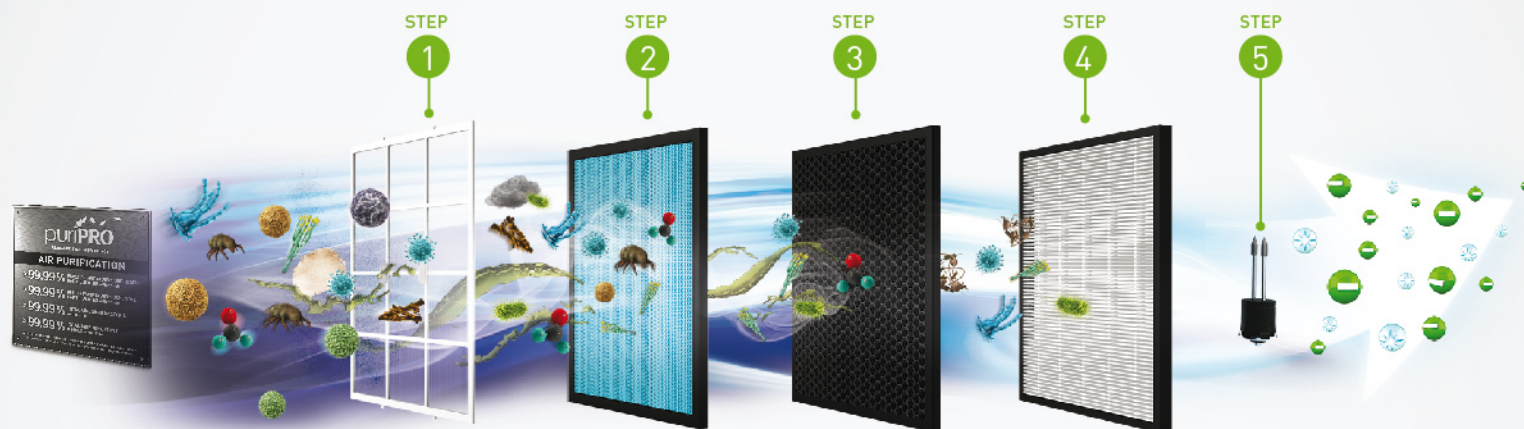
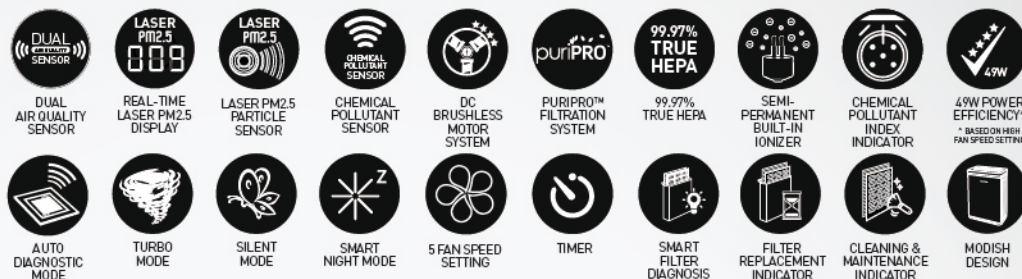
* Negative ion density measurement is based from source emission.

^o The clean air delivery rate (CADR) in terms of Smoke (PM2.5) removal is performed in accordance to AHAM AC-1-2015 Standard. CFM unit is equivalent to ft³/min, m³/hr unit is derived from CFM conversion.

FEATURES

AIR PURIFIER NAP866

puriPRO™
FILTRATION SYSTEM



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 produces million 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.