

# QUALITY AIR ASSURANCE WITH PM2.5 IN CHECK

Equipped with a far infrared PM2.5 particle sensor, the NAP610 monitors your

current air quality, while showing you the PM2.5 count based on two minutes moving average. With a 3 colour air quality sensor light indicator, you can also get a quick indication of your air quality anytime. Fitted with a DC brushless motor system that is frictionless, produces minimal noise and consumes less power, this unit is enhanced for greater efficiency and a longer motor lifespan.

The PuriPRO™ Filtration System comprises of a Washable Mesh filter, Cool Catalyst filter, Granular Activated Carbon filter, 99.97% True HEPA filter and a Semi-Permanent Built-In Ionizer that keeps airborne allergens and germs at bay while freshening your indoor air quality all at once. With your convenience in mind, the NAP610 is easy to operate with its user-friendly interface. Programmed with Auto, Sleep, Turbo Modes and also Manual fan speed settings, this unit definitely has you and your loved ones covered.

Elegantly designed to blend seamlessly into any living space, this compact unit performs diligently to optimise your best air quality to the highest standard possible.

# **SPECIFICATIONS**

Fan Speed	Turbo	High	Medium	Low	Sleep
Air Flow Rate	400 m³/hr	300 m³/hr	200 m³/hr	150 m³/hr	100 m³/hr
Recommended Coverage®	40 m <sup>2</sup>	30 m²	20 m <sup>2</sup>	15 m <sup>2</sup>	10 m <sup>2</sup>
Noise Level	66 dB	53 dB	35 dB	26 dB	15 dB
Power Consumption	56 Watts	27 Watts	11 Watts	8 Watts	5 Watts
Voltage / Frequency	220 V / 50 Hz				
Net Weight	8.5 Kg				
Dimension (W x D x H)	352 mm x 190 mm x 640 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 20 Million/cm <sup>3</sup>				

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



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# **FFATURES**

# **AIR PURIFIER NAP610**













PURIPROTA FILTRATION SYSTEM

REPLACEMENT INDICATOR



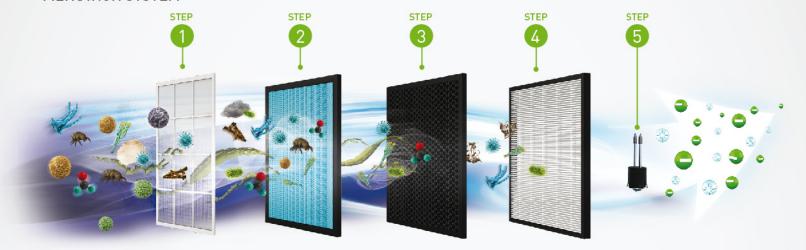
5 FAN SPEED SETTING

TIMER

SILENT OPERATION



FILTRATION SYSTEM



# **STEP**

# 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**



# 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



### 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



## 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.

• 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**



### **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.

- 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

#### LEGEND









Hair



Coarse Particulates



Scurf







































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