



Artec Europe BV

PARTNER OF

ArtecMed



Artec Chemical Group

ARTEC GROUP

- OVER 20 YEARS OF HISTORY
- 19 SUBSIDIARIES IN RESPONSE TO DIFFERENT AREA
- BASED IN HONG KONG
- BRANCH OFFICES IN 7 COUNTRIES
- **OUR PHILOSOPHY:**
UTILIZE TECHNOLOGY TO
IMPROVE HUMAN LIFE



Artec Chemical Group



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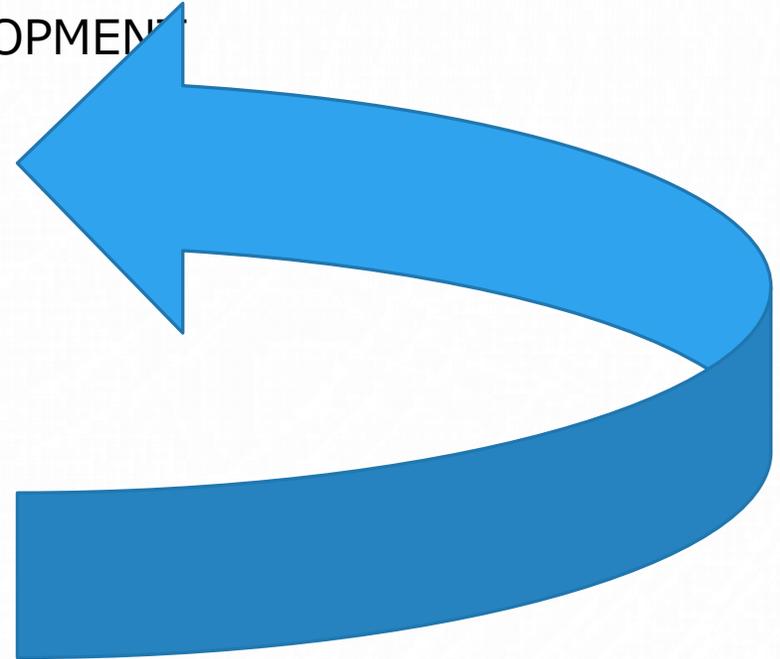
ARTECMED AND ARTENANO

- **ARTECMED**

- ARTEC BRAND DEDICATED TO MEDICAL DEVELOPMENT

- **ARTENANO**

- ENGAGE IN NANO-TECHNOLOGY SINCE 2005
- SPIN OFF FROM HKUST
- PROVIDE EXPERTISE AND PRODUCTS IN ANTIBACTERIAL, INDOOR AIR IMPROVEMENT



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ARTECMED AIR STERILIZING PURIFIER

- **AGC310**
- AP0061
- AP5006

644 378951

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ARTECMED AIR STERILIZING PURIFIER

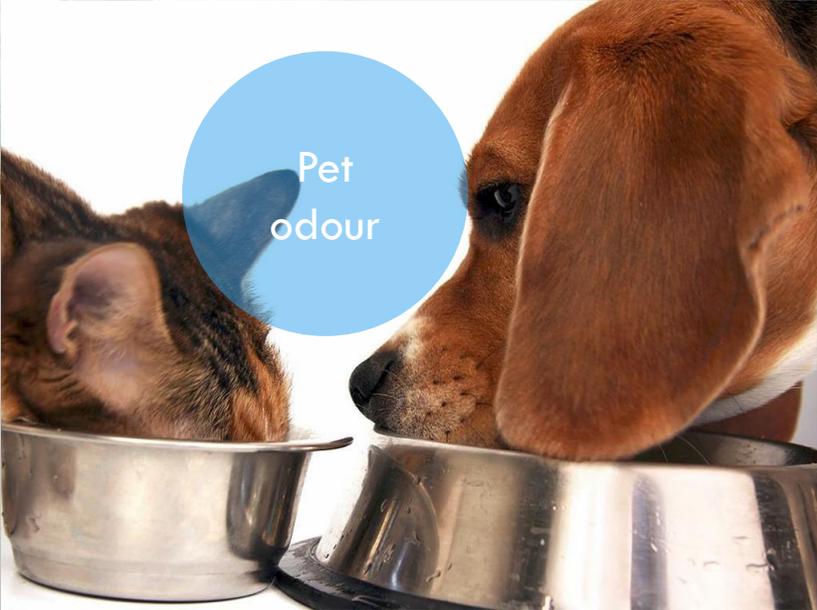
- AGC310
- AP0061
- **AP5006**



Artec Europ



IS YOUR SURROUNDING ENVIRONMENT HEALTHY?



**DON'T LET THEM
INTERFERE YOUR
LIFE.**



RECOGNIZED BY GOVERNMENT

Information on air purifiers meeting specified specifications applicable to catering business

符合用於餐飲業務指定規格的空氣淨化設備資料

Last revision date 最近修訂日期 《 2021.05.28 》

Brand Name 品牌名稱	Model Number 產品型號	Product Type 產品類別	Serving Area 適用面積	Retail Price Range (Hong Kong Dollar) 零售價格範圍 (港幣)	
				Main Unit 主機： (A) ≤ HK\$2,500 (B) > HK\$2,500 – HK\$5,000 (C) > HK\$5,000 – HK\$10,000 (D) > HK\$10,000	Consumables 耗材品： (I) ≤ HK\$500 (II) > HK\$500 – HK\$1,000 (III) > HK\$1,000 – HK\$2,000 (IV) > HK\$2,000 (V) Depending on type of consumables 視乎耗材品類別
ArtecMed	AGC310	HEPA cum UV-C Device 高效顆粒空氣過濾 (HEPA) 結合紫外線 C 技術 (UV-C) 設備	30-45 m ²	B	V
ArtecMed	AP5006	HEPA cum UV-C Device 高效顆粒空氣過濾 (HEPA) 結合紫外線 C 技術 (UV-C) 設備	75-87 m ²	C	V



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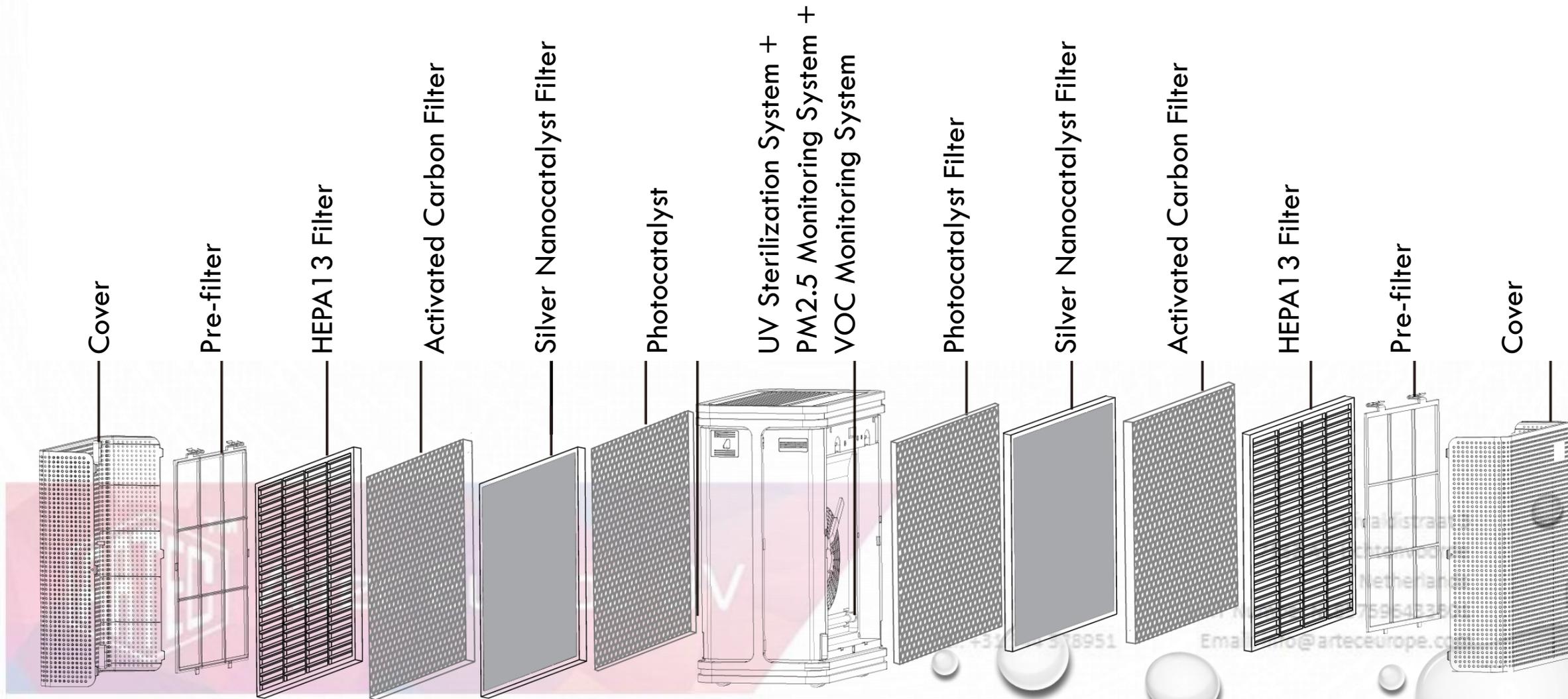
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MULTI-LAYER CUTTING-EDGE AIR PURIFICATION TECHNOLOGY - AGC310



MULTI-LAYER CUTTING-EDGE AIR PURIFICATION TECHNOLOGY - AP5006



PRE-FILTER

- REMOVES PARTICLES LARGER THAN 2.5 MM SUCH AS HAIR AND DANDER. PROLONGS SERVICE LIVES OF OTHER COMPONENTS IN THE PURIFIER.



Dust



Dander



Hair



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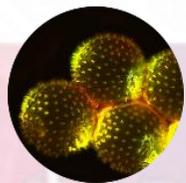


HEPA13 FILTER

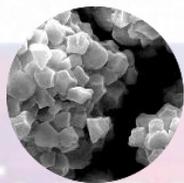
- FILTERS OUT CARCINOGENIC PM2.5 PARTICULATES AND HARMFUL POLLUTANTS DOWN TO 0.3 MICRONS INCLUDING MOULDS, SPORES, DUST MITES, POLLEN, ETC.
- HELPS SOOTHING ALLERGIC RHINITIS, ASTHMA AND RESPIRATORY DISCOMFORTS.



Particulates



Pollen



Allergens



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ACTIVATED CARBON FILTER



- ABSORBS VOLATILE ORGANIC COMPOUNDS
- ELIMINATES SMELL FROM PAINTS AND NEW FURNITURE, SMOKE, SWEAT, ANIMAL ODOUR AND COOKING FUMES.

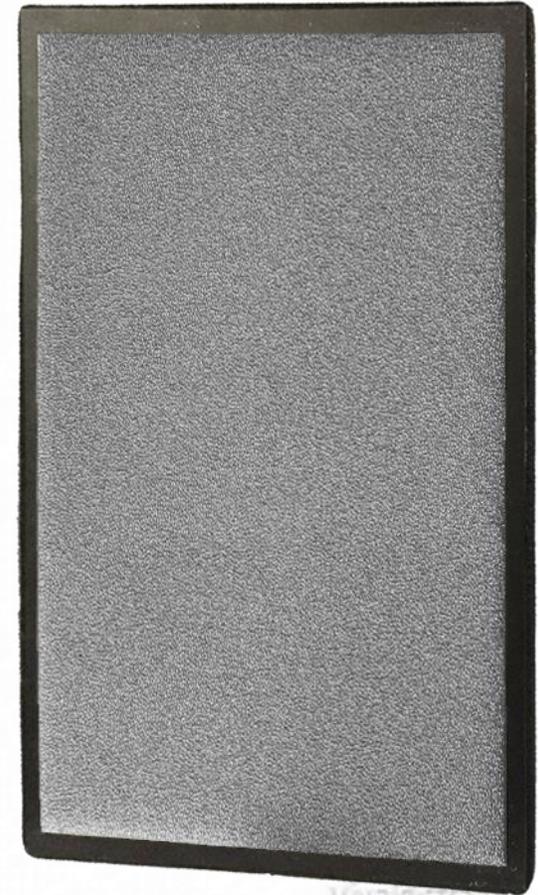


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SILVER NANOCATALYST FILTER

- SCIENTIFIC RESEARCH ACHIEVEMENTS IN COOPERATION WITH UNIVERSITY IN HONG KONG INTRODUCES LONG-TERM BROAD-SPECTRUM STERILIZATION.
- EXHIBITS EXCELLENT ANTIMICROBIAL PROPERTIES AGAINST BACTERIA SUCH AS *STAPHYLOCOCCUS AUREUS* AND *PSEUDOMONAS AERUGINOSA*.
- THE PERFORMANCE HAS BEEN TESTED BY SGS HONG KONG LIMITED.



SILVER NANOCATALYST FILTER



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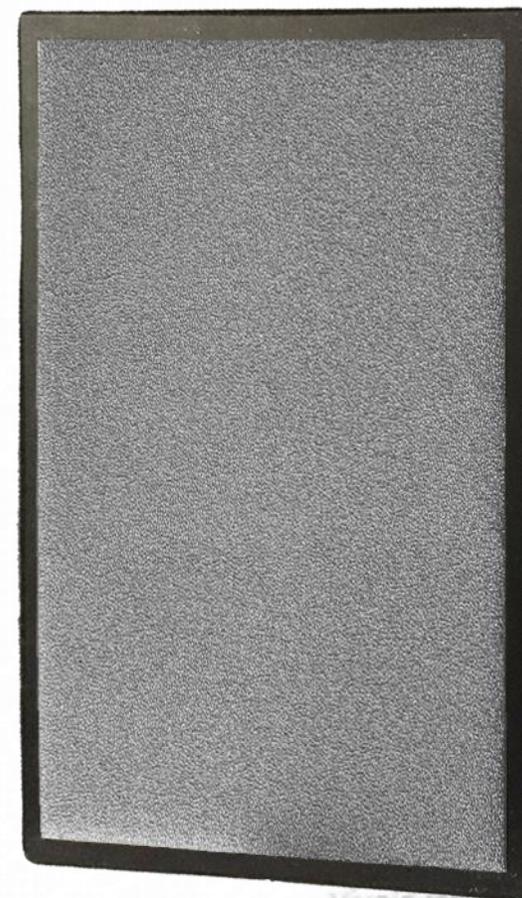
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SILVER NANOCATALYST FILTER

- US PATENT

INDEPENDENT TEST REPORT



The
United
States
of
America



**The Director of the United States
Patent and Trademark Office**

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extensions.

John Doll

Acting Director of the United States Patent and Trademark Office

SGS

Test Report No. 2956796/TX Date : Oct 22 2007 Page 2 of 2

Test Results:
Antimicrobial Activity and Efficacy (JIS Z 2801:2000)

Test bacteria : *Staphylococcus aureus* ATCC 6538
 Washing procedure : Nil
 Standard film used : No
 Nonionic surfactant used : No
 Bacteriostatic value of original sample : 2.0

		Log
The number of inoculated bacteria (A)	2.48E+05	5.4
The number of the bacteria in untreated control sample after 24h inoculation (B)	1.32E+07	7.1

The test is judged as effective if $1.0 \times 10^4 < A - 4.0 \times 10^3$ cells and B shall not be less than 1000 cells without standard film

Test sample	Number of bacteria after 24h inoculation	Log C	Log B - Log C
Original	1.35E+05	5.1	2.0

Test bacteria : *Pseudomonas aeruginosa* ATCC 9027
 Washing procedure : Nil
 Standard film used : No
 Nonionic surfactant used : No
 Bacteriostatic value of original sample : 2.0

		Log
The number of inoculated bacteria (A)	1.14E+05	5.1
The number of the bacteria in untreated control sample after 24h inoculation (B)	1.59E+07	7.2

The test is judged as effective if $1.0 \times 10^4 < A - 4.0 \times 10^3$ cells and B shall not be less than 1000 cells without standard film

Test sample	Number of bacteria after 24h inoculation	Log C	Log B - Log C
Original	1.58E+05	5.2	2.0

*** End of Report ***

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SILVER NANOCATALYST FILTER

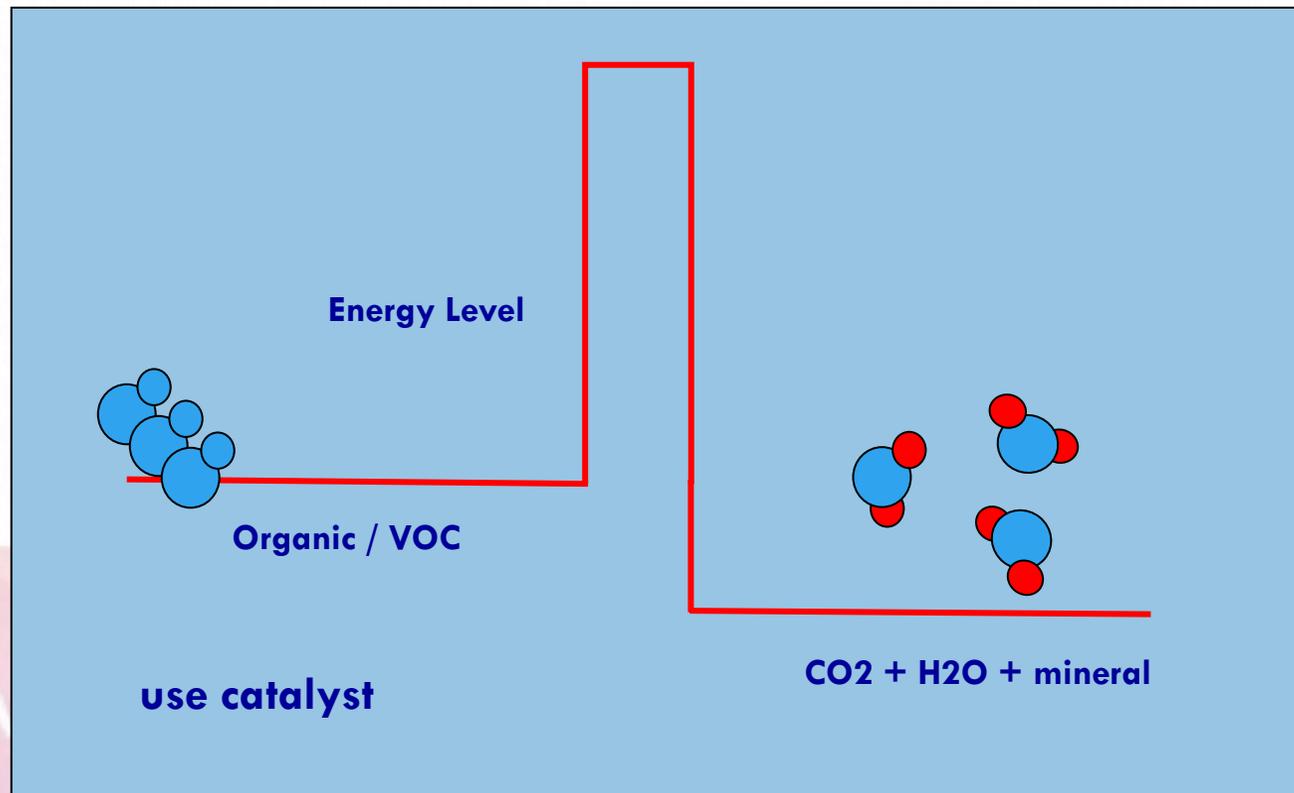
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HOW DOES IT WORK

- CATALYST SPEEDS UP OXIDATION OF VIRUS, BACTERIA AND ALL OTHER UNDESIRABLE SUBSTANCES



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SILVER NANOCATALYST FILTER

- NO SECONDARY POLLUTANTS GENERATED SUCH AS OZONE
- REGENERATIVE
- LOW DEGRADATION OR SATURATION...



Consistent and
Reliable



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PHOTOCATALYST + UV STERILIZATION TECHNOLOGY

- TECHNOLOGY DUO
ELIMINATES BACTERIA
AND VIRUSES WHILE
WIPES OUT VOLATILE
ORGANIC COMPOUNDS.

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PM2.5 MONITORING SYSTEM

- EQUIPPED WITH HIGH PERFORMANCE REAL-TIME MONITORING SYSTEM OF PM2.5 LEVEL.
- ALLOWS AUTO ADJUSTMENT OF WINDSPEED AND VISUALIZES THE CLEANLINESS OF SURROUNDING AIR.



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VOC MONITORING SYSTEM RELEASER

- ON-SCREEN INDOOR VOC CONCENTRATION MONITORING SYSTEM (EXCLUSIVE FOR AP5006 MODEL)
- FOUR-IN-ONE (VOC, PM2.5 CONC, TEMPERATURE, HUMIDITY) MONITORING SYSTEM
ALLOWS YOU TRULY UNDERSTAND INDOOR AIR CLEANLINESS.



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NEGATIVE ION RELEASER

- RELEASES NEGATIVE IONS TO NEUTRALIZE POSITIVELY CHARGED DUST AND FORMS A DUST-FALLING EFFECT.
- SIGNIFICANTLY IMPROVES INDOOR AIR QUALITY.



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PM2.5 FILTRATION RATE

> 99.97%



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FORMALDEHYDE FILTRATION RATE

94.2%



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TVOC FILTRATION RATE

> 99%

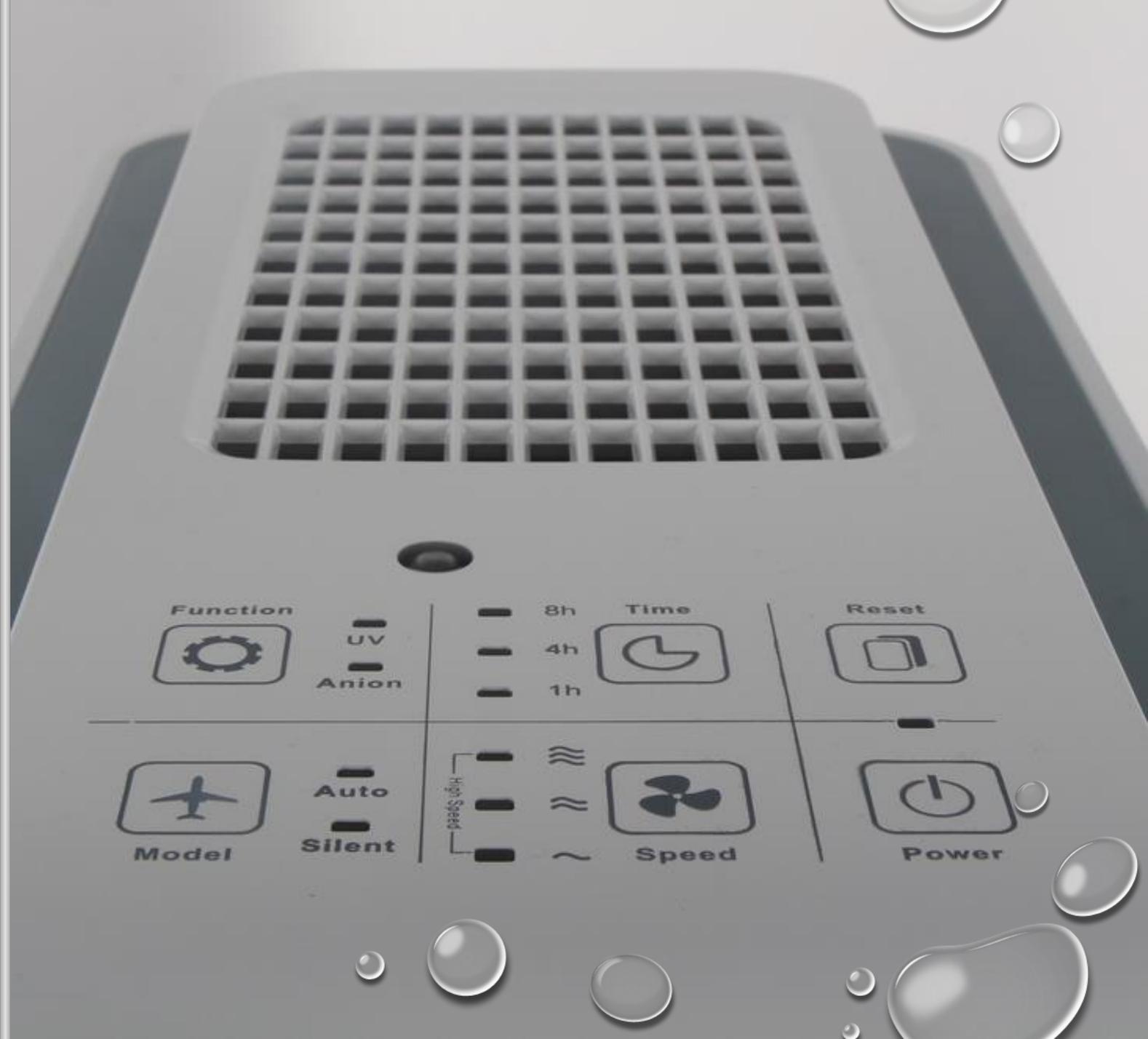


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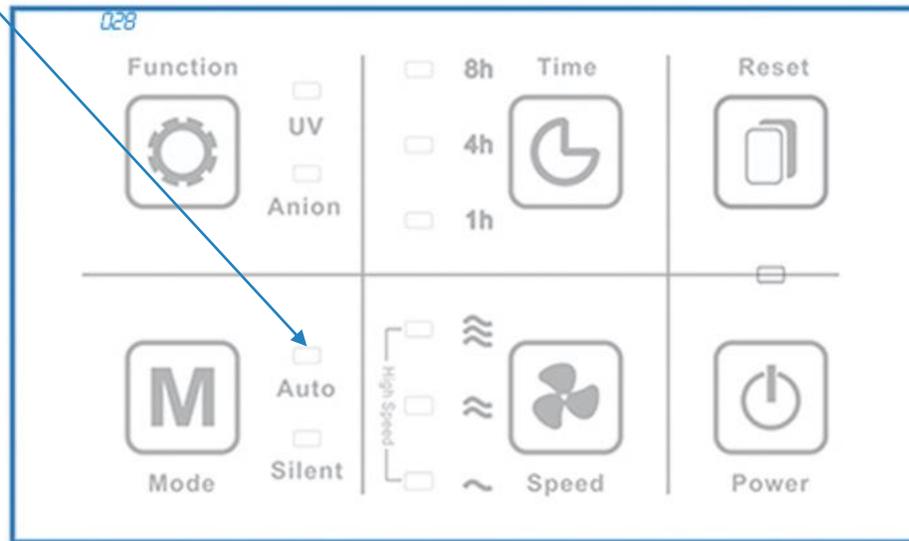
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FUNCTIONS



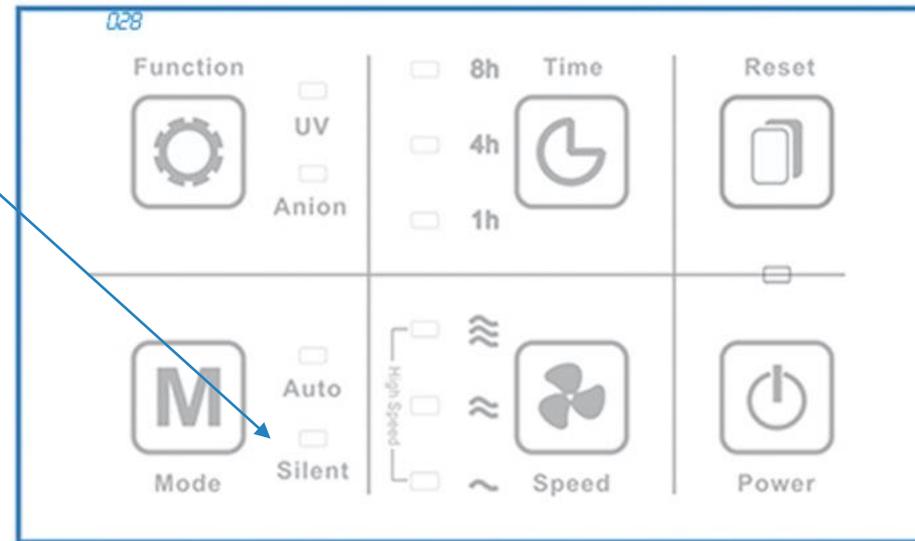
AUTO MODE

- THE WIND SPEED IS AUTOMATICALLY CHANGED ACCORDING TO THE AIR QUALITY.
- IF THE AIR QUALITY IS POOR, THE UNIT WILL AUTOMATICALLY INCREASE THE WIND SPEED.



SLEEP MODE

- ALL LIGHTS WOULD BE SWITCHED OFF.
THE MOTOR WOULD BE RUNNING IN LOW SPEED.
- BRINGS YOU A QUIET AND COMFORTABLE SLEEPING ENVIRONMENT.



FUNCTIONS

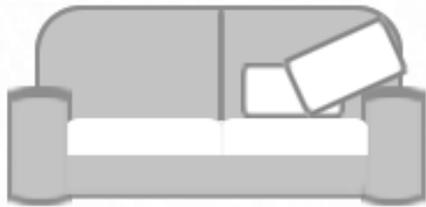
- 1 - 4 - 8 HOURS TIMER



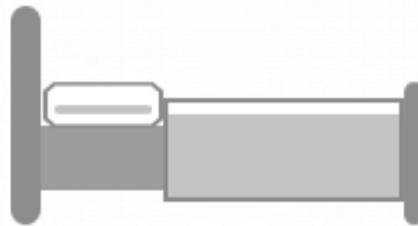
It takes only 20 mins to purify the area around 40m²

Maximum purification area **45m²**

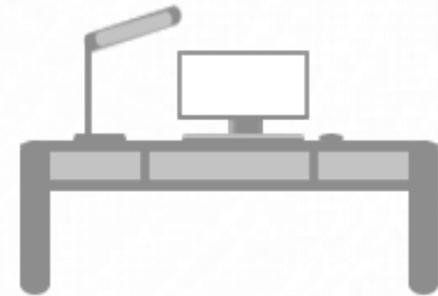
Minimum area 30m²



Living room



Bedroom



Study



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Sound Level



20dB
Clock ticking



21dB
Sleep mode



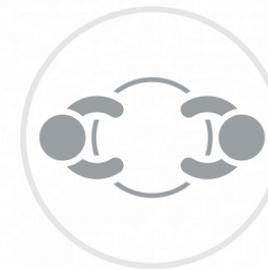
35dB
Babies
sleeping sound



58dB
Working at
maximum
speed



65dB
Office sound



70dB
Discussion
sound



85dB
Car whistle



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ArtecMed Air Sterilizing Purifier AGC 310 Specifications

Coverage Area 30 - 45 sq. meter

Dimension 402 × 186 × 624 mm

Net Weight 8.6 KG

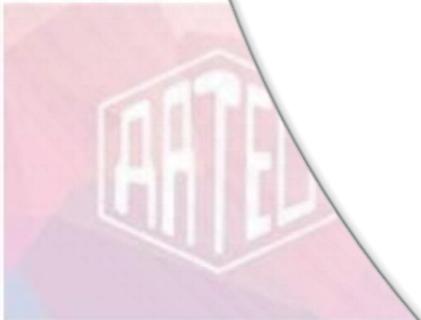
Rated Power 55W

Rated Voltage 220 - 240V

CADR 310 cubic meter/hour

Filtration System Pre-filter / HEPA13 Filter / Activated Carbon Filter / Silver Nanocatalyst Filter / Photocatalyst + UV Lamp / PM 2.5 Monitoring System / Negative Ion Releaser

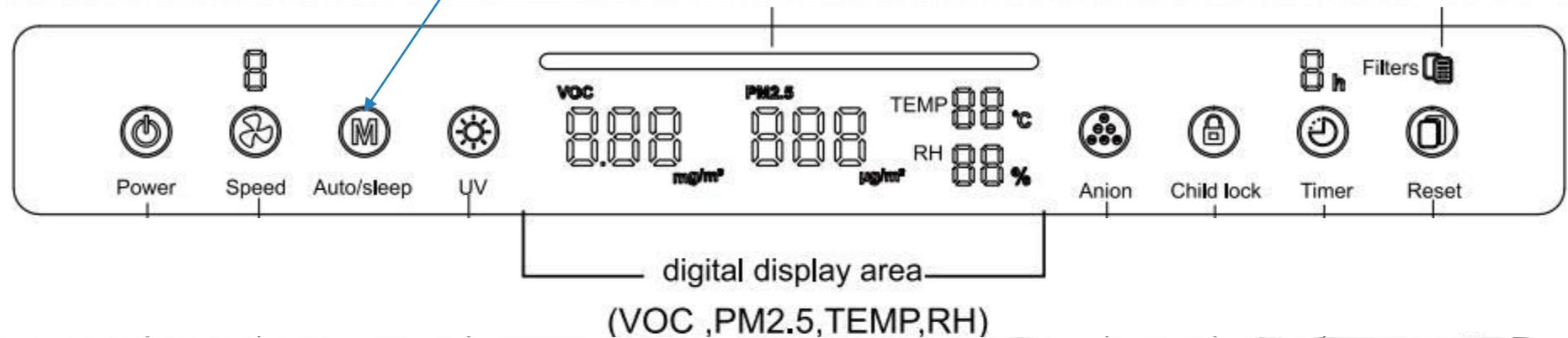
Windspeed Level 4 Levels



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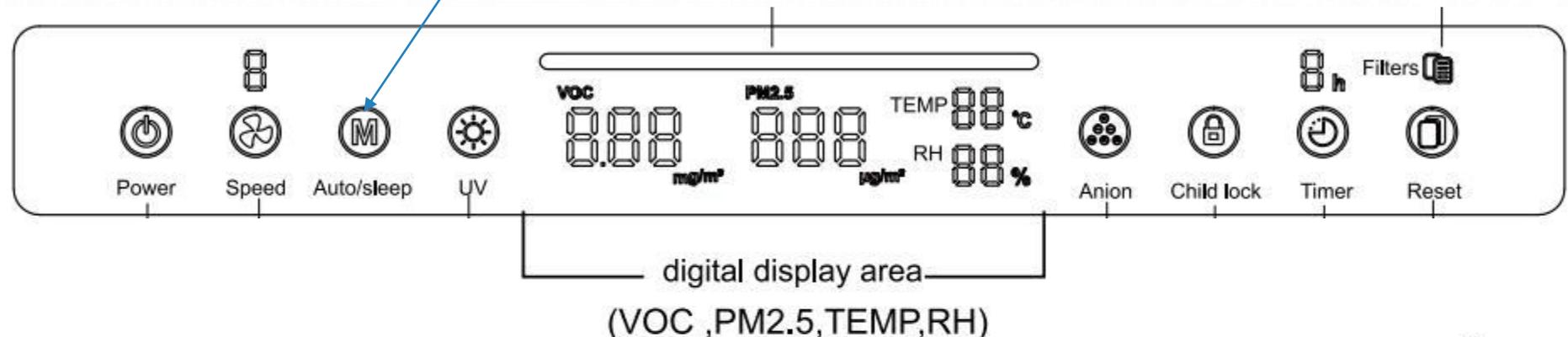
AUTO MODE

- THE WIND SPEED IS AUTOMATICALLY CHANGED ACCORDING TO THE AIR QUALITY.
- IF THE AIR QUALITY IS POOR, THE UNIT WILL AUTOMATICALLY INCREASE THE WIND SPEED.



SLEEP MODE

- ALL LIGHTS WOULD BE SWITCHED OFF.
THE MOTOR WOULD BE RUNNING IN LOW SPEED.
- BRINGS YOU A QUIET AND COMFORTABLE SLEEPING ENVIRONMENT.





CHILDPROOF LOCK

- SINGLE-PRESS TO LOCK
- PRESS FOR 3 SECONDS TO UNLOCK

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TIMER FUNCTIONS



- 1 - 4 - 8 HOURS TIMER



ArtecMed Air Sterilizing Purifier AP5006 Specifications

Coverage Area	75 - 87 sq. meter
Dimension	462 × 268 × 558 mm
Net Weight	15 KG
Rated Power	65W
Rated Voltage	220 - 240V
CADR	630 cubic meter/hour
Filtration System	Pre-filter / HEPA13 Filter / Activated Carbon Filter / Silver Nanocatalyst Filter / Photocatalyst + UV Lamp / VOC + PM 2.5 Monitoring System / Negative Ion Releaser
Windspeed Level	4 Levels



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ARTECMED AIR STERILIZING PURIFIER AP0061

- SILVER NANOCATALYST ANTIBACTERIAL FILTER ELIMINATES GERMS.
- EFFECTIVELY FILTERS OUT CARCINOGENIC PM 2.5.
- REMOVES FORMALDEHYDE AND TVOC.



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ARTECMED AIR STERILIZING PURIFIER AP0061

- REMOVES POLLEN AND DUST, HELPS SOOTHING ALLERGIC RHINITIS, ASTHMA AND RESPIRATORY TRACT DISCOMFORT.
- GET RID OF ODOURS CAUSED BY FOOD, SWEAT, SMOKE AND PETROL.
- BLUETOOTH AND AROMATHERAPY FUNCTIONS.



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ARTECMED AIR STERILIZING PURIFIER AP0061

- **MODE (M):** CLICK TO TURN ON/OFF THE FAN, PRESS TO TURN ON/OFF THE LIGHT
- **LEFT CONTROL BUTTON:** UNDER BLUETOOTH MODE, CLICK THE BUTTON FOR LAST SONG. KEEP PRESSING TO VOLUME DOWN.
- **RIGHT CONTROL BUTTON:** UNDER BLUETOOTH MODE, CLICK THE BUTTON FOR NEXT SONG. KEEP PRESSING TO VOLUME DOWN.
- **ON/OFF BUTTON:** UNDER BLUE TOOTH MODE. CLICK THE BUTTON TO PLAY/STOP THE MUSIC
- **FAN SPEED:** CLICK TO ADJUST THE WIND SPEED.



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ArtecMed Air Sterilizing Purifier AP0061 Specifications

Coverage Area 5 sq. meter

Dimension Ø84 × 220(H) mm

Net Weight 380 grams

Rated Power 5W

Rated Voltage 5V

CADR 5 cubic meter/hour

Filtration System HEPA13 Filter / Activated Carbon Filter / Silver Nanocatalyst Filter

Windspeed Level 3 Levels



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ARTEC EUROPE IS AT YOUR SERVICE
AND WAITING FOR YOUR INQUIRIES



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THANKS FOR YOU ATTENTION

ARTEC EUROPE BV IS PARTNER OF ARTECMED AND ARTEC CHEMICAL GROUP

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