



Install G1 AC Filter
at your home, office, hotel or any other indoor place and breathe virus and bacteria free air.

Patent Applied

Antimicrobial Graphene - Silver Nanotechnology*

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OZONE FREE

Upto **99%****

- Bacterial filtration efficiency
- Viral filtration efficiency
- Fungal filtration efficiency
- Polluting gases filtration efficiency

*NM Graphene-Silver Membrane tested as per ISO 20743 & ISO 18184 at certified laboratories.
**G1 AC Filter with NM Graphene-Silver membrane tested as per AATCC-100 & ASTM F2101 at certified laboratories.
Tested in a closed 100 sq.ft. chamber at temperature 20-26oC
All Lab reports are available on www.G1Wonders.com

G1 WONDERS®

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Anti-Microbial
Destroys upto 99% microbes including Virus: SARS-CoV-2 Virus, H1N1, Measles and Bacteriophage; and Bacteria: Staphylococus Aureus and E.Coli. NM Graphene membrane tested as per ISO 18184.

Effective against PM 2.5
Pollen, Dust, Pet Dander, Mold, Dust Mites. The material of Air Conditioner filters traps particles of various sizes while maintaining airflow.

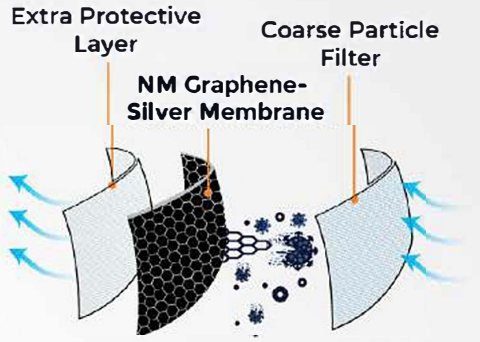
Volatile Organic Compounds (VOCs)
Large group of hazardous chemicals are found in different products used in our daily lives like cosmetics, fuel or used at home in building materials like paints, varnishes, furniture etc which are released by them continuously. These are known as VOCs that could affect health and once released in the air, they hamper the air quality thus may lead to breathing concerns. G1 Air conditioner filter filters these actively.

No Ozone Producing UV-C
UV light, or ultraviolet light, is a form of electromagnetic light that is invisible to the naked eye. The main source of UV light is the sun. The biggest concern with UV lights is that they emit varying levels of ozone. Even very small amounts of ozone in the air may result in chest pain, coughing, shortness of breath, and throat irritation. The UV-C radiation itself is also a concern if improperly handled.

Not Activated Carbon
Material used in the G1 Air Conditioner Filter are Graphene based, not activated carbon based. Graphene is a far ahead technology that has extraordinary filtration properties. Activated carbon based filters removes smell but the same cannot remove pollution particles, no organic compounds and moreover they are unsuccessful in deactivating viruses and bacteria.

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G1 AC Filter mechanism



The outer layer consists of coarse particle filter that sieves the dust particles, threads and lint from the air. The middle layer is made up of antimicrobial NM Graphene-Silver membrane, it removes the microbes, pollutants, odor, VOC and other particulate matter from the air.

Installation Instrutions for G1 AC Filter



1. Clean your plastic mesh AC screen.



2. Place G1 AC Filters vertically onto the center of the screen,cut if extra allowing gaps on each side.



3. Use the double sided adhesive tape to secure the filter to the screen.



4. Re-install the mesh screen with G1 AC filter back on the AC.

Compatible with



Cassette AC



Split AC



Window AC

Installation at

HOTEL | OFFICE | MALL | RESTAURANT | HOSPITAL | CINEMA HALL | AIRPORT | GYM

Technology by NANOMATRIX™ MATERIALS

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