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Harmony Series

Harmony Series Air Purifier



Your Choice of purified air





YORK Indoor Air Quality (IAQ) Commitment



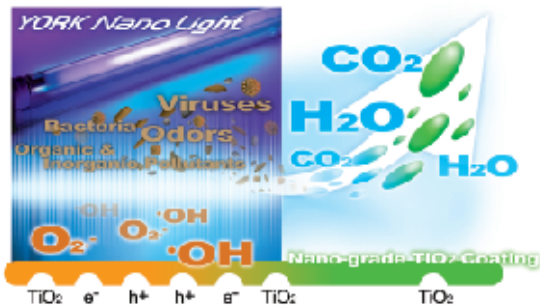
It has been often misunderstood that outdoor air quality has a large impact on our health. In fact, the pollution level of indoor air affects people's daily lives more as people tend to stay indoors most of their time.

YORK has always been committed to providing comfort while safeguarding the indoor environment. We have put every effort into researching and building unique technologies to monitor and remove harmful air-borne pollutants.

YORK's Nano-TiO₂ Healthy Indoor Air Purifier, which uses nano-grade TiO₂ as the catalyst, is currently the most effective indoor air purification solution in the world. It utilizes photocatalytic reaction that is environmentally friendly producing harmless by-products, including CO₂ and H₂O. In addition, there is no consumption of the nano-grade TiO₂ substrate at all, since it only acts as a catalyst.



When the TiO₂ substrate absorbs high-performance YORK Nanolight, it produces hydroxyl radicals ($\cdot\text{OH}$) and super-oxide ions (O_2^-). When air flows through, the pollutant particles encounter the aggressive hydroxyl radicals ($\cdot\text{OH}$) and super-oxide ions (O_2^-), then oxidize and disintegrate into harmless carbon dioxide (CO₂) and water (H₂O).



The following pathogens and pollutants will be safely and completely eliminated:

- Biological pathogens-bacteria, viruses, etc
- Organic contaminants-volatile organic compounds (VOCs) such as formaldehyde, benzene, etc
- Molds, Fungi, etc
- Inorganic gaseous pollutants-Nox, SOx, etc
- Smoke and offensive odors

YORK Nano-TiO₂ Disinfection Air Purifiers

Indoor Purifier YH01XPTA

- YORK Nano-TiO₂ Disinfection system to destroy almost all the harmful pollutants in air
- High Efficiency Particulate Air filter – 99.97% particulate collection rate
- Negative Oxygen Ions producing for fresher air
- Three-layer speed of air-flow to adjust purifying speed

Specifications:

Model No.	YH01XPTAA
Volt	220V
Power Consumption	40W
Air-flow Speed	2.0m ³ /min
Room Acreage	40m ²
Size	380 x 197 x 330mm ³
Weight	4.5kg
Negative Oxygen Density	$\geq 1 \times 10^6/\text{cm}^3$



Purifier for Automobile YH02XPTAA

- YORK Nano-TiO₂ Disinfection system to destroy almost all the harmful pollutants in air
- Designed exclusively for automobiles
- Compact & stylish
- Releases tension-relieving aroma for comfortable driving
- Available in black and mahogany

Specifications:

Model No.	YH02XPTAA
Volt	12V
Power Consumption	3W
Room Acreage	5m ²
Size	140 x 90 x 50mm ³
Weight	180g



• National Theatre, Beijing, China •
 • Paris • The Kremlin, Moscow, Russia •
 • US Capitol Complex, Washington D.C. •
 • Sydney Opera House • Trans-Channel Eurotunnel •
 • Hong Kong Convention & Exhibition Centre •
 • Kuala Lumpur City Centre • Taipei 101 •



YORK is your choice

Founded in 1874, YORK is the world's largest independent supplier of heating, ventilating, air-conditioning and refrigeration equipment.

Our wide breadth of product lines range from the smallest residential air-conditioners to the largest chillers used to cool the tallest buildings, provide lifesupport systems in the deepest diving ocean submarines, and enable critical process cooling in the petrochemical, pharmaceutical and micro-electronics industries of the world.

YORK has been chosen by world-renowned organizations including the National Theatre of China, the US Capitol, the Kremlin, the Sydney Opera House, the Trans-Channel Eurotunnel, the Hong Kong Convention & Exhibition Centre, the Kuala Lumpur City Centre and Taipei 101, the world's tallest building.

About YORK Nano-TiO₂ Indoor Disinfection Technology



YORK is both a pioneer and industry leader in the use of nano-grade TiO₂ in airside systems for air conditioning as well as indoor air purifiers;

- A patent pending on the application covering 125 countries across the globe;
- Research results from the Detection Centre of Microbiology, Guangdong, PRC, show that its disinfection efficiency after 6 hours is well over 90%;
- The TiO₂ photocatalyst kills bacteria, and does not merely filter them;
- The photocatalytic reaction is environmentally friendly. Harmless CO₂ and H₂O are the only by-products of photocatalytic oxidation. In addition, there is no consumption of the nano-grade TiO₂ substrate at all, since it only acts as a catalyst;
- Its long-life nano-light lasts 10,000 hours under

YORK's Commitment -

Superior Quality • Excellent Service • Distinctive Technology

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