

HUNTON GROUP ADDS CUTTING-EDGE IEQ TECHNOLOGY

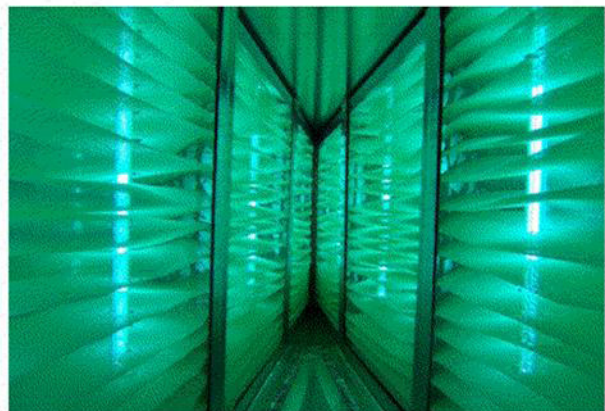
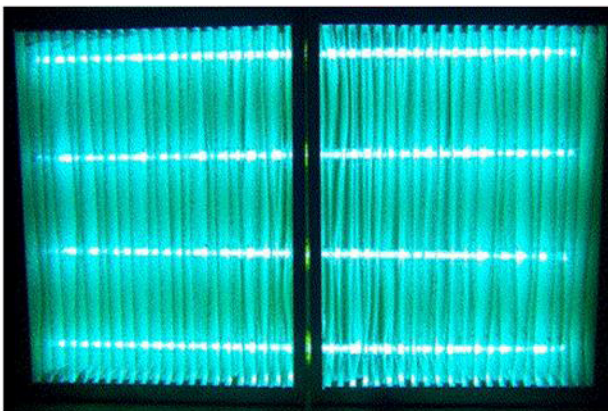
As a leader in the HVAC industry, Hunton Trane is pleased to announce the addition of Genesis Air's cutting edge environmental product as a complement to Trane's building systems.

With the increased concerns of business owners, building managers, tenants and school parents about Indoor Environmental Quality (IEQ) plus our own emphasis on innovative, "green" technologies, it makes sense to feature products that offer cost effective removal of chemical and biological airborne contaminants in order to reduce health problems, productivity losses and energy usage.

Genesis Air incorporates a revolutionary technology to clean, deodorize and disinfect the air - GENESIS AIR PHOTOCATALYSIS (GAP™).

- A three-step, synergistic approach to achieve air quality like never before
 - Photocatalytic oxidation (PCO)
 - Advanced filtration
 - Ultraviolet lamps
 - Photocatalysis GAP™
- Proven, leading-edge technology
- Rationalized design for application-specific products
- Safe – no ozone or by-products, no accumulation of chemical contaminants; converts toxic substances into benign
- Value-priced, low maintenance costs, long-life components

PCO by GAP™



The heart of GAP™ systems is the unique, patents pending, construction of a titanium dioxide coating on a pleated flexible mesh (catalyst media).

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Benefits –

- Reduces unwanted particulate matter (irritants, toxins and allergens)
- Neutralizes and destroys biological contaminants
- Disinfects air passing through the GAP™ technology (germicidal, biocidal, virucidal)
- Destroys odors and toxic gases and organic compounds
- Reduces cost of energy associated with the introduction of fresh air to dilute pollutants

Genesis Air GAP™ technology is categorized in ANSI/ASHRAE Standard 62.1 as an IEQ procedure, which allows the design professional an opportunity to select an alternative to the prescriptive Ventilation Rate method.

It also conforms to ANSI/ASHRAE 90.1 – 2007 Energy standards and qualifies for LEED points.

The emergence of photocatalysis in HVAC applications presents opportunities for design engineers to incorporate it into building projects where indoor air quality or energy usage is important. Additionally, this technology, when coupled with current state of the art Trane open protocol DDC control systems, offers building owners, operators and tenants measurable control of their environments at reduced energy costs.

The technology is scalable and can be deployed as small stand-alone appliances for treating limited spaces, or as large in-duct installations supplementing conventional HVAC systems of very large buildings. Specific systems can be configured to treat small to large airflows, and to respond to low and high contaminant concentrations.

Please call on your Hunton Trane Sales Engineer for more information about the Genesis Air GAP™ technology – especially for building projects where IEQ or energy usage is important.

Also, find more information at www.genesisair.com.