

Can a Change in Your HVAC System Reduce the Spread of Airborne Viruses?

To mitigate the spread of pathogens, special air filter technology is required. ProMark Associates offers affordable solutions to solve this problem.

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Evanston, IL – October 16, 2020 - The current pandemic has thrown a spotlight on the invisible threat of airborne viruses and other pathogens in commercial and residential buildings. Highly effective systems are available to purify recirculated air, but because of cost and delivery issues, they are often not an immediately available solution.



ProGuard® Filters from ProMark Associates, are a quick and affordable way for building owners and facility managers to improve indoor air quality.

All HVAC systems have some means of filtering the air that they cool, heat, and recycle. Mostly, these filters are designed to trap particulates and prevent the spread of dust and pollens. To mitigate the spread of pathogens, additional filter technology is required. ProGuard® HVAC

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*ProGuard HVAC Filters from
ProMark Associates*

Filters from [ProMark Associates](https://www.promarkassociates.com), are a quick and affordable way for building owners and facility managers to improve indoor air quality. In most cases, there is a ProGuard Filter that is sized to be a direct replacement for filters currently in use. For each size, there are also different technologies available, to respond to a particular situation. ProGuard® Filters use safe chemical and particulate filtering to replace existing particulate-only filters. With four times the gas-phase media of most standard filters, ProGuard Filters use high-capacity potassium permanganate on alumina to kill pathogens. Other filters from ProMark can block the recirculation of viruses with

MERV 14 filtration. A key point is that these filter upgrades provide up to 95% airflow so that the

overall resistance of the system will be only slightly affected by the change.

Jeff Roseberry, president of ProMark Associates, offered this advice, "Conventional HVAC filters do not sufficiently reduce the recirculation of pathogens in the air due to their being smaller than the filter media. Specialized technology is needed to kill and or filter out the contaminants." Roseberry added, "Especially during the pandemic, care should be taken when changing or cleaning filter media, as it may contain live pathogens. The technician should wear eye, hand, and breathing protection, and the old filter should be placed in a sealed bag and disposed of." For more information on ProGuard Filters, visit www.promarkassociates.com or call 848-676-1894.

Direct link to webpage on ProGuard® Pathogens and Odorous Gas Filters:

<https://promarkassociates.com/proguard-filter/>

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Note to Editors: ProMark Associates is a sustainable manufacturer of cost-effective gas- phase filtration solutions that improve human health and productivity while reducing energy used in HVAC. The award-winning Total Spectrum® air purification system takes air-cleaning technology to a new level. ProMark's proprietary Dynamic Chemistry™ approach uses catalytic reaction to destroy virtually all organic gaseous pollutants. Since 1988, ProMark has built its reputation on engineering expertise and specialized service tailored to meet customers' needs.

Jeff Roseberry

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