

Seoul Viosys promotes violeds to sterilize coronavirus

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Violeds UV LED technology has the performance to sterilize 99.15% of viruses and bacteria, 98% of enteroviruses



South Korea based Seoul Viosys, is promoting new Violeds technology solution, the world's first ultraviolet LED technology proven to sterilize new coronaviruses, for air conditioning and heating systems.

The company will hold the campaign by August 31st, 2020 focusing on public facilities such as offices, shopping centers, and airports in the world as a part of anti-coronavirus.

Seoul Viosys provides major manufacturers of air conditioners with optimized UV LED solutions based on successful testing results of 99.9% sterilization of the new coronavirus in 30 seconds by the research group of Korea University. In June, a global air conditioner manufacturer that produces 40 million per year has adopted Violeds technology for its thirty models.

Through the results of testing by Guangzhou Institute of Microbiology in China (CGMT), Gree Electric Appliances in China demonstrates that its new "Fresh Air" air conditioner with Violeds UV LED technology has the performance to sterilize 99.15% of viruses and bacteria, 98% of enteroviruses such as EV71 and H1N1, and 99% of staphylococcus albus bacteria.

In addition, it has been proven to sterilize 90% of various harmful viruses in air in 2 hours when using their air conditioners. Violeds technology has been adopted not only by the Chinese AC manufacturer Gree, but also by a leading in-duct air treatment supplier in the U.S. Seoul Viosys will provide its technology for air conditioners of a leading electronics brand.