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Honeywell launches U-Prism for healthcare facilities

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The solution provides germicidal eradication of contagious airborne pathogens



Honeywell has launched U-Prism, an air and surface purification device that uses UV-C technology to disinfect the air in highly vulnerable areas in buildings. U-Prism is an easy-to-install, wall-mounted unit that offers continuous disinfection by deactivating pathogens. It is part of Honeywell's Healthy Buildings offering.

U-Prism is suited for places where large numbers of people are nearby, with a possibility of disease transmission through airborne pathogens – such as in hospitals, clinics, and healthcare facilities. The product was designed by engineers at Honeywell Technology Solutions (HTS), the company's global technology development and engineering facility based in Bengaluru.

"U-Prism was created to help facilities better respond to the need for more frequent and thorough sanitisation of public spaces, especially those that witness higher footfalls such as hospitals and healthcare facilities," said Ashish Modi, VP and GM of Asia Pacific, Honeywell Building Technologies (HBT). "The solution can help address air disinfection challenges to help create healthier and safer building environments."

"The device uses high-intensity UV-C light, a special reflector and a unique louver to disinfect the air, which is then circulated by convective air currents. It can be used in spaces with limited mechanical ventilation and is safe for air-conditioned and non-air-conditioned environments," said Rajeev Bhandari, Senior Director of Engineering, HBT, HTS.