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Trane Technologies launches cold chain solutions for COVID-19 vaccines in India

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Thermo Kingâ??s end-to-end transport and storage solutionsÂ are flexible and able to scale up and down based on demand



Thermo King, by Trane Technologies, a global climate innovator, has launched its expanded portfolio of cold chain solutions in India, which can keep vaccines at temperatures from a range of +25 degrees Celsius to as low as -70 degrees Celsius.

The company's advanced cold chain technologies will help address the unique challenges of COVID-19 vaccine distribution in India, whose large population is spread across vast and varied geographies, from densely populated cities to far-flung rural communities.

Allen Ge, President, Trane Technologies, Asia Pacific said, "Our recently launched SuperFreezers were initially developed to flash-freeze high-end seafood. Our teams quickly adapted and developed a good solution for COVID-19 vaccines transport, which require ultra-cold temperatures to prevent degradation."

Thermo King's end-to-end transport and storage solutions are flexible and able to scale up and down based on demand. Particularly, when ultra-low temperatures is needed, the SuperFreezers can provide transport and storage capability with an ultra-low set point of -70C and can store up to 60 times more doses compared to traditional reach-in freezers in use today.

"We are actively engaging with third-party logistics companies, policymakers, regulators and other industry partners to find ways to strengthen the vaccine cold chain," said Kishor Patil, Trane Technologies HVAC & Transport, India & SAARC Country leader.