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Thermo King Expands its Vehicle-Powered Portfolio with New VX-Series Units

The VX-Series' new compact design enables both nose- and roof-mount applications, while improved performance and lower noise increase efficiency of inner-city deliveries.

Brussels, Sept. 12, 2022 – [Thermo King®](#), a leader in transport temperature control solutions and a brand of [Trane Technologies](#), announced today and will feature at the IAA Transportation 2022 show in Hannover, Germany, the brand new VX-Series vehicle-powered refrigeration units. The new models with high capacities expand the Thermo King portfolio for vans and trucks, introducing a more compact design to fit rooftop applications and new compressor technology to maximise the cooling performance.

The VX-Series has a significantly reduced overall envelope and half the weight of the predecessor units enabling customers to carry up to 80 kg more payload during each delivery route. Significantly reduced dimensions allow the unit to be mounted on the roof of the vehicle, something that was not possible in the past with transport refrigeration units (TRU) with these cooling capacities. The new outline of the units includes modern aerodynamic and aesthetic vehicle designs.

The VX-Series models also feature new hermetic compressor technology, which increases the overall efficiency, lowers noise and vibration levels, and reduces refrigerant charge for more environmentally friendly operations. The new compressor technology makes the units also compatible with battery-powered applications.

"With the new VX-Series units we are expanding our vehicle-powered portfolio introducing completely new TRU architecture in this market segment," said Graham Wells, vehicle-powered truck product manager for Thermo King in Europe, Middle East and Africa (EMEA). "New and durable design, reduced dimensions and weight, and increased cooling capacities of the VX-Series offer our customers new opportunities to successfully manage and operate their delivery fleet. The VX-Series will deliver exceptional performance even in extreme high and low ambient conditions, and will be easier to service, saving time thanks to improved accessibility."

Designed for vehicles between 3.5 to 7.5 tonnes, the new VX-Series complete the cooling capacity offering of the Thermo King compressor driven portfolio of transport refrigeration units. The V-400X is a new option in the range offering customers 4kW of cooling capacity, while the V-500X and V-600X replace the incumbent V-500 and V-600 models increasing cooling capacity of the predecessor units to 5.5kW and 6.5kW respectively.



For more information about the Thermo King solutions, and the latest innovation Thermo King is bringing to the IAA Transportation 2022, please visit www.europe.thermoking.com.

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About Thermo King

Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit www.europe.thermoking.com or www.tranetechnologies.com.
