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By Maura Maxwell

Tuesday 17th March 2020, 9:27 GMT

Thermo King unveils new electric delivery solution

E-200 electric and zero-emission refrigeration unit runs on Mercedes-Benz Sprinter's auxiliary batteries



Thermo King has launched a fully electric multi-temperature unit with hold-over capacity on Mercedes-Benz sprinter vans.

The Thermo King E-200 unit meets the low energy consumption requirements to use the Mercedes-Benz Sprinter auxiliary battery for operation and hold-over capacity.

This makes the Mercedes-Benz Sprinter with the E-200 unit an all-in-one transport refrigeration solution that allows customers to maintain up to two cooling zones in the vehicle and keep the refrigeration unit running without any emissions while the driver stops for delivery, break or needs to turn off the vehicle for longer.

"For us, as an innovator, the ultimate goal

is to provide our customers with breakthrough, sustainable and business-sound solutions that future-proof their everyday operations," said Eneko Fernandez, product management leader at Thermo King.

"We take pride in our reputation for collaborating with industry leaders to bring in new technologies. Receiving the Letter of Non-Objection from Mercedes-Benz AG proves strong collaboration between our companies and enables our customers to benefit from the best combination of distribution and refrigeration technologies."

The E-200 represents the next generation of fully electric, zero-emissions refrigeration units and is the latest addition to Thermo King's growing portfolio of non-diesel solutions.

Unlike typical direct drive solutions designed for diesel combustion engines, E-200 delivers constant capacity independently from the vehicles' engines and associated moving parts, and can work with both electric and engine-powered vehicles.

"With no road compressor or drive kit, the E-200 is a plug and play solution and features patented power management, which contributes to lower energy consumption, increased vehicle autonomy and higher efficiency and reliability," Thermo King said.

The unit is also compatible with vehicle's start-stop features contributing to additional fuel savings.

The hold-over capacity is secured thanks to the vehicle's auxiliary battery, which can power the unit during stops for deliveries or breaks.

<http://www.fruitnet.com/americafruit/article/1474/parts-of-san-diego-quarantined-as-psyllid-count-mounts>

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“This gives the driver the peace of mind and flexibility to stop at any time without the need to keep the vehicle running on idle to keep the transported goods cooled,” the company said.

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