

E-500 e

— the future is electric —



SINGLE- AND MULTI-TEMPERATURE FULL-ELECTRIC
REFRIGERATION UNIT FOR SMALL, MEDIUM AND LARGE TRUCKS

E-500e

The future is electric

The new full-electric E-500e refrigeration unit that's both PIEK-certified and delivers on zero-emission CO₂ targets.

The fully-electric E-500e is a refrigeration unit for full electric Light Commercial Vehicles (LCV BEVs) between 3.5 and 7.5 tonnes. This brand-new zero emissions product has been designed specifically for battery electric vehicles (BEV).

The new E-500e is powered by the LCV's battery and is available for both single and multi-temperature transport, featuring both cooling and heating modes to fit customer's multiple application needs. It keeps cargo at precisely the right temperature for inner city and urban delivery night and day.

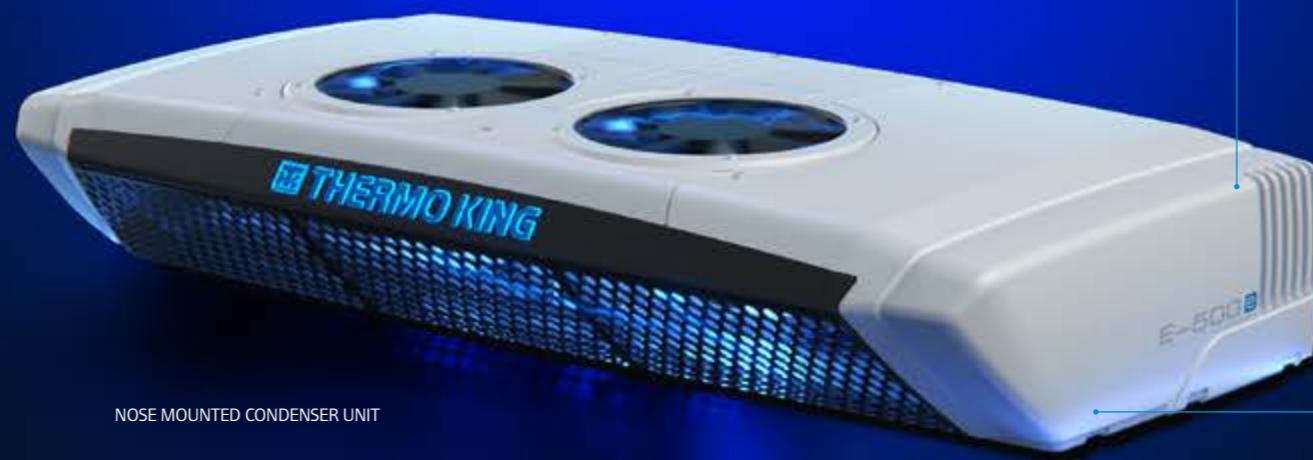
Hard working and flexible, the battery-powered unit is low noise (PIEK), and perfect for ultra-low and zero emission zones with a ban on diesel vehicles. What's more, this plug and play, single and multi-temperature zone solution is a breeze to install and operate.

The high cooling capacity allows customers to move away from diesel-powered to an environmentally friendly, zero-emissions solution.

A VERSATILE REFRIGERATION SOLUTION THAT'S THE BEV ANSWER TO INNER-CITY LIMITS.



ROOF MOUNTED CONDENSER UNIT



NOSE MOUNTED CONDENSER UNIT

EFFORTLESS INSTALLATION AND OPERATION

Economic, flexible and easy-to-use.

- Suitable for roof, recessed roof and nose applications
- Neatly fits panel vans, chassis cab trucks and other vehicle types
- Plug & play means fast and simple set up
- Lowest weight for higher payload and reduced battery power consumption

PRECISION CONTROL

Choose the temperature you need: warm, cold or multi-zone.

- Operates at a constant temperature, or in 2 temperature zones
- Optimizes temperature-control with reduced energy consumption
- Both cooling and heating modes in one unit

CONSTANTLY REGULATES TEMPERATURE

Stress-free deliveries for you and your customers.

- Proprietary control and power management system optimizes power supply
- Powerful variable-speed hermetic refrigeration compressor
- Proven custom-made integrated inverter technology

ULTRA-QUIET DELIVERIES

Say goodbye to inner-city schedule restrictions.

- Quiet deliveries mean, no noise complaints, smoother operations, increased customer satisfaction, calm drivers and undisturbed, well rested communities
- PIEK certified



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.

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