THERMO KING

TRANE TECHNOLOGIES

e300

All-electric transport refrigeration unit for Class 2-4 electric trucks

e300

A fully electric TRU for Class 2-4 box trucks

Reduce your fleet's carbon emissions with the Thermo King e300 all-electric transport refrigeration unit (TRU) for Class 2 – 4 trucks. This reliable electric TRU for light-duty refrigerated box trucks helps transportation companies meet decarbonization regulations and ESG goals on time and on budget, while prioritizing cargo quality.

The e300 TRU helps decarbonize light-duty box trucks serving fresh and frozen temperature applications. It delivers all-electric operation that eliminates carbon emissions and uses lower global warming potential (GWP) R-452A refrigerant. The result is reduced overall emissions. That's good for the planet—and your business.

Electrify, without a doubt

Maintaining cargo quality along the route is a top priority. The e300 provides reliability you can depend on.

- Electric TRUs eliminate the need for roadside compressors.
- The electric reciprocating compressor maintains consistent cooling capacity—in park and in motion.
- Units are designed to use only as much power as necessary, ensuring minimal impact on vehicle operating range.

Standard two-year comprehensive warranty.*

*Contact your local Thermo King dealer for warranty details.

Suitable for fresh and frozen uses

Thermo King assures simple e300 integration with leading OEM's Class 2-4 electric trucks.

- Fresh setpoints for up to 14 ft. box trucks.
- Frozen setpoints for up to 10 ft. box trucks with adequate insulation.
- Beverage distribution for up to 22 ft. box trucks (50° – 60° F setpoint).

evolve™ Electric Portfolio

The evolve portfolio features a wide range of electric transport refrigeration options that provide efficient end-to-end cold chain solutions. Fully integrating evolve™ technologies can help decarbonize fleets to create a better planet for future generations.

TRU electrification delivers—financially

The e300 makes a compelling financial case for TRU electrification. Thermo King's technology advancements provide total cost of ownership advantages:

- Electric TRUs have lower maintenance costs than traditional direct drive units.
- They have fewer breakdowns.
- These units eliminate diesel fuel costs, too.

Additionally, outside resources can help make the transition to electric transport refrigeration solutions more affordable. Thermo King can assist you in finding available funding in your industry or area. For example, in California, the Clean Off-Road Equipment Voucher Incentive Program (CORE) can help offset the TRU purchase price.

Support throughout your fleet transition

Thermo King works closely with electric vehicle (EV) truck OEMs, chassis manufacturers, and fleet management teams to help ensure transportation decarbonization goes smoothly. We're in it for the long run: Thermo King has invested more than $100 million to deliver fully electric temperature control products in every segment of the cold chain in the Americas. Most importantly to you: support is always nearby. Our vast dealer network is comprised of over 180 locations.

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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 thermoking.com or tranetechnologies.com.

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