



THERMO KING

e200 Truck Refrigeration Units

Full-electric refrigeration unit for medium-size vans and trucks



TRANE
TECHNOLOGIES

An aerial photograph of a city at sunset. The sky is a mix of orange, yellow, and light blue. In the foreground, a multi-lane highway is shown with several cars. Overlaid on the highway and a large parking lot below it are glowing blue energy lines that resemble lightning bolts or power conduits. The city buildings in the background are silhouetted against the bright sky. The overall mood is futuristic and technological.

**REDEFINING
WHAT'S POSSIBLE
WITH ALL-ELECTRIC
REFRIGERATION**

A full-electric plug and play solution that enhances temperature control and prepares you for whatever challenges tomorrow has in store.

Charge into the era of electric.



The market leader in innovative technologies, Thermo King has expanded its portfolio of vehicle refrigeration systems with the e200. It's a direct response to market demands for an all-electric product that supports increased vehicle uptime, power source optimization, and enhanced temperature control.

Designed for both electric and engine-powered vehicles, the e200 can help ensure your operations remain compliant with a growing array of regional and national regulations concerning the reduction of noise and CO₂ emissions.

By deploying the e200, your refrigerated transport operation will benefit from:

- Providing refrigeration that moves beyond direct drive systems to provide the ideal solution for all-electric trucks
- Helping your customers meet their sustainability targets throughout the cold chain

The e200 provides a unique mix of control, convenience, utilization, and reliability to enhance your performance across urban settings and last mile deliveries.

**Intelligent.
Plug and Play.
Reliable.**



A TRUCK LOAD OF NEW CAPABILITIES

Turning the potential of electric into easy-to-use, intelligent, and precise temperature control:

CONVENIENCE AS STANDARD

With no road compressor or drive kit, all the e200's major components are fully integrated – making it a plug and play solution that removes the headaches associated with installation.

A SMARTER FORM OF POWER

Intelligent power source optimization to give you increased uptime and improved maintenance intervals.

CAPACITY YOU CAN RELY ON

Due to the e200's enhanced controller, it delivers constant capacity independent of the vehicle RPM.

CONNECTIVITY AT ITS FINEST

Capable of communicating with the vehicle to enhance power management.

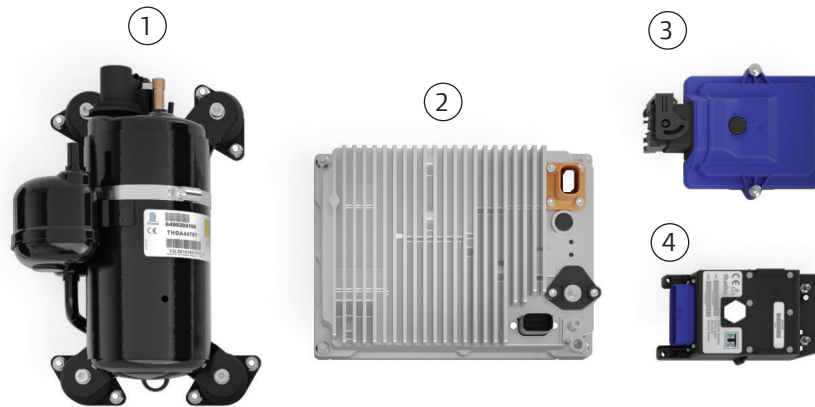
The e200 can work with both electric and engine-powered vehicles to put exciting new capabilities at your fingertips.
Charge into the era of electric.



The e200 is part of our all-electric portfolio, called evolve™. The evolve portfolio aligns with our customers' goals to transition to more sustainable solutions for their fleets, and will help advance Trane Technologies' 2030 Sustainability Commitments, including its Gigaton Challenge to reduce customer greenhouse gas emissions by 1 billion metric tons.

evolve™

The e200 features components that deliver the highest performance in the transport refrigeration industry



① A VARIABLE SPEED **COMPRESSOR**

- Allows you to decrease the deviation of the set point, and to fully benefit from precise temperature control.
- Increases system reliability due to the lower number of compressor starts and stops required to function.

② A TAILOR-MADE **INVERTER**

- Provides the constant capacity needed to keep performance independent from the vehicle.
- Delivers exceptional operating efficiency in even the most demanding of environments.
- Avoids the use of a road compressor in the engine compartment, thereby making the unit easier and faster to install.

③ A STAND OUT **CONTROLLER**

- Capable of direct communication between the unit and the vehicle to ensure compatibility with the Start & Stop feature.
- Power Management Intelligence to optimize the supply and demand of power:
 - Adapts capacity based on actual need
 - Adapts capacity based on available power
- Manages alarms related across all integrated components such as inverter, new electronics, and charger.

TELEMATICS AS AN OPTION

- Two-way communication with the e200
- ④ gives you the ability to track and monitor the condition of each unit in your fleet. As a result you can benefit from remote management, and identify a smarter route to managing and maintaining your operations. Anytime, anywhere.

THE FIRST LAST MILE OF A NEW ERA

The e200 extends Thermo King's all-electric range to medium-sized vans and trucks. Packed full of innovation, the unit brings with it the constant capacity and intelligent power management needed to leverage the opportunities presented by electric. Ready for the last mile, the distribution center, and everything in between, the e200 supports your long-term business goals.

EXTEND THE BENEFITS DELIVERED BY THE E200 WITH TELEMATICS

CONNECTEDSUITE™

Monitor and control your fleet assets to ensure everything from temperature traceability to FSMA monitoring. These are capabilities that help you manage load integrity, cargo traceability, and more. Add in Bluetooth connectivity and proactive notifications, and you can rest assured that any problem can be quickly identified and addressed.



SPECIFICATIONS

Utilizes a R452A refrigerant system—net cooling capacity at 100°F ambient. R452A has a lower global warming potential (GWP) to help reduce the carbon footprint of refrigerants used by our customers' long-haul, middle-mile and last-mile delivery fleets by nearly 50%.

	COOLING CAPACITY BTU/HOUR	
SET POINT	TRUCK ENGINE	STANDBY
35°F	4,700	4,700
0°F	2,700	2,700

OUR DEALER SERVICE NETWORK. ANYTIME, ANYWHERE.

**Thermo King's dealer network is
the most extensive in the business.**

- 200+ dealers
- 500+ mobile trucks
- 800+ service bays
- 900+ factory certified technicians

WANT TO DISCOVER MORE?

Find your nearest Thermo King dealer at
thermoking.com/dealer





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.

