CONNECTED SOLUTIONS
— delivering smarter fleet operations —
Turning data into practical intelligence

Connected Solutions is a suite of Thermo King technology designed to deliver information that matters to you.

Putting this data to work gives you the ability to track & trace individual deliveries across your fleet. You'll be able to demonstrate temperature levels, meet regulatory requirements, and respond instantly to new challenges.

Connect and see the condition of your assets at any time

Connect and know you're compliant and managing risk appropriately

Connect and grow by raising critical uptime and asset utilization
The 3 advantages of data-driven fleet operations

The internet has fundamentally changed customer expectations. As a result, instant information has become the norm. The only way to deliver what your customers want is by fully embracing data-driven fleet operations. And that process starts with Connected Solutions.

See.

With real-time visibility into the whereabouts and status of every asset out on the road.

REEFER STATUS
Is your unit on? What’s the temperature set-point? As any Fleet Manager knows, problems can emerge from even the most basic of reefer operations.

LOAD CONDITION
Keep an eye on the real temperature of individual loads in transit, rather than relying on the temperature set-point – to guarantee quality of delivery.

ASSET LOCATION
Monitor the current location of your assets at any time to ensure a quick and effective response to any emerging issue.

Know.

Rely on effortless compliance and increased security, wherever your fleet is headed.

TEMPERATURE COMPLIANCE
Use temperature reports and graphs to prove sensitive cargo was maintained at the desired temperature throughout every point in the journey.

ASSET SECURITY
With door sensor data available on the Tracking platform, you can record all door openings to keep an eye on temperature and load security.

CARGO TRACEABILITY
Track shipment location and condition to know instantly when a delay occurs, and to proactively manage exceptions.

Grow.

Contribute to your business success with increased utilization and lower costs.

VEHICLE UPTIME
Keep vehicles operational and earning for longer by combining usage data with proactive maintenance schedules.

FUEL USAGE
Maintain visibility into the way drivers set reefer modes to ensure the most fuel-efficient mode is consistently used when running frozen loads.

INTELLIGENT PLANNING
Optimize fleet performance by ensuring the right vehicle in the right condition is used for the right load – and delivered via the right routes.
Optimizing vehicle uptime

Every time a vehicle is off the road it’s costing you money. Equally frustrating is the fact that the data is there to give you advance warning of any upcoming problem.

With Connected Solutions and its fleet management tracking system, this information is available in real-time on Thermo King TracKing platform. That means you can spot any potential issue before it develops.

Better still, by monitoring usage and performance, you’ll know the ideal time to bring in vehicles for servicing, thus boosting uptime and increasing the life expectancy of your equipment.

Optimizing fleet performance

Data can be put to work in many different ways. Think alternate route planning in reaction to traffic congestion, implementing more effective driver training, and detecting instances of fuel loss.

But equally Connected Solutions is about helping you become more responsive. To know immediately when a problem occurs, and to gain the visibility needed to initiate an effective response – enabling your wider fleet to keep running while a repair is completed.

GET WISE TO CONNECTED SOLUTIONS
Visit our dedicated webpage to check up on the latest updates & expansions.
Tips and tricks to get the most out of Connected Solutions

**Up to 80% fuel savings**
For set points lower than -4.5°C, fleets can run in Cycle-Sentry to save fuel, increase engine off hours and extend reefer life.

**Instant notifications**
Thanks to the TK Notify app, you can decide which events and alarms trigger a notification – complete with current trailer and cargo information.

**Lean fleet management**
Monitoring reefer hours is the quickest way to identify both over-utilized and under-utilized reefers, thereby letting you ‘right-size’ your operation.

**Preparation is key**
To improve asset uptime the easiest thing to do is ensure all reefers are alarm free and fueled before starting a trip.

**Speed up your response time**
Monitoring if a reefer unit is down with shutdown alarms, and tracking where the closest back-up trailer is located, can help significantly improve on-time delivery.

**Available to all**
The TK BlueBox is factory fitted in all Thermo King SLXi units and available as an option (factory fitted or aftermarket) for truck units.

**Extended to your trailers**
Trailer Assist – one of the newest additions to Connected Solutions – collects and presents a range of insights relating to a trailer’s operational condition.

**Cover all your bases**
Using temperature reports and graphs, you can prove the trailer was pre-cooled at the time of loading to the desired temperature.
Round up a wide range of applications

TempuTrak, TrailerTrak, ... There are plenty of dedicated Connected Solutions-modules that you can integrate and activate seamlessly – each with their own set of benefits.

As technology keeps changing, our offering of available modules does too. Consult the up-to-date list of available Connected Solutions-modules at europe.thermoking.com/telematics

DATA IS EVERYWHERE

Stay on track with TracKing

TracKing is a GPRS/GPS temperature and asset management system that gives you end-to-end visibility on different platforms. This technology delivers real-time and historical temperature data alongside fleet information – all to help you increase fleet efficiency and reduce the potential for cargo loss.

Key benefits

CARGO PROTECTION
Maintain high cargo safety standards and ensure on-time delivery

ASSET UPTIME
Eliminate unscheduled breakdowns and improve maintenance

FUEL MANAGEMENT
Save on annual fuel costs with real-time unit usage and cargo visibility

ASSET SECURITY
Be assured that your unit is safe and being used properly

GO MOBILE WITH THE TK Reefer APP
To improve data flows, Thermo King invented the TK BlueBox – a system that comes standard on every SLXi trailer unit and as option on SP and VP range. It offers you the power of raw data, and all you need to access that data is download the free TK Reefer App.

CONTACT YOUR NEAREST CONNECTED SOLUTIONS DEALER

The Thermo King dealer network boasts over 500 authorized service points in 75 countries that are open and available 24/7.
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 further information, please contact:
europe.thermoking.com

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