

FRIGOBLOCK

# FRIGOBLOCK CONNECTIVITY



**DELIVERING SMARTER  
FLEET OPERATIONS**



## TURNING DATA INTO PRACTICAL INTELLIGENCE

Connected Solutions is a technology by Thermo King 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

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# 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 of 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.

### 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 Trackiing 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.

**PREDICTIVE MAINTENANCE**



**FLAWLESS SERVICE PLANNING**



**LONGER EQUIPMENT LIFE**



**AGILE ROUTE PLANNING**



**DISCOURAGE CARGO THEFT**



**FASTER RESPONSE TIME**



## 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.

# TIPS AND TRICKS TO GET THE MOST OUT OF CONNECTED SOLUTIONS



## AVAILABLE TO ALL

TK Bluebox is suitable to be fitted in all Frigoblock units featuring a digital controller



## 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.



## 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.



## PREPARATION IS KEY

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



## 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.



## 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.

# 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



### 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. 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

DISCOVER OUR EXTENSIVE '24/7/365' NETWORK AT [WWW.FRIGOBLOCK.COM](http://WWW.FRIGOBLOCK.COM)

# DISCOVER THE COMPLETE ELECTRIC RANGE

## FK SERIES

This front wall mounted unit located above the drivers cab meets the high demands of distribution traffic. The Fki Series features integrated inverters for rigid trucks with multiple internal evaporators.

## EK SERIES

For your low-height truck bodies or throughloading trailers, choose a split refrigeration solution with a chassis mounted EK condenser and the RE evaporator.

## DK SERIES

If you require temperature control in large-volume truck-trailer combinations and swap bodies, you can fully integrate the DK refrigeration unit as well as the RE evaporator into the roof of the body.

## HK SERIES

This front wall mounted refrigeration unit keeps your drawbar combinations and semi-trailers at the right temperature. The integrated evaporator lets you use all your precious loading space.

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