

Product Guide

Options

Upgrades

Telematics

Product Guide

Our business doesn't stop with providing top-of-the-line transport temperature control equipment; we also offer solutions that will help you get the very most from your fleet, ensuring maximum return from every journey. Thermo King offers a wide range of innovative telematics and accessory solutions to help you reduce costs, increase performance and improve fleet management.

Genuine Thermo King options are:

- Designed specifically to work with Thermo King units
- Customised to your application requirements
- Engineered for top performance and superior reliability



Index



Available for Trailer



Available for Truck



Available for Direct Drive



Available for Cryo

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Unit management

Remote Status Light and Combination Display



Keep in control while on the move

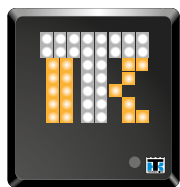
Thermo King's new Remote Status Light and Combination Displays are designed to increase driver awareness, enabling early corrective action and reducing the risk of load loss and costly call-out service. Four models are available, allowing drivers to monitor unit operation status, fuel level and load temperature individually or all in one. The stand alone temperature combo and status unit can operate on non-SR3 unit.

Key features

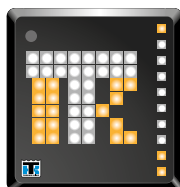
- Designed with driver safety and comfort in mind
- 3-in-1 display-unit status, box temperature and fuel level monitored from driver's seat
- Clear visibility day and night with auto-dimming, making it easy for drivers to read
- 3 temperature zones displayed for multi temperature units
- CE-approved and tested in extreme temperature environments
- Fuel combo display is compatible with Thermo King and other fuel tanks when used with Thermo King's range of electronic fuel gauges
- Temperature Combo can work independent of the SR3 controller with 12V power supply



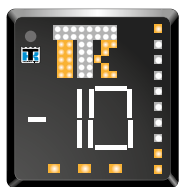
REMOTE STATUS LIGHT AND COMBINATION DISPLAYS	PART NO		
	UK (Right side drive)	EU (Left side drive)	Flush mount
Status Only Display	400985	400984	400989
Triple Combo Display (status & temperature & fuel level w/o gauge)	401304	401303	401304
Temperature Combo	401121	401120	-
Combo Sales aid tool (handheld)	2041908	2041908	-



Status Only Display



Fuel Combo Display



Triple Combo Display



Temp. Combo Display

Controller Option



SR-3 extension

The SR-3 extension permits repositioning of the SR-3 control panel close to the operator on high trailers and in rail or intermodal applications. Dropdown HMI for SR-3 controller for SLX plastic control box – a customised solution to enable easy and safe access to the HMI.



DESCRIPTION	PART NO
Dropdown HMI	900356

SR-3 rear remote control



The SR-3 rear remote control allows control of the refrigeration unit from inside the rear of the trailer. This application is particularly suitable for large logistics depots, enabling energy-efficient and safe loading. This unit is also backward compatible with SR-2 models.

DESCRIPTION	PART NO
Rear remote SLXi - Trailer single temp.	401008
Rear remote SLXi - Trailer multi temp.	401031
Rear remote Truck SR-3 single temp.	401061
Rear remote Truck SR-3 multi temp.	401062
Rear remote Cryo CT-15	401078
DIN adaptor	925199



DIN adaptor



The DIN adaptor box permits the adaption of the DSR controller to the vehicle dashboard. The aesthetically designed box allows placement of the DSR controller in any available radio slot compartment in the driver cab.

Key features

- User interface at your fingertips
- Faster installation
- Professional, aesthetic finish



Hose Management Kit



Protects your electric harness and fuel line hoses against everyday hazards and provides an aesthetically pleasing installation to complement your unit.

Key features

- Protect fuel line from the elements
- Protect electrical harness from damage
- Individual routing
- Easy servicing

DESCRIPTION	PART NO
Hose Management Tilt Cab	900421



Hose Cover



Protection against all climate adversities

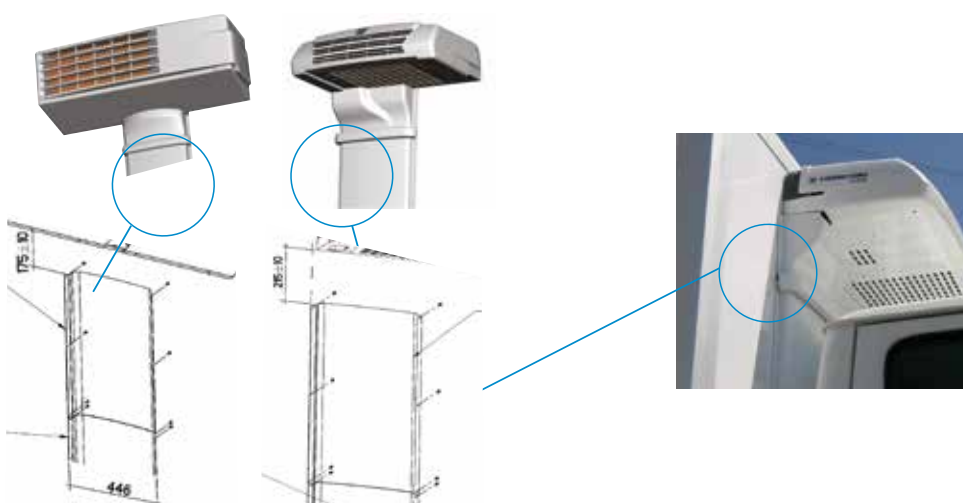
Provides full protection of hoses and cables on the road and full resistance under the worst climate conditions.

Designed to the very highest aesthetic standards to promote brand image.

Key features

- Full protection against exterior damage
- Exceptional durability
- User-friendly installation
- For box installations only (no vans)

DESCRIPTION	PART NO
Kit Hose Covers B100/C100/C200/C300/V100/V200/V300	900395
Kit Hose Covers V400/V500/V700	900396



Aluminium Evaporator Guards

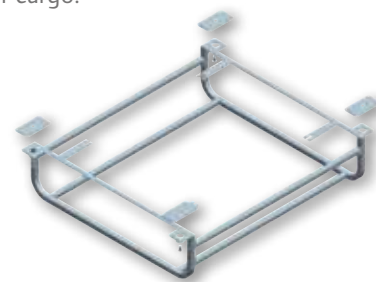


Maximum protection during loading and unloading

Evaporators are crucial when it comes to safeguarding your cargo. During loading and unloading, however, they are susceptible to damage from forklift trucks, pallets, crates, bins, boxes and other cargo.

Key features

- Full protection from exterior damage
- Exceptional light weight durable aluminium painted white
- Available for all multi temperature truck and trailer models
- User-friendly installation
- Quick access for evaporator maintenance
- Four mounting plates for secure fastening
- Installation components included in the kit



EVAPORATOR GUARDS	PART NO
	Hinged version
Evaporator Guard S3	900432
Evaporator Guard S2	900319



Harness Extension



The 2, 3, 4, 5 or 6 metre-long Harness Extension allows evaporators to be located to suit any customer requirement and is extremely easy to install (plug-and-play connection). The Harness Extensions provide full flexibility to position evaporators anywhere in the truck, especially in multi temperature applications. The Harness Extensions are compatible with ES100, ES150 and ES200 evaporators and can therefore be applied in V-100, V-200 and V-300 units in both single temperature and multi temperature applications.

DESCRIPTION	PART NO
Kit Harness Extension 2 m	702552
Kit Harness Extension 4 m	703613
Kit Harness Extension 5 m	703614



Snow Kit



Thermo King snow covers are designed to protect your unit against extreme climate conditions. With their aerodynamic design, snow covers prevent the build-up of snow and ice on the unit's fans which could otherwise lead to downtime and further maintenance costs, resulting in longer running times for your unit.



Key features

- Protect condenser unit against snow and ice
- Aerodynamic design
- Reduce customer downtime and costs
- Easy installation
- Allow quick access for maintenance

DESCRIPTION	PART NO
Snow Cover small	900381
Snow Cover large	900379

Snow Kit for SLX

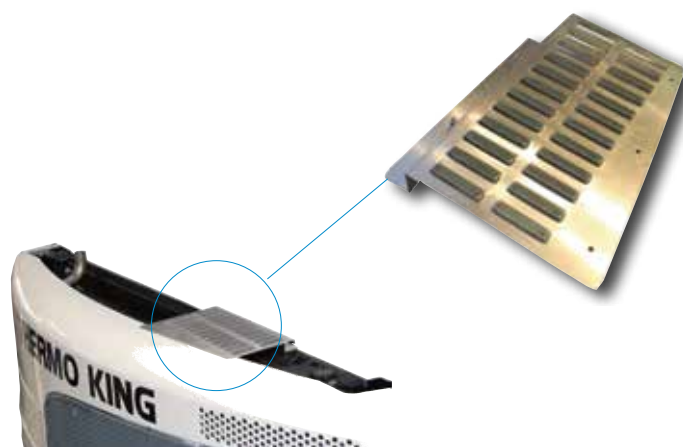


Thermo King snow covers are designed to protect your unit against extreme climate conditions. The snow cover, specifically designed for SLX, prevents the build-up of snow and ice on the unit's blowers and pulleys which could otherwise lead to downtime and further maintenance costs, resulting in longer running times for your unit.

DESCRIPTION	PART NO
Snow Kit for SLX	900440

Key features

- Protect refrigeration unit against snow and ice
- Operates on continuous and cycle sentry
- Reduce customer downtimes and costs
- Easy installation
- Allow quick access for maintenance



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SLXi Protection Bars



SLXi Protection Bars are a vital part of safeguarding your units' skin covers against direct shocks.

During transportation of cargo your unit becomes susceptible to damage from a number of different sources; head on collisions during ferry crossings, low hanging roadside branches or trees, and other obstacles too numerous to mention. The SLXi Ferry Protection Bull Bars have been specifically adapted to fit the shape of the unit doors. The state of the art design ensures quick and easy access so that any maintenance can be done with ease, minimising downtime on the road. It should be noted that local road regulations need to be applied and reinforcement areas need to be pre-prepared to ensure compatibility with OEM front wall design.

Key features

- Unit protection from exterior damage
- Quick installation – no modifications needed to unit
- Quick & easy access for unit maintenance
- Robust durability
- Minimise the downtime that comes with damaged units



Key applications

- Trailer units that experience, or are prone to severe impact abuse

DESCRIPTION	PART NO
SLXi Protection Bars (3 per kit)	900441

Top Grill



The Top Grill is designed to protect your unit from the rigours of transport refrigeration. This easy-to-install, durable steel grill ensures a longer life for your unit by guarding it against debris and other foreign matter entering the system.

DESCRIPTION	PART NO
Top Grill-Condenser Blower Protection Kit	927583



Muffler Kit



The Thermo King muffler eliminates vibration and noise in the cab interior of small vehicles. The muffler is attached to the refrigeration system to eliminate vibration transfer from the unit to the driver cab, enhancing user comfort and ease of use.

Key features

- Eliminate vibration in driver cab
- Designed with driver safety and comfort in mind
- Maximise driver time on the road
- Easy to install



DESCRIPTION	PART NO
Muffler Kit	6060197



Power Management

EnergyOne battery



Start right every time

Seasonal use, stop/start operation and temperature extremes can stress a battery to the point where it fails to do its job. Our EnergyOne® range offers the perfect solution for both conventional and CryoTech applications.

For your business to excel, your refrigerated fleet has to be totally dependable. No matter what the weather, you need a battery that will start up your units day in, day out. The alternative is downtime, repair cost and missed deadlines.



EnergyOne® Gold



Traditional flooded battery with high cold cranking amps (CCA) and the energy capacity to ensure a long service life.



EnergyOne® Platinum



AT LEAST
2X FASTER
CHARGE



UP TO
4X LONGER
SERVICE LIFE



REDUCED
DOWNTIME
AND TCO



4X LONGER
SHELF LIFE



OPERATING
TEMPERATURE
RANGE -40 TO 80°C



3RD YEAR
WARRANTY
EXTENSION WHEN
COMBINED WITH
THERMOLITE™
SOLAR PANELS



TOUGH
CONSTRUCTION
AND SUPERIOR
VIBRATION
RESISTANCE



100%
MAINTENANCE
FREE



EnergyOne® Cryo



Same technology as EnergyOne® Platinum combined with higher capacity to meet the power requirements of a cryogenic application.

EnergyOne® Battery Choice

	EnergyOne® Gold	EnergyOne® Platinum	EnergyOne® Cryo
Voltage	12	12	12
Battery Type	Flooded	AGM	AGM
Cold Cranking Amps (CCA)	760	880	1150
Reserve Capacity	175 min.	135 min.	210 min.
C20 Capacity (Amp hours)	92 Ah	68 Ah	100 Ah
Warranty	2 years	2 years	2 years
Weight	21.3 kg	22.0 kg	36.2 kg
Shelf Life	6 months	2 years	2 years
Service Part Number	2030765	2030777	2030798

Low Voltage Disconnect



Prevent battery drainage with the Low Voltage Disconnect

Thermo King's Low Voltage Disconnect monitors battery voltage when the unit is turned off and automatically disconnects your battery at low voltage. This prevents auxiliary devices or other upgrades from draining your battery.

The Low Voltage Disconnect protects your unit so that you will not have the inconvenience of downtime as a result of a dead battery.

The Low Voltage Disconnect is now available in a 12V and 24V option for Trailer, Cryo and other 24V applications.

Key features

- Extends battery life
- 2 year warranty
- Maintenance-free
- Withstands extreme temperatures
- Resistant to vibration
- Reduces environmental impact
- Prevents service call-out, downtime and battery replacement
- Resolves issues before they become a problem
- Maximises your time on the road



DESCRIPTION	PART NO
LVD (Low Voltage Disconnect) Kit	401344



Tail Lift Charger for Trailer



The Thermo King Tail Lift Charger is an independent unit that charges the batteries (2 X 12 V in series) on the tail lift of a trailer unit, using the reefer units' alternator.

The independent charger converts a 12V supply to 24V-needed for tail lift electric motor models. The unit has been designed to give priority to the reefer unit, and is independent of the pulley drive systems. Lower power = lower fuel consumption. The Tail Lift Charger will only function when the reefer unit is in operation, ensuring the protection of your reefer battery. It allows customers to operate tail lift and lights anytime and anywhere when the tractor is not connected.

Key features

- Power for tail lift batteries from reefer unit
- Power for internal lighting through tail lift
- Configured with 2 chargers for longer life & lower power consumption
- A safer and more reliable method of charging than retrofit alternative
- Quick and easy installation across different models
- Enclosure box IP rated and vibration resistant
- Only operates when reefer unit is running

DESCRIPTION	PART NO
24V Tail Lift Battery Charger	● 401158
120 alternator	● 401235
Harness kit 9 metres	△ 401012
Harness kit 14 metres	△ 401176
Harness kit 18 metres	△ 401013

● Standard △ Optional



Battery Tester



Quick, easy and accurate analysis of battery condition

This easy to use, robust tool not only checks battery condition but also provides an analysis of the whole electrical system. It is the manufacturer's recommended tool for Thermo King batteries, both conventional wet cell and absorbed glass mat technology.

Key features

- Safe and easy to use
- Produces accurate test results in seconds
- Simple interface eliminates errors and guesswork
- Recommended for Thermo King warranty procedure
- Saves time and money by improving battery and electrical diagnostics
- Avoids unexpected breakdowns through preventative maintenance checks
- Works on multiple battery types and rating systems
- Can be used on refrigeration equipment and on vehicle batteries



DESCRIPTION	PART NO
Battery Tester	2041922



ThermoLite™ Solar Panel



Keeps batteries charged even when equipment is idle

Batteries live in an extremely harsh environment. Seasonal use and stop/start operation such as Cycle-Sentry result in too little engine run-time to complete a charging cycle. Temperature extremes and demanding applications such as sea-going containers can take their toll on battery health.

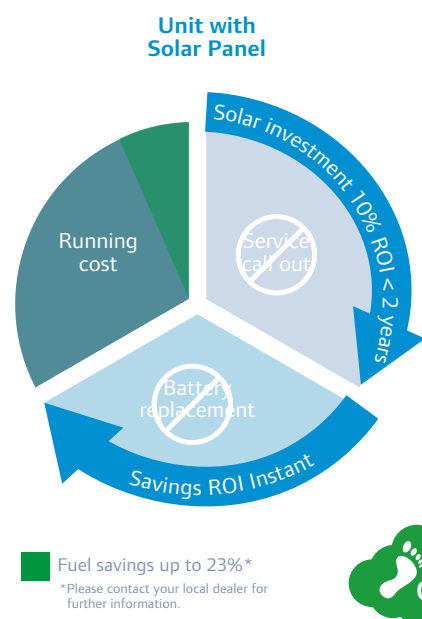
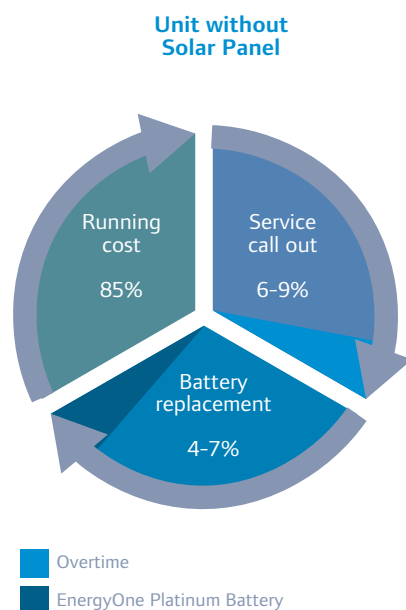
The solution is simple. Thermo King's ThermoLite™ solar panel will provide enough charge to keep a battery in optimum condition, even where sunlight is limited.

Key features

- Avoids flat batteries by generating ample charging
- Keeps battery in optimum condition and extends its working life
- Low profile design for height restrictions
- Fast and flexible installation
- Extreme durability and resistance
- Full 2 years Thermo King warranty on parts

Benefits

- A battery in optimum condition will ensure that your unit will start every time.
- Reduces excessive demands on alternators and batteries, which can shorten life expectancy.
- Continuously charge your battery even when the unit is off.
- Eliminates unexpected breakdown costs which can be the same as the cost of a solar installation.
- Fuel saving up to 23% in cycle sentry and can offset up to 16% on service call out and battery replacement cost.



DESCRIPTION	PART NO TRAILER	PART NO TRUCK
Solar Panel 110W 12V	401392	401412
Solar Panel 40W 12V	401410	401411



Calculate your Fleet Return On Investment for ThermoLite™ Solar Panels using our Solar Calculator



Connected Solutions

Be smart.

That's what we call full control.
With Thermo King Telematics you will never
lose track of what's important.





Connected Solutions

Tracking



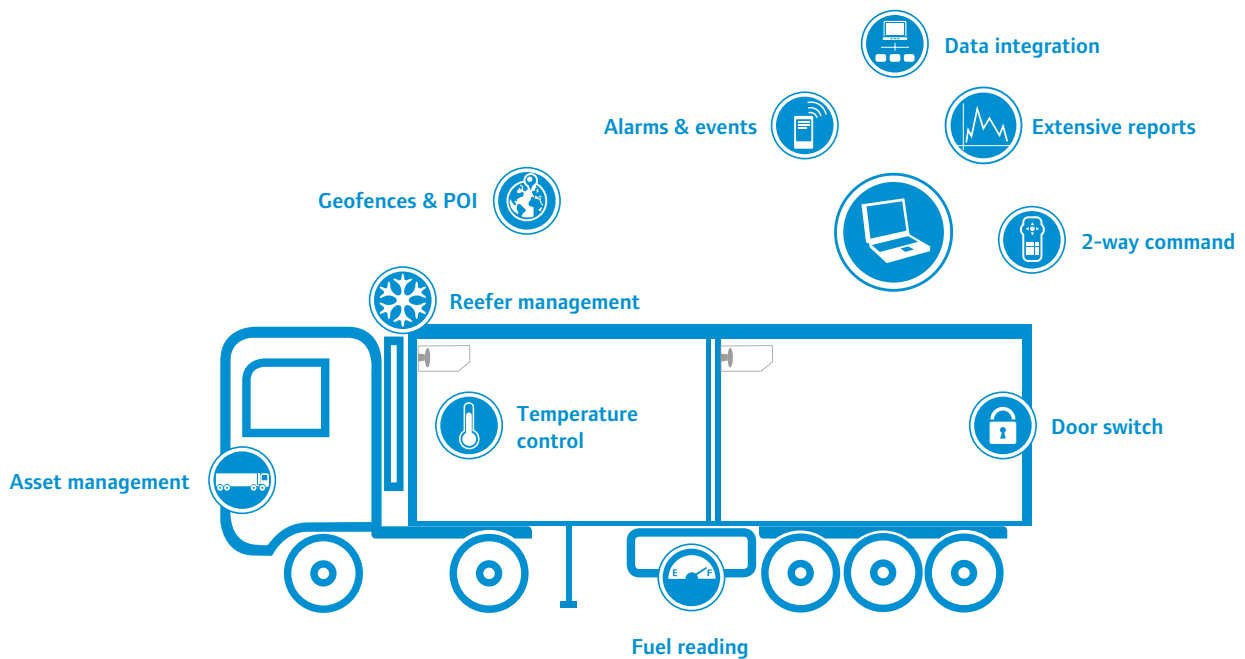
Thermo King’s TrackKing is an innovative, easy to use GPRS/GPS system that gives perishable goods transporters visibility of their assets from their desktops. Having real-time temperature, location and alarms information on their refrigerated fleets increases their operational efficiency and reduces incidences of cargo loss. TrackKing allows transporters to guarantee product integrity and on-time delivery to customers.

The TrackKing device offers direct connection to any Thermo King controller and Data Logger allowing access to critical information on the asset and on the load. The intuitive, customisable and multilingual web interface provides operations managers and logistic coordinators visibility and traceability through the cold chain, with dashboards and an extensive set of reports.

Key features

- Temperature management
- Reefer management
- Vehicle TrackKing
- Fuel reading and extensive reports
- Data integration

TRACKING ADVANCED	TK SIM	
	TK SIM	NO SIM
TrackKing GPRS Trailer SR-2		401103
TrackKing GPRS Trailer non-SR3 (DAS/TKDL)		401104
TrackKing GPRS Truck	401093	
TrackKing GPRS UTS		401106
TrackKing GPRS SLX		
TrackKing GPRS SLX Spectrum		
TrackKing GPRS T-Series w/t DAS		401166



Temperature management

Optimum temperature management to ensure top quality product delivery through:

- Regular updates (up to every 5 minutes) on unit sensors and logger sensors to compare air temperature versus set point
- Out of range temperature monitoring with real-time alarm
- Modifying the temperature settings by remotely changing the set point
- Selecting the cargo temperature profile via the Optiset Plus file upload

Reefer management

Lower service costs and unit downtime through:

- Regular updates (up to every 5 minutes) on unit running mode, operating mode, running hours, battery voltage, fuel level, door status
- Real-time unit shutdown alarm notification via email or SMS
- Theft prevention with door opening and fuel level decrease alerts
- Download over the air of your EN12830 data logger to archive your historical temperature data
- Remote control of the refrigeration unit with 2-way communication :
 - pre-cool multiple units in the yard
 - remotely change the set point and unit modes
 - turn the reefer On or Off

Vehicle TracKing

TracKing offers real-time and historical data on your vehicles positions so you can better manage your fleet and maintain high service levels for your customers.

- Accurate location of your fleet at all times on a map
- Increased cargo security through asset visibility at street level
- Locate Thermo King dealers easily on a map for service support
- Monitor vehicle routes by replaying journey on a map
- Dynamic Geofence functionality to monitor entry and exit of a specific area

Fuel reading and extensive reports

TracKing gives you real time visibility of your fleet fuel levels and enables you to calculate your refrigerated unit fuel consumption.

Alongside this feature, TracKing offers a series of standard reports, exportable and schedulable.

Data integration

The TracKing solution is a flexible system that can easily integrate data into any 3rd party website or back-end system.

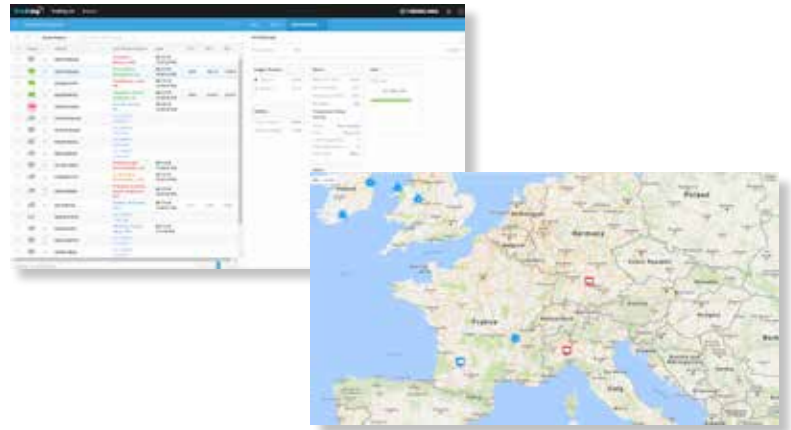
Data integration via TracKing is straightforward and seamless.



Thermo King's simple temperature management solution for direct-drive trucks, heaters and non-Thermo King refrigerated units. Our TempuTrak solution uses GPS-based telematics to provide real-time temperature monitoring— helping you keep track of your refrigerated assets and perishable cargo with enhanced reliability.

Product features

- Stand-alone tracking device
- Real-time temperature sensing
- Door openings monitoring
- Time and location tracking
- Geofencing
- Real-time alarms
- Online access 24/7
- Sophisticated reporting
- Easy plug and play installation
- Easily programmable over-the-air software with no disruptions to operations



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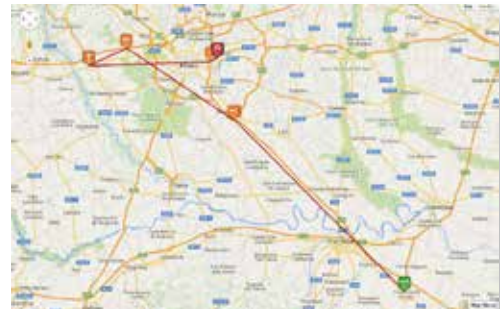
Competitive advantages

- ✓ **Integrated alarm tracking:** Only Thermo King offers the ability to track the activity of the alarms from the freeze protection units (with remote alarm indicators) and from the vehicle-powered refrigeration units.
- ✓ **Cost-competitive:** TempuTrak offers a flexible, high-performance solution at a competitive price.
- ✓ **High visibility:** TempuTrak enables drivers, fleet managers and customers to proactively monitor the load in real time using the online portal, alarms or reports.
- ✓ **Flexible online monitoring** using the TrackKing website.

Thermo King's simple temperature management solution for trailers and non-Thermo King refrigerated units. Manage your underutilized or misplaced trailers and keep your profits moving forward, with Thermo King's TrailerTrak. TrailerTrak is a GPS-based trailer management solution providing fleets with real-time and historical trailer status information.

Product features

- Real-time trailer tracking - location, speed and distance traveled
- Automatic notifications of trailer entry, exit and movement in geo-fences
- Customized and scheduled reports
- Designed for harsh environments to ensure long-lasting operation
- Easy plug and play installation
- Easily programmable over-the-air software with no disruptions to operations



Competitive advantages

- ✓ **Trailer decoupling alarm:** for quicker reaction in case of unplanned event.
- ✓ **Cost-competitive:** TrailerTrak offers a flexible, high-performance solution at a competitive price.
- ✓ **Flexible online monitoring** using the TracKing website.

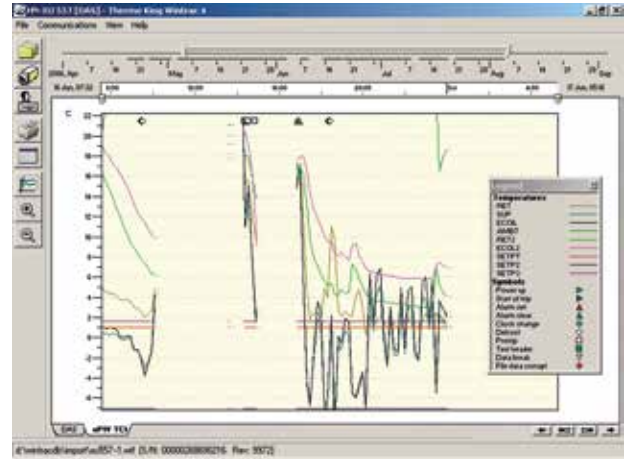






Fast, easy-to-use Windows™ based reporting utility for Thermo King data loggers

- Stable performance, easy downloads and fast downloading speeds
- Fast performance analysis — easily define and search for critical data you need
- Innovative, easy-to-use graphical user interface
- Automatic, comprehensive management of files
- Fast, flexible viewing of graph and table reports
- Quick and convenient setting of trip headers
- Easy retrieval and setting of data loggers parameters
- Comprehensive trip file import/export capabilities
- Display of detailed information from each compartment on multi temperature trailers
- Downloading of selected dates from TouchPrint and TKDL data loggers



WINTRAC DESCRIPTION	PART NO
Wintrac 5.7 full system (CD format)	2043111
Wintrac 5.7 upgrade version	2043112



Temp/RH USB Data Logger



Temperature recorder

This Temp/RH USB Data Logger measures and stores up to 16382 temperature readings between -35°C and +80°C. The user can directly plug the device into a PC's USB port and easily setup the data logger (logging rate, start time, alarms). Once required, the stored data can be quickly downloaded via the windows control software.

Temperature, humidity and dew point recorder

In comparison to the model above, this Temp/RH USB Data Logger records relative humidity level, from 0% to 100% in addition to the temperature logging.

Both devices are supplied with a long-life lithium battery (1 year) and green/red LEDs for status indication. These data loggers are best suited for applications not subject to EN 12830 regulation (box size below 10 cubic metres).

Key features

- USB interface for set-up and data download
- User-programmable alarm thresholds for window controls
- Status indication via red and green LEDs
- Supplied with replaceable internal lithium battery

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TEMP/RH USB DATA LOGGER DESCRIPTION	PART NO
Temp/RH USB Data Logger temperature	204-1881



USB Data Collector



The Data Collector is the perfect complement to the USB Data Logger. This USB device can gather the data of up to 500 USB Data Loggers 'on the go', without extra cables or connections. Thanks to the mini USB port, the files gathered in the Data Collector can easily be transferred to a PC at a later time.

The Data Collector has a colour touchscreen LCD that allows easy navigation and clear temperature graph display. The device comes with a lithium battery that can last up to 8 hours and is rechargeable through a PC. This utility tool is ideal for activation, setup and download in the field of any TK USB Data Logger.



DESCRIPTION	PART NO
USB Data Collector	2042368

DAS Data Acquisition System



Thermo King's DAS is a secure, totally independent temperature recorder that keeps a precise record of cargo temperatures from the time the cargo is loaded to final delivery.

It includes its own memory and internal real-time clock, and can accommodate up to six independent, directly connected temperature sensors. At the same time, the DAS connects to the refrigeration unit's controller to provide additional data.

Key features

- Provides independent documentation of cargo temperatures during transport
- Developed and tested to comply with all European temperature recording requirements
- Compatible with Wintrac and TrackKing

DAS DESCRIPTION	PART NO
DAS IV-Kit Truck T-Series SR-2/SR-3	401125
Data Logger DAS IV base assembly	452247



TouchPrint Printer



Intuitive and flexible printing operations

The new TouchPrint printer from Thermo King offers you the perfect way to provide up-to-the-minute details of the quality of goods upon delivery. This ensures that all goods have been transported in perfect controlled temperature conditions.

The TouchPrint printer has been specifically developed to connect to any DAS or CargoWatch data logger, allowing alignment of printed information with reefer running operations.

The delivery or journey ticket (in tabular form) shows the start date and time of the journey, the date and time stamp for printing, the unit set point and the data logger sensor temperature readings (up to 6). The TouchPrint includes 2 modes of operation: either time-based printing or Start Of Trip printing. Its built-in memory enables to retrieve old records from up to 1 year ago.

The printer has been designed to be easily mounted on trailer bodies together with Thermo King SL, SLX and SLXi units, and is IP65-certified thanks to its enclosure.

Key features

- Easy operations through touchscreen function
- Connection to Thermo King CargoWatch and DAS IV Data Logger
- Soft copy export of tickets to USB flash drive
- High speed thermal printer for quick printout



TOUCHPRINT PRINTER DESCRIPTION	PART NO
TouchPrint Printer Kit	401249
Trailer Installation Kit	902613
Truck Installation Kit	902614
In-cab Install Kit	903459

TouchPrint Datalogger



Temperature data capture and printing for all refrigerated vehicles

Thermo King's TouchPrint data logger is compact, easy to use, flexible to download and quick to generate printouts.

The TouchPrint is an innovative Data Logger with advanced features that respond to multiple needs. The key focus is on accurate readings, flexible export options and an intuitive interface. In terms of certification, this temperature recorder fulfils all the food transport standards: EN 12830, E type approval and WELMEC 7.2.

This product is very modular as it can be inserted into a standard radio DIN slot, fitted with an IP 66 box for external mount or placed on a dashboard given its light and compact size. Equipped with its own sensors, this temperature monitoring device is suitable for use with all makes of temperature controlled equipment.

Key features

- Simple and clear touchscreen display
- Temperature sensors and Thermo King set point reading
- Soft copy export of tickets to USB flash drive
- High speed thermal printer for quick printout
- Compatible with TrackKing and Wintrac

TOUCHPRINT DL DESCRIPTION	PART NO
TouchPrint Standard 1 Serial Com Port	401192
TouchPrint Premium 3 Serial Com Ports	401193
Trailer Installation Kit	902613
Truck Installation Kit	902614
Truck controller in cab mount	903068
Humidity sensor	419836
Cable 3m	420374



Detail of USB connection



Detail of touchscreen





ThermoKare

Relax.

When you want peace of mind,
insist on a ThermoKare Service Contract.



Cable Thermometer



Portable pallet-level thermometer with extension cable

Ideal for quality control during loading and unloading of goods. The durable design ensures impact resistance in busy logistics environments.

- Range -50°C to 150°C
- Resolution 0.1°C
- Accuracy +/-0.3°C

DESCRIPTION	PART NO
Cable Thermometer	2040900



Door Switch



Economy, security and noise reduction for delivery operations

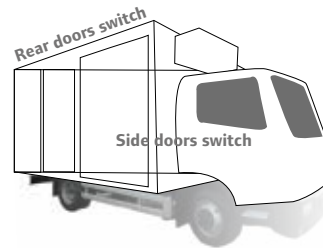
This low-profile, durable switch automatically turns off the refrigeration unit when the door is opened and restarts when the door is closed.

Key features

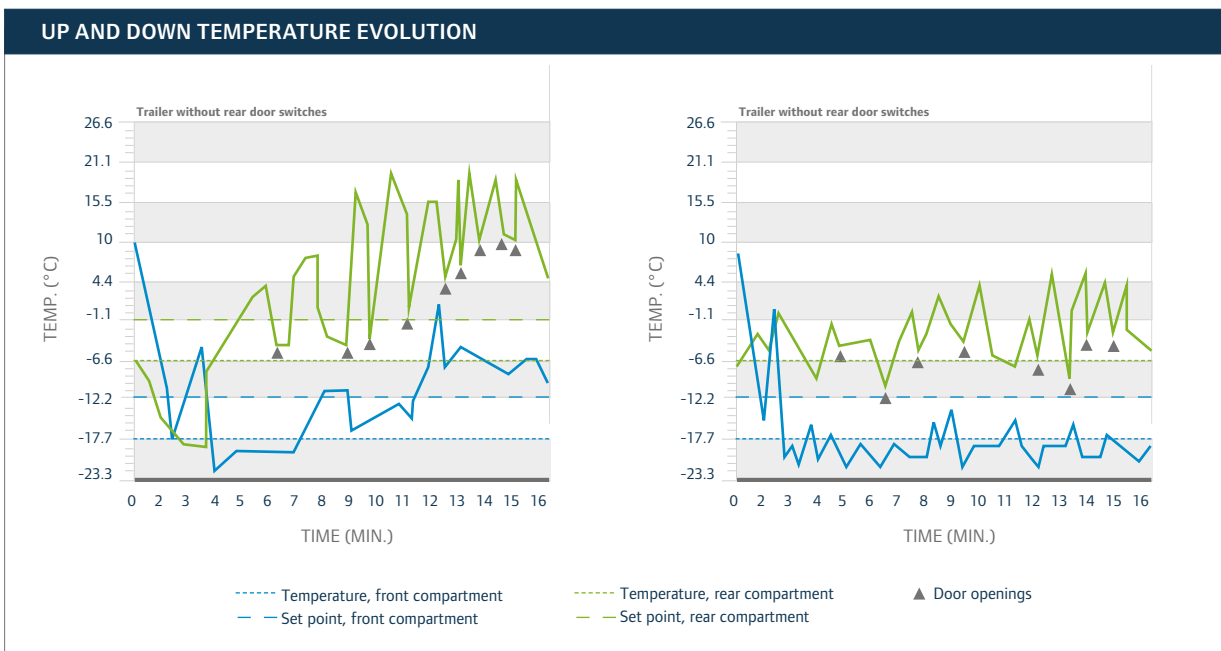
- Reduced run time: less maintenance and lower fuel consumption
- Less heat gain into the load at delivery: improved temperature control
- Greater security: door opening events can be logged or trigger an alarm
- Greater safety: automatically turn interior trailer lights on and off as they are needed
- Zero refrigeration unit noise during delivery



DESCRIPTION	PART NO
Kit Door Switch 3 wire SR3/2	401135
Kit Door Switch 2 wire SR3/2	400907



30



AIA Temperature Sensor



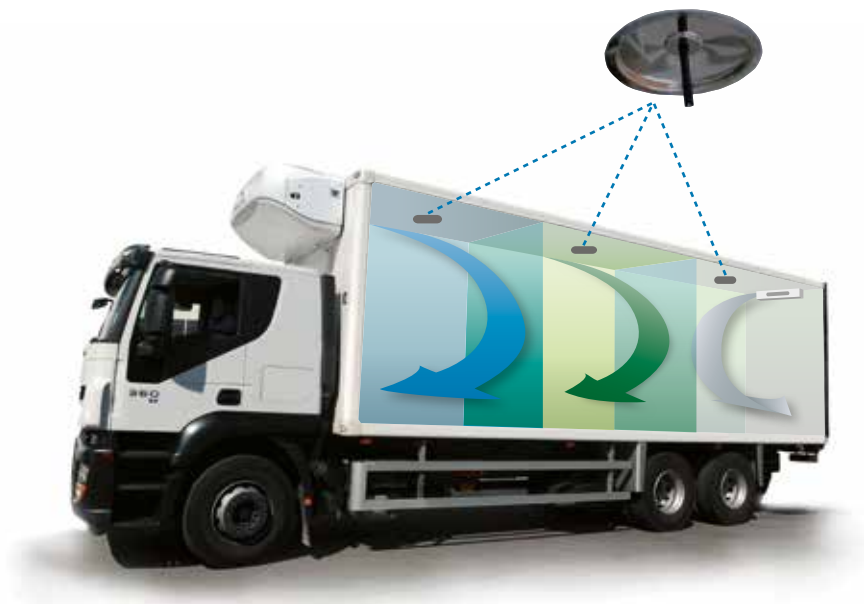
Economy, security and noise reduction for delivery operations

The AIA (Accurate Internal Air) sensor measures the internal air for climate control systems. Efficient, reliable and high-performance temperature control requires impeccable accuracy. This temperature sensor measures real internal air temperature without the influence of internal surface temperature, providing optimum load protection. Compared to traditional wall-mounted sensors the difference in measured temperature is up to 7°C.

Key features

- No influence from internal surface temperature
- Stainless steel plate installed in the trailer body
- Mounted onto a flexible rubber tube for easy bending

DESCRIPTION	PART NO
DAS	417873
SR-2/3 (CargoWatch)	417874
TKDL-Thermo King recorders, data loggers and universal recorder	417875



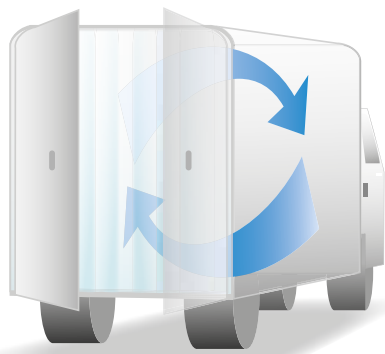
Energy Curtain



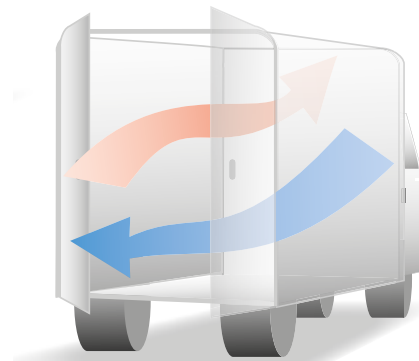
The Energy Curtain ensures that produce is delivered in optimum condition by minimising exposure to outside ambient temperature. The curtain is a cost-effective and energy-saving solution and can be customised to any truck size.

Key features

- Reduces the time that the interior is exposed to ambient temperature by 90-95%
- Reduces fuel consumption by as much as 4-7 litres a day
- Cost of the curtain is won back over a period of approximately 2 years



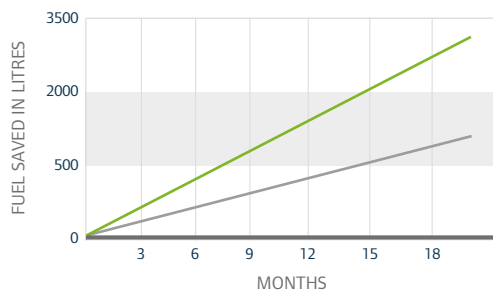
with Energy Curtain



without Energy Curtain

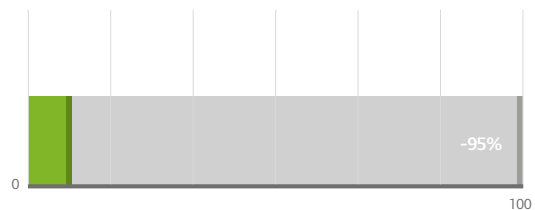
32

COOLING CAPACITY COMPARISON

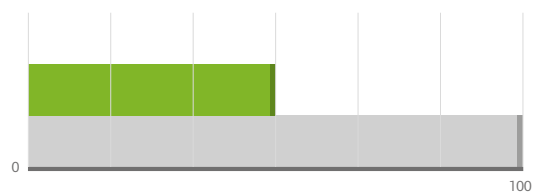


■ Frozen cargo
■ Chilled cargo

REDUCTION IN OPENING TIME



FUEL CONSUMPTION COMPARISON



■ EC
■ No EC

DESCRIPTION

Energy Curtain

PART NO

2060230



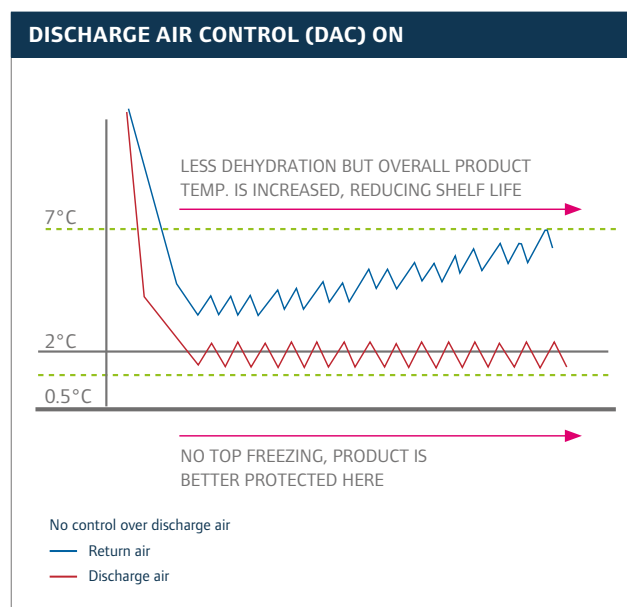
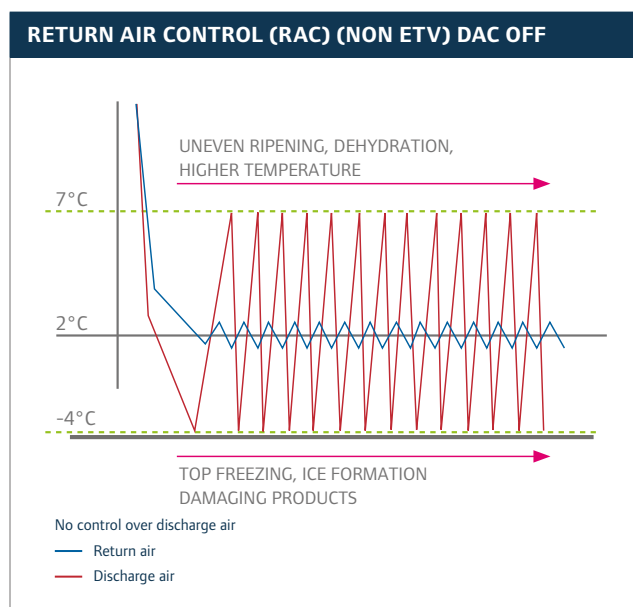
DAC (Discharge Air Control) kit

Key features

- Controls discharge air but no control of return air
- Reduces risk of fresh products being damaged by frost
- Supplied in a kit ready to install
- Improves product quality
- To be used for Spectrum zone 1 only
- Easy to activate or deactivate (ON/OFF switch)

PharmaSolutions
GDP compliant

DESCRIPTION	PART NO
DAC kit for SLX Spectrum	401226
DAC kit for SL range	401126
DAC kit for SLX S2/3 evaporators	401229



Handheld sensor for CargoWatch Data Logger



Monitors temperature where it matters: in the product

Key features

- Enables actual load temperature data to be tracked and stored
- Eliminates concerns over temperature spikes that can occur with air sensors
- Both load and air temperature data can be downloaded together
- Up to six sensors can be deployed in one vehicle
- Food-safe stainless steel construction with accuracy of +/- 1°C

DESCRIPTION	PART NO
Sensor temp. food safe	420474



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Null-host Kit



Fuel savings for multi temperature trailers

Multi temperature vehicles need to be highly flexible in operation and no one wants to refrigerate an unused compartment. Remote evaporators can easily be switched off in zones 2 or 3, but when refrigeration is not required in the host zone, this kit now enables the operator to turn off this zone as well and save fuel that would otherwise be wasted.

Key features

- Reduces fuel consumption by up to 4%
- Simple to operate
- Remote evaporator zones continue to operate normally when host is in null mode

DESCRIPTION	PART NO
Null-host Kit	401196





Options & upgrades

Every load counts.

When you want optimised control over your cargo,
use our options and upgrades.



Fuel Tank Cleaning Unit



Cleaner fuel means lower costs

The Fuel Tank Cleaning Unit is a mobile unit ideal for on-site cleaning of any diesel fuel tanks, including tractors, refrigeration units and other applications. It gives dealers the opportunity to offer an additional service to their customers by treating and removing potentially damaging contaminants from their fuel tanks.

The unit quickly and efficiently removes all water and particles from the fuel tank. Combined with the Thermo King fuel filter range the Fuel Tank Cleaning Unit continues our mission towards reducing fuel inconsistency issues in the field.

Key features

- Mobile unit that delivers fast on-site fuel cleaning
- Protects engines from failure and unscheduled shutdowns due to contaminated fuel
- Removes water & particle content in diesel fuels
- Eliminates cost of replacement fuel
- Can be offered as a service to Thermo King customers



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DESCRIPTION	PART NO
Fuel Tank Cleaning Unit	2041966
Replacement filter	131287

Please allow 4 to 6 weeks for delivery.

Electronic Fuel Capture



Thermo King's fuel level sensors are compatible with the Thermo King polyethylene and steel fuel tanks and with other competitive fuel tanks.

They enable fuel level information to be visualised by remote display, stored in the memory of the Thermo King data logger or used for online fuel level monitoring by Thermo King's telematics solution TrackKing.



CONTROLLER	CABLE
DAS	100414
	418131
Any	N/A
SR-2	100414

TK FUEL TANK	GAUGE & DIAL	DIAL
TK Polyethylene 230 l (before July 2010)	130794	419222
	419222	419222
TK Aluminium Fuel Tank 100/190 l	N/A	419223
TK Old Steel Fuel Tank 190 l	131019	N/A
TK Polyethylene 90 l	131132	419223

COMPETITOR FUEL TANK	GAUGE & DIAL	DIAL
Schmitz (new)	131120	419704
Krone (new)	131001	419223
Schmitz & Krone (old plastic cylindrical)	131001	N/A
Lamberet (plastic)	131124	N/A
G&A (plastic-old)	131125	N/A
G&A (plastic-new)	Under development	N/A
Montracon (plastic)	132147	N/A
Chereau (plastic)	N/A	N/A



Fuel Filtration Kit



The Fuel Filtration Kit consists of a fuel filtration and priming system combined with a 5 micron fuel filter.

Fuel filtration and priming system

Increase uptime and reduce call-out costs.

The 3-in-1 fuel filtration and priming system with heater comprises:

- Fuel filter
- Water separator
- Priming pump
- Integrated heater



Key features

- Removes contaminants from fuel
- Rugged priming pump for fast system priming
- Thermostatically controlled heater element for seasonal usage in low ambients
- Harness & relay to connect to your unit for heater version
- Replaceable fuel filter water separator

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Benefits

- Protects injectors and engine from damaging contaminants
- Self priming ensures the avoidance of unnecessary service call out charges
- Eliminates the risk of fuel starvation at low temperatures
- Easy to retrofit with integrated harness
- Relay prevents battery drainage
- Reduces running costs by optimising fuel economy and increases engine life by removing water from fuel before it can cause engine damage



Fuel filter EMI 3000 5 Micron

As vehicles travel, they encounter a wide variation in fuel grades including a range of biodiesel and low-sulphur fuels. As a result, water can collect in tanks along with accumulations of microbial sludge and other contaminants. The resultant cost in downtime and engine repairs is likely to be high. Fitting a Thermo King fuel filtration kit, including the 5 micron fuel filter, will protect refrigeration unit engines from fuel damage and keep the tank and fuel system clean and unobstructed, no matter where the vehicle travels.

Key features

- Protects engine and fuel system from damage caused by wide variations in fuel grade
- Removes contaminants including water and other debris down to 5 microns
- Avoids sludge accumulation in tanks due to microbial growth
- Reduces maintenance costs and unscheduled downtime
- Increases engine life and component life



DESCRIPTION	PART NO
Filtration Kit	100442
Filtration Kit with Heater	100463
Pre-filter (30 micron)	100453
Pre-filter heater (30 micron)	100431
Wrench tool	2041913
In line fuel strainer	100436
Replacement element filter-30 micron (pack of 6) for standard	131296
Replacement element filter-30 micron (pack of 6) for heater	131086





Keep running for longer

The Thermo King fuel tank is an essential component of a total fuel management system.

When integrated with Thermo King's fuel level sensors, fuel level displays and anti-siphon devices, it helps you manage and secure your fuel consumption and costs more efficiently.

Thermo King offers a 230 litre polyethylene tank for trailer applications. The impact and corrosion-resistant Polyethylene Fuel Tank with 230 litre capacity is safe, light and easy to install.

The high capacity ensures fewer fuel stops and increased uptime to keep you running for longer.

Start protecting your fuel investment today with the Thermo King anti-siphon device.



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DESCRIPTION	TANK	INSTALLATION KIT	ANTI-SIPHON DEVICE	REPLACEMENT FUEL CAPS
Plastic fuel tank 230 l	120839	900351	130960	119629
Plastic fuel tank 90 l		● 120950		
Electronic fuel level dial gauge		△ 131132		

● Standard △ Optional

90 | Polyethylene Fuel Tank



Keep running for longer

For any customer, keeping fuel costs down and staying within fuel capacities specific to different regions are today's biggest challenges. Thermo King now offers a 90 litre Polyethylene Fuel Tank option that will cater for countries with two fuel taxes and those countries that have tight regulation on fuel volumes.

The Thermo King Polyethylene Fuel Tank is an essential component of a total fuel management system. When integrated with Thermo King's fuel level sensors and optional lockable caps, it enables you to manage and secure your fuel consumption and costs more efficiently. The additional on-truck capacity provided by the Thermo King Polyethylene Fuel Tank cuts running costs and reduces the impact of fuel restrictions in your region.

The impact and corrosion-resistant fuel tank with 90 litre capacity is safe, light and easy to install.



Key features

- Approved for diesel and bio-diesel (B7)
- Vibration resistant to Thermo King standards
- Lightweight and impact and corrosion-resistant polyethylene
- TUV approved
- Uniquely designed to reduce contaminants entering the fuel system
- Mechanical fuel gauge with option to upgrade to electric monitoring
- Galvanised steel drain plug as standard
- Option to upgrade to a lockable fuel cap
- Quick fuel line connections

DESCRIPTION	PART NO
Installation kit	● 900428
LED corner mount display	△ 401032
Lockable cap	△ 119629

● Standard △ Optional



Aluminium Fuel Tank



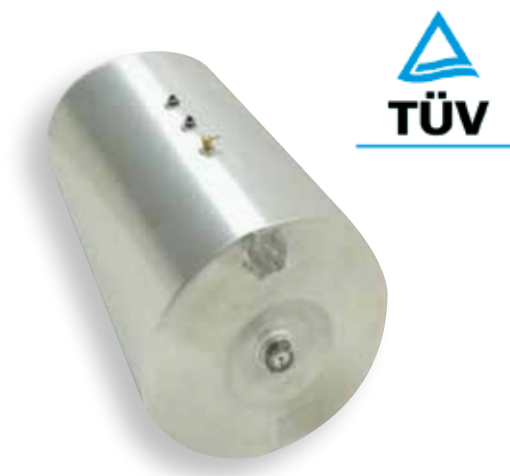
Thermo King's new aluminium diesel fuel tanks are purposely-designed for Thermo King refrigeration systems. They are exceptionally robust, light-weight and have additional corrosion resistance associated with aluminium.

Ideal for the most extreme environments, they are configured to integrate seamlessly with Thermo King's fuel tank upgrades for added security and fuel level monitoring. The new tank has been ergonomically designed to facilitate easier accessibility to reduce installation times.

Aluminium has been chosen for its low weight, exceptional strength and durability. The tanks are available in 100 and 190 litre sizes, the smaller tank being ideal where fuel volumes are subject to limitations due to local regulations.

Key features

- 50% weight saving on tank
- TUV approved
- Bio diesel (B7) approved
- Easy & faster installation
- High corrosion resistance
- Sump-less design for maximum clearance
- Mechanical fuel gauge as standard
- Easy upgrade to electronic monitoring
- Extra security options available



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DESCRIPTION	PART NO
Tank fuel alum. 190 l-18"	● 120978
Tank fuel alum. 100 l-18"	● 120979
Kit install fuel tank 18" (100/190 l)	● 902417
Electric fuel gauge dial	△ 419223
Lockable fuel cap	△ 118053
Anti-siphon	△ 130878

● Standard △ Optional

UltraSonic Fuel Sensor



The new Thermo King UltraSonic Fuel Sensor with patent-pending technology has been developed to handle transport-specific conditions and to notify the driver long before fuel levels run dangerously low.

Avoid costly out-of-fuel shutdowns

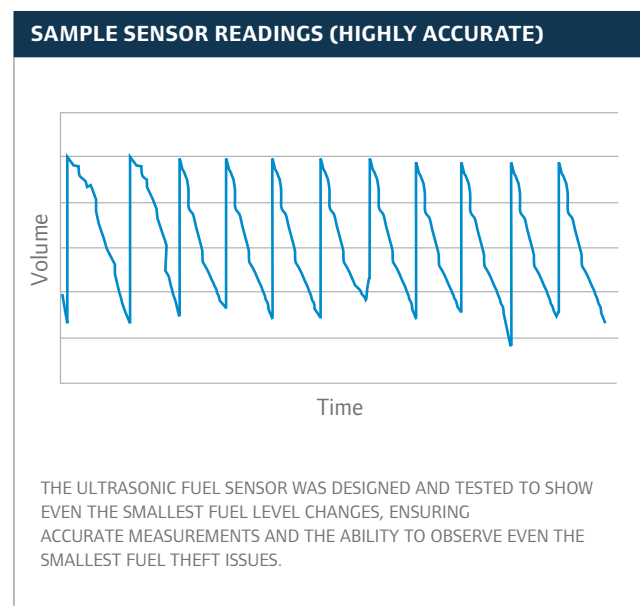
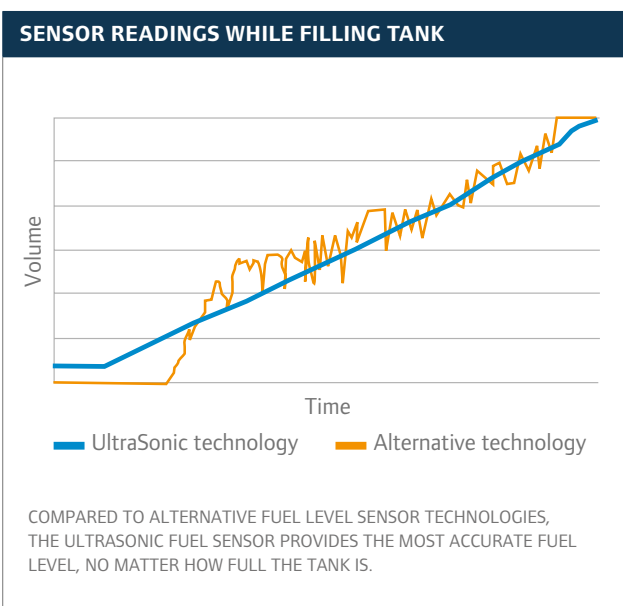
Compared to traditional fuel level sensor technologies, the UltraSonic Fuel Sensor provides the most accurate fuel level reading, no matter how full the tank and displays even the smallest changes in fuel level. Traditional gauges use a mechanical float gauge translated into an electric resistance to give digital outputs which are less accurate due to this conversion and distance travelled from the tank to the controller. UltraSonic has no moving parts and uses sound waves to measure the time taken for the echo to return, thus guaranteeing higher accuracy.



Key features

- High accuracy
- Market-leading reliability compared to traditional resistive float arm sender
- Compact design
- Shuts unit down before the tank empties
- Measures right to the bottom of the tank
- No moving parts

ULTRASONIC FUEL SENSOR	PART NO
Fuel Sensor for Schmitz fuel tanks (including Harness)	401432
Fuel Sensor Ultrasonic TK 190L AI (including Harness)	401127TKA
Fuel Sensor Ultrasonic TK 230L (including Harness)	401275



Air chute

The importance of air

The cold air circulated throughout the trailer should maintain a uniform temperature to ensure that sensitive cargo is kept in prime condition. In a perfect world, air circulates freely and equally to all parts of the load, from front to rear. In reality, however, multiple factors, including the shape of the load itself and the loading pattern can disrupt the airflow to the point that temperature distribution is sufficiently varied to put the load quality at risk.

Temperature distribution



With chute: temperature more evenly distributed.

Hot spot



Without chute: hot spot at the back of the trailer.

The solution

A purpose-designed air distribution chute ensures that air leaving the discharge outlet is evenly spread over the entire load, from the front to the back of the trailer. Thermo King's Air Chute has been developed specifically for a wide range of Thermo King refrigeration units, backed by over 75 years of expertise in the business of moving temperature sensitive goods.

Benefits

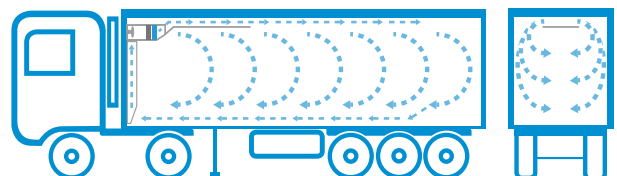
- Cargo protection by eliminating short-cycling, top-freezing and hot spots resulting in minimal temperature variance throughout the trailer ($\pm 2^{\circ}\text{C}$).
- Shorter chutes are less likely to get damaged during loading/unloading operation & can be used in conjunction with moveable bulkheads.
- Highly-durable material for longer life.
- Easily disconnected to maximize volume for dry loads.

Key features

- Purposed-designed air distribution chute ensures that air leaving the discharge outlet is evenly spread over the entire load, from the front to the back of the trailer.
- 75% shorter than traditional industrial standard resulting in optimum airflow.
- Manufactured in high tensile strength material.
- Quick and easy to install and disconnect during loading and unloading to avoid damage.

Specifications

- Optimum design with front & side venting to ensure that airflow and temperature are constant throughout the trailer.
- Supplied in 3.5m lengths which can be used in single/multi-temperature trailer applications up to 16m in length.
- High-grade, easy-to-clean vinyl with industry leading tear and tensile strength.
- Velcro enabled for faster installation times and rapid removal.





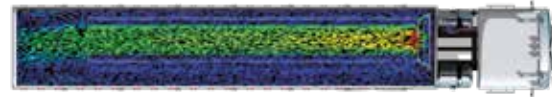
The risks of poor air distribution:

The three most common problems are:

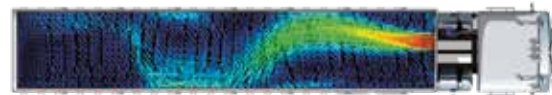
- **Short-cycling**, where the discharge air does not travel the full distance due to loading practices and back pressure in the trailer, resulting in uneven temperature and air distribution throughout the trailer.
- **Top-freezing**, where temperature sensitive goods, such as fresh products or pharmaceuticals, are stacked too close to the discharge air stream resulting in frost damage.
- **Hot spots**, or areas within the load space that are starved of temperature-controlled air and become warmer than the temperature selected on the unit thermostat.

With the correct chutes installed, you avoid the consequences of the above common problems associated with the transportation of temperature-sensitive products. The installation of air chutes guarantees more uniform temperature and airflow distribution even if obstructions to the flow caused by improper loading practices or uneven loading exist.

Airflow vectors



With chute: airflow is delivered all the way to the back of the trailer.



Without chute: airflow does not reach the back of the trailer.

AIR CHUTE	PART NO
AIR Chute SLX	902934



ColdCube™ Containers



ColdCube Containers: a robust, portable and easily adaptable entry level refrigeration container option, which serves as a mobile cooler or freezer. It can be loaded quickly into any standard van/truck or plugged into a standard wall outlet for continuous cooling. The ColdCube comes in a variety of cooling and freezing units to best fit customer needs. ColdCube Containers can be used for a wide range of applications such as mobile hospitals, rental services, transportation of food (e.g. for catering events) and many more.



CHOOSE FROM A RANGE OF FREEZING AND COOLING UNITS IN A VARIETY OF SIZES

PART NO.	STYLE	GROSS CAPACITY (L)	MINIMUM TEMP.	MAX POWER (AMPS 12V DC)	REFRIGERATION TYPE	EXTERNAL DIMENSIONS (MM)	INTERNAL DIMENSIONS (MM)	WEIGHT (KG)
6100235	F	32L	> -24°C	9	R-134a	670x390x480	327x223x344	22.5
6100237	F	82L	> -24°C	9	R-134a	940x560x551	523x358x366	35
6100239	C	140L	> -10°C	10	R-134a	1000x620x710	620x369x510	52
6100240	C & H	140L	+30°C to -10°C	10	R-134a	1000x620x710	540x369x510	54
6100241	F	140L	> -21°C	18	R-134a	1000x620x710	590x369x510	55
6100243	C	330L	> +0°C	10	R-134a	1020x1000x1000	810x550x660	80
6100244	C & H	330L	+30°C to +0°C	10	R-134a	1020x1000x1000	730x550x660	83
6100245	F	330L	> -21°C	18	R-134a	1020x1000x1000	780x550x660	83
6100247	C	720L	> +0°C	20	R-134a	1400x1100x1100	1020x850x780	144
6100248	C & H	720L	+30°C to +0°C	20	R-134a	1400x1100x1100	940x850x780	147
6100249	F	720L	> -24°C	32	R-404A	1400x1100x1100	980x850x780	150

Ambient temperature range: -10°C to +50°C

ACCESSORIES

COLD CUBE MODEL	SHELF	TRANSPORT KITS TROLLEYS	TRANSPORT KITS PALLET BASE	BLUETOOTH MODULE	PLASTIC STRIP CURTAIN	FIXING KIT/TIE DOWN KIT	INTERNAL FAN KIT	AC/DC CONVERTER	HANDLE LOCK KIT
6100235	Standard wire basket	-	-	401420*	-	-	781977	401421	-
6100237	Standard wire basket	-	-	401420*	-	-	781978	401421	-
6100239	936041 (5 MAX)	6100202	-	401420	6100219	6100206	781979	401421	903950
6100240	936041 (5 MAX)	6100202	-	401420	6100219	6100206	-	401421	903950
6100241	936041 (5 MAX)	6100202	-	401420	Standard	6100206	781979	401422	903950
6100243	936042 (3 MAX)	6100203	6100204	401420	6100220	6100206	781979	401421	903950
6100244	936042 (3 MAX)	6100203	6100204	401420	6100220	6100206	-	401421	903950
6100245	936042 (3 MAX)	6100203	6100204	401420	Standard	6100206	781979	401422	903950
6100247	935838 (5 MAX)	-	-	401420	Standard	903951**	781980	401422	-
6100248	935838 (5 MAX)	-	-	401420	Standard	903951**	-	401422	-
6100249	935838 (5 MAX)	-	-	401420	Standard	903951**	781980	401423	-

*Bluetooth interface 423382 needed additionally to connect to AC power source

** With pallet base removed

ColdCube™ Connect - Pharma Containers



ColdCube™ Pharma containers are designed to meet the stringent temperature control required for pharmaceutical transport. The heating function allows for more precise temperature control within the cargo space, regardless of outside ambient conditions. The extended temperature range means more flexibility in the transport services offered. Extensive performance testing includes thermal mapping to ensure that ColdCube™ Pharma can perform to the highest standards in all conditions.

ColdCube™ Pharma containers are constructed from materials proven to be safe for pharmaceutical transport.

Additional Key features

- 12/24V DC or optional 110-240V AC* (consumes 9–25 amps at 12V DC) with optional AC to DC power rectifier
- Hermetic digital compressor
- Heavily insulated (up to 130 mm thick)
- Digital temperature control with readout through Bluetooth & App
- R-134a refrigerant (720L uses R-404A)
- CE, TUV & optional PharmaSolutions Certification*
- 2 year warranty on parts
- Wide range of accessories available to cater for different applications
- Plastic strip curtains are standard in all Pharma containers



 **PharmaSolutions**
GDP compliant



DESCRIPTION	PART NO
ColdCube Pharma 32 l	6100236
ColdCube Pharma 82 l	6100238
ColdCube Pharma 140 l	6100242
ColdCube Pharma 330 l	6100246
ColdCube Pharma 720 l	6100250



ThermoKare Service Solutions

THERMO KING ThermoKare

The ThermoKare service solution portfolio from Thermo King is a selection of premium service solutions and dealer service solutions to satisfy the needs of your business and those of your national or international customers. The contracts are designed to optimise the efficiency of your fleets, minimise operating costs and maximise the resale value of your equipment.

Support Solutions

THERMO KING InspectionPlus

Your benefits:

- Regular inspections
- Maximum performance of units
- Practical and personalised

THERMO KING ProtectionPlus

Your benefits:

- Call out and overtime covered
- Optional travel coverage
- Protection Plus label
- 24/7 emergency assistance

THERMO KING WarrantyPlus

Your benefits:

- Extended warranty
- 24/7 emergency assistance
- Warranty Plus label
- Increased residual value and return on your investment

THERMO KING AssistancePlus***

Your benefits:

- Breakdown repairs covered
- Fleet service scheduling reminders
- European breakdown coverage



 THERMO KING



Your benefits:

- Online fleet management tool
- Customer fleet, service & invoice history
- Service scheduling reports
- Fleet management reports



Premium Solutions

 THERMO KING

MaintenancePlus**

Your benefits:

- All standard maintenance covered
- Fleet service scheduling reminders
- Optimal performance

 THERMO KING

FleetKarePlus

Your benefits:

- Financed TrackKing hardware
- TrackKing communication cost invoiced via iKare
- Discount if taken in combination with other ThermoKare products

 THERMO KING

ComfortPlus****

Your benefits:

- Breakdown repairs and maintenance covered
- Fleet service scheduling reminders
- Full Fleet management toolbox on iKare
- Increased residual value
- Easy budgeting with only monthly contract fees to take care of
- Peace of mind



Part number overview

COOL UNIT TYPE	SLXe/SLXi	SLX 100/200 300/400	SLX SPECTRUM	SLE-400	SL/SLE 100/200 300	SL TCI SPECTRUM	TS 200/300 500/600	UTS UT1200
UNIT MANAGEMENT								
EnergyOne Gold	2030765	2030765	2030765	2030765	2030765	2030765	X	X
EnergyOne Platinum	2030777	2030777	2030777	2030777	2030777	2030777	2030777	2030777
EnergyOne Cryo	2030798	2030798	2030798	2030798	2030798	2030798	2030798	2030798
Aluminium Evaporator Guards	900432	X	900432	X	X	900432	X	900432
	900319		900319			900319		
	X		X			X		
	X		X			X		
Combo Display	400985	400985	400985	400985	400985	400985	X	X
	400984	400984	400984	400984	400984	400984	X	X
	400989	400989	400989	400989	400989	400989	X	X
	401303	401303	401303	401303	X	X	X	X
	401304	401304	401304	401304	X	X	X	X
	401304	401304	401304	401304	X	X	X	X
	401121	401121	401121	401121	401121	401121	401121	401121
401120	401120	401120	401120	401120	401120	401120	401120	
SR-2 extension	900356	900356	900356	900356	X	X	X	X
SR-2 Rear Remote Control	401031	401008	401031	401008	X	X	X	X
Hose Management Kit	X	X	X	X	X	X	X	X
SafeGuard 12V	401118	401118	401118	401118	401118	401118	401118	401118
SafeGuard 24V	401138	401138	401138	401138	401138	401138	401138	401138
SLX Top Grill	927583	427563	927583	X	X	X	X	X
SLX Snow Kit	900440	900440	900440	X	X	X	X	X
Muffler Kit	6060197	6060197	6060197	6060197	6060197	6060197	6060197	6060197
120A Alternator Tail Lift Charger	401235	401235	401235	X	X	X	X	X
	401158	401158	401158	X	X	X	X	X
Tail Lift Charger for Trailer Harnasses	401012	401012	401012	X	X	X	X	X
	401176	401176	401176	X	X	X	X	X
401013	401013	401013	X	X	X	X	X	
SLXi Protection Bars	900441	900441	900441	X	X	X	X	X
Top Grill	927563	927563	927563	927563	927563	927563	927563	927563
Battery Tester	2041922	2041922	2041922	2041922	2041922	2041922	2041922	2041922
Solar Panel 110W 12V	401392	401392	401392	401392	401392	401392	401412	401412
Solar Panel 40W 12V	401410	401410	401410	401410	401410	401410	401411	401411

MD SR KD SR TD SR	MD 200/300	RD-II SR WKD-II SR	RD-MT MD-200 MT	T-SERIES T-600R T-800R T-1000R T-1200R	T-SERIES SPECTRUM T-800R MT T-1000R MT T-1200 MT	UT-SERIES UT-800/ UT-1200	UT SPECTRUM	UT XTREME ^{HIGH} ABIENT	CT-10/ CT-10 SPECTRUM CT-15 SPECTRUM
X	X	X	X	X	X	X	X	X	X
2030777	2030777	2030777	2030777	2030777	2030777	2030777	2030777	2030777	X
X	X	X	X	X	X	X	X	X	X
X	X	X	900432	X	900432	900432	900432	900342	900432
			900319	X	900319	900319	9004319	900319	900319
			X	X	X	X	X	X	X
			X	X	X	X	X	X	X
X	X	X	X	400985	400985	X	X	X	X
X	X	X	X	400984	400984	X	X	X	X
X	X	X	X	400989	400989	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
401121	401121	401121	401121	401121	401121	X	X	X	401121
401120	401120	401120	401120	401120	401120	X	X	X	401121
X	X	X	X	X	X	X	X	X	X
X	X	X	X	401061	401061	X	X	X	X
X	X	X	X	900421	900421	X	X	X	X
401118 401138	401118 401138	401118 401138	401118 401138	401118 401138	401118 401138	X	X	X	401138
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
6060197	6060197	6060197	6060197	6060197	6060197	X	X	X	6060197
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
927563	927563	927563	927563	927563	927563	X	X	X	927563
2041922	2041922	2041922	2041922	2041922	2041922	2041922	2041922	2041922	2041922
401412	401412	401412	401412	401412	401412	401412	401412	401412	401412
401411	401411	401411	401411	401411	401411	401411	401411	401411	401411

Part number overview (continued)

COOL UNIT TYPE	SLXe/SLXi	SLX 100/200 300/400 SPECTRUM	SLe-400*	SL/SLE 100/200 300	SL TCI SPECTRUM SMX II	TS 200/300 500/600	UTS UT1200
FLEET MANAGEMENT							
TracKing Advanced	X	X	X	X	X	401093	X
Tempu Trak	401219	401219	401219	401219	401219	401219	401219
Trailer Trak	401214	401214	401214	401214	401214	401214	401214
DATA MANAGEMENT							
i-Box	401252	400870	400870	400836	400836	400836	400836
Wintrac	2043111	2043111	2043111	2043111	2043111	2043111	2043111
TEMPERATURE MANAGEMENT							
USB Data Logger temp. / RH	2041881	2041881	2041881	2041881	2041881	2041881	2041881
USB Data Collector	2042368	2042368	2042368	2042368	2042368	2042368	2042368
DAS data logger	X	X	X	400747	400747	400745	400745
TouchPrint Printer	401249	401249	401249	401249	401249	401249	401249
TouchPrint Data Logger	401192	401192	401192	401192	401192	401192	401192
	401193	401193	401193	401193	401193	401193	401193
Cable Thermometer	2040900	2040900	2040900	2040900	2040900	2040900	2040900
3 Wire Door Switch	401135	401135	401135	401135	401135	401135	401135
2 Wire Door Switch	X	X	X	400907	400907	400907	400907
AIA Temperature Sensor	417873	417873	417873	417873	417873	417873	417873
	417874	417874	417874	417874	417874	417874	417874
	417875	417875	417875	417875	417875	417875	417875
Energy Curtain	2060230	2060230	2060230	2060230	2060230	2060230	2060230
Top Freeze Protect	401226	401226 401229	401226 401126	401226 401126	401226 401126 401229	X	X
Handheld Sensor for CargoWatch	420474	420474	420474	420474	420474	420474	420474
Null-host Kit	401196	401196	401196	401196	401196	401196	401196
FUEL MANAGEMENT							
Fuel Tank Cleaning Unit	2041966	2041966	2041966	2041966	2041966	2041966	2041966
GreenTech Filtration Kit	100442	100442	100442	100442	100442	100442	100442
GreenTech Filtration Kit with Heater	100463	100463	100463	100463	100463	100463	100463
Pre-filter (30 micron)	100453	100453	100453	100453	100453	100453	100453
Pre-filter heater (30 micron)	100431	100431	100431	100431	100431	100431	100431
Wrench tool	2041913	2041913	2041913	2041913	2041913	2041913	2041913
In line fuel strainer	100436	100436	100436	100436	100436	100436	100436
Plastic fuel tank 90 l	X	X	X	X	X	120950	120950
Anti-siphon device	130960	130960	130960	130960	130960	X	X
	130878	130878	130878	130878	130878		
Electronic fuel level gauge	130794	130794	130794	130794	130794	X	X
	131019	131019	131019	131019	131019		
	131001	131001	131001	131001	131001		
Aluminium Fuel Tank	120978	120978	120978	120978	120978	X	X
	120979	120979	120979	120979	120979		
UltraSonic aluminium 190 l tank	401127	401127	401127	401127	401127	X	X
UltraSonic plastic 230 l tank*	401275	401275	401275	401275	401275	X	X
AIR MANAGEMENT							
Air chute	902934	902934	902934	902934	902934	X	X

MD SR KD SR TD SR	MD 200/300	RD-II SR WKD-II SR	RD-MT MD-200 MT**	T-SERIES T-600R T-800R T-1000R T-1200R	T-SERIES SPECTRUM T-800R MT T-1000R MT T-1200 MT	UT-SERIES UT-800/ UT-1200	UT SPECTRUM	UT XTREME ^{HIGH} ABIENT	CT-10/ CT-10 SPECTRUM CT-15 SPECTRUM
401093	401093	401093	X	X	X	X	X	X	452388
401219	401219	401219	401219	401219	401219	X	X	X	401219
401214	401214	401214	401214	401214	401214	X	X	X	401214
400836	400836	400836	400836	400870	400870	X	X	X	452387
2043111	2043111	2043111	2043111	2043111	2043111	2043111	2043111	2043111	2043111
2041881	2041881	2041881	2041881	2041881	2041881	X	X	X	2041881
2042368	2042368	2042368	2042368	2042368	2042368	X	X	X	2042368
400745	400745	400745	X	401125	401125	401125	401125	401125	401125
401249	401249	401249	401249	401249	401249	401249	401249	401249	401249
401192	401192	401192	401192	401192	401192	401192	401192	401192	401192
401193	401193	401193	401193	401193	401193	401193	401193	401193	401193
2040900	2040900	2040900	2040900	2040900	2040900				2041059
401135	401135	400906	401135	401135	401135	401135	401135	401135	X
400907	400907	400907	400907	400907	400907	400907	400907	400907	400907
417873	417873	417873	417873	417873	417873	X	X	X	X
417874	417874	417874	417874	417874	417874	X	X	X	X
417875	417875	417875	417875	417875	417875	X	X	X	X
2060230	2060230	2060230	2060230	2060230	2060230	2060230	2060230	2060230	2060230
X	X	X	X	X	X	X	X	X	X
420474	420474	420474	420474	420474	420474	X	X	X	420474
401196	401196	401196	401196	401196	401196	X	X	X	401196
2041966	2041966	2041966	2041966	2041966	2041966	2041966	2041966	2041966	2041966
100442	100442	100442	100442	100442	100442	X	X	X	100442
100463	100463	100463	100463	100463	100463	X	X	X	100463
100453	100453	100453	100453	100453	100453	X	X	X	100453
100431	100431	100431	100431	100431	100431	X	X	X	100431
2041913	2041913	2041913	2041913	2041913	2041913	X	X	X	2041913
100436	100436	100436	100436	100436	100436	X	X	X	100436
120950	120950	120950	120950	120950	120950	120950	120950	120950	120950
X	X	X	X	130960	130960	X	X	X	X
				130878	130878	X	X	X	X
X	X	X	X	131132	131132	131132	131132	131132	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X

Part number overview (continued)

COOL UNIT TYPE	B-100 10	B-100 20	V-100 10 V-100 MAX 10/30 V-200s MAX	V-100 20 V-100 MAX 20/50	C-Series
DIRECT DRIVE					
Hose Cover	900395	900395	900395	900395	900395
Hose Cover	X	X	X	X	X
DIN adaptor	925199	925199	925199	925199	X
Door Switch	400907	400907	400907	400907	X
Muffler Kit	X	X	6060197	6060197	6060197
Snow Cover (Kit Deflector Small)	900381	900381	900381	900381	900381
Snow Cover (Kit Deflector Large)	X	X	X	X	X
TouchPrint	401192	401192	401192	401192	401192
	401193	401193	401193	401193	401193
Wintrac	2043111	2043111	2043111	2043111	X
USB Data Logger temp. / RH	2041881	2041881	2041881	2041881	2041881

COOL UNIT TYPE	V-500 MAX TC/TCI	V-700 MAX 10/20 30/50	V-700 MAX 50 Spectrum	V-700 10/20
DIRECT DRIVE				
Hose Cover	X	X	X	X
Hose Cover	900396	900396	900396	900396
DIN adaptor	925199	925199	925199	925199
Door Switch	400907	400907	400907	400907
Muffler Kit	X	X	X	X
Snow Cover (Kit Deflector Small)	X	X	X	X
Snow Cover (Kit Deflector Large)	X	X	X	X
TouchPrint	401192	401192	401192	401192
	401193	401193	401193	401193
Wintrac	2043111	2043111	2043111	2043111
USB Data Logger temp. / RH	2041881	2041881	2041881	2041881

V-200 V-300 10	V-200 V-300 20	V-200/300 MAX 10/30	V-200/300 MAX 20/50	V-200/300 MAX TC/TCI 10/30	V-200/300 MAX TC/TCI 20/50	V-400 MAX 10/30/50 V-400 MAX 20	V-500 10 V-500 20 V-500 MAX 10/30
900395	900395	900395	900395	900395	900395	X	X
X	X	X	X	X	X	900396	900396
925199	925199	925199	925199	925199	925199	925199	925199
400907	400907	400907	400907	400907	400907	400907	400907
6060197	6060197	6060197	6060197	6060197	6060197	X	X
900381	X	900381	X	900381	X	X	X
X	900379	X	900379	X	900379	X	X
401192	401192	401192	401192	401192	401192	401192	401192
401193	401193	401193	401193	401193	401193	401193	401193
2043111	2043111	2043111	2043111	2043111	2043111	2043111	2043111
2041881	2041881	2041881	2041881	2041881	2041881	2041881	2041881



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