



SB-30 Series

A new range of trailer units delivering greater efficiency, improved ease of use and more uptime.



Introducing the new SB-30 Series



Easier to Use

The new SR-3 controller is easier to use than ever and is designed for compatibility and integration with wireless technologies.

- ✓ SB-30 Series units are wireless-ready today and upgradable for tomorrow's technology

- ✓ The new USB port on the Human Machine Interface (HMI) allows for fast and easy downloading, uploading and flashloading of information



The New SR-3 Control System

PROTECTING THE INTEGRITY OF YOUR LOAD IS A TOP PRIORITY. With OptiSet™ Plus technology and an HMI with a new USB port, it's easier and faster than ever to get the data you need to meet the food safety requirements of your customers. With the SR-3, Thermo King gives you the power at your fingertips to adjust and monitor reefer profiles from virtually anywhere.

Download, Upload and Flashload faster than ever before

Simply insert any USB flashdrive into the USB port and transfer data instantly.

- ✓ Conveniently located on exterior - no doors to open and no panels to remove
- ✓ Readily available data for food safety regulations and customer requirements.
- ✓ Use any standard USB flash drive that has been preloaded with Wintrac™
- ✓ Using a USB flash drive eliminates the need for a laptop and cables




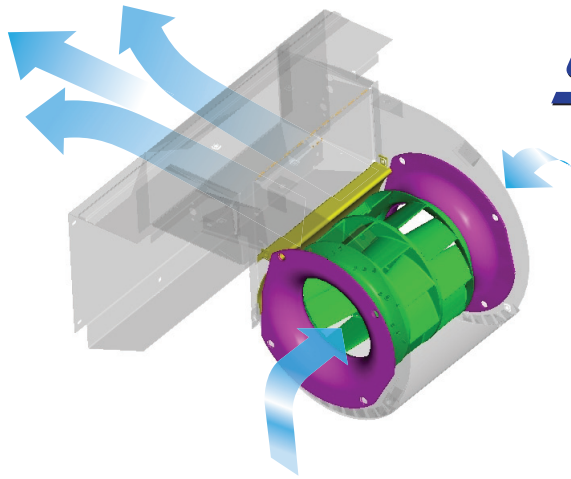
Your Choice of Wireless Communications Options

Every SB-30 Series unit is ready for the future with the ability to upgrade to integrated wireless communications. Only Thermo King offers you the choice of compatibility with our TracKing telematics as well as 3rd party options.

Thermo King is  the Environmental Leader

Thermo King offers industry-leading products and solutions that enable businesses around the world to reduce energy consumption and costs and decrease harmful environmental emissions.

The  symbol indicates a feature that delivers a significant environmental advantage over previous models or the competition.

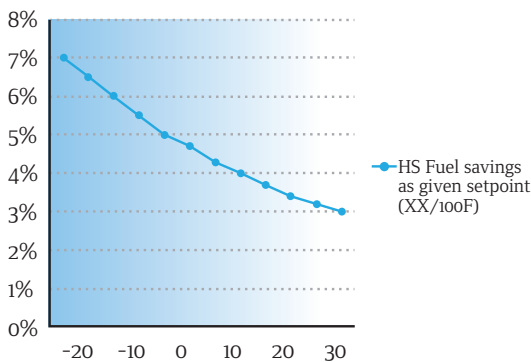


Smooth Air™ Blower

Lowers Fuel Usage by up to 7%

Thermo King's innovative new evaporator blower assembly saves fuel while increasing capacity:

- Up to a 7% fuel savings
- 4% greater capacity
- Improved pulldown for reduced runtime
- 24% less power required



A more efficient blade design allowed for a smaller blower assembly. Smoother air inlets mean less friction and less energy consumed, resulting in increased capacity.

SmartPower™ The Choice is Yours

Save fuel and cut emissions with the right electric standby solution

Lowens your Operating Costs by

- Reducing energy costs by up to 75%
- Lowering maintenance costs
- Extending reefer lifespan
- Protecting against power failures with auto switching
- Offering phase protection

Helps the Environment by

- Reducing diesel emissions
- Reducing noise
- Cutting waste by generating less used oil and filters

Thermo King offers SmartPower electric standby as an option, not as a standard feature, so you can choose whether it is right for your business or not. If electric standby makes sense for you, nobody offers you more choice than Thermo King.

SmartPower

- Delivers BTU performance similar to low speed diesel performance
- 230 Volt or 460 Volt, 3-phase configurations available

Remote Receptacle

- Allows for placement of the plug on the trailer away from the reefer unit

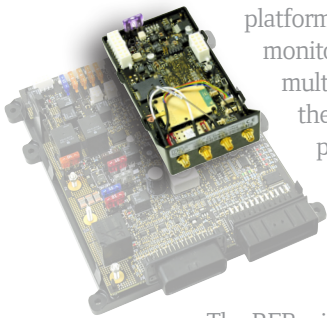




Genuine Therm

A comprehensive line of the latest tec

REB Wireless Communication Platform



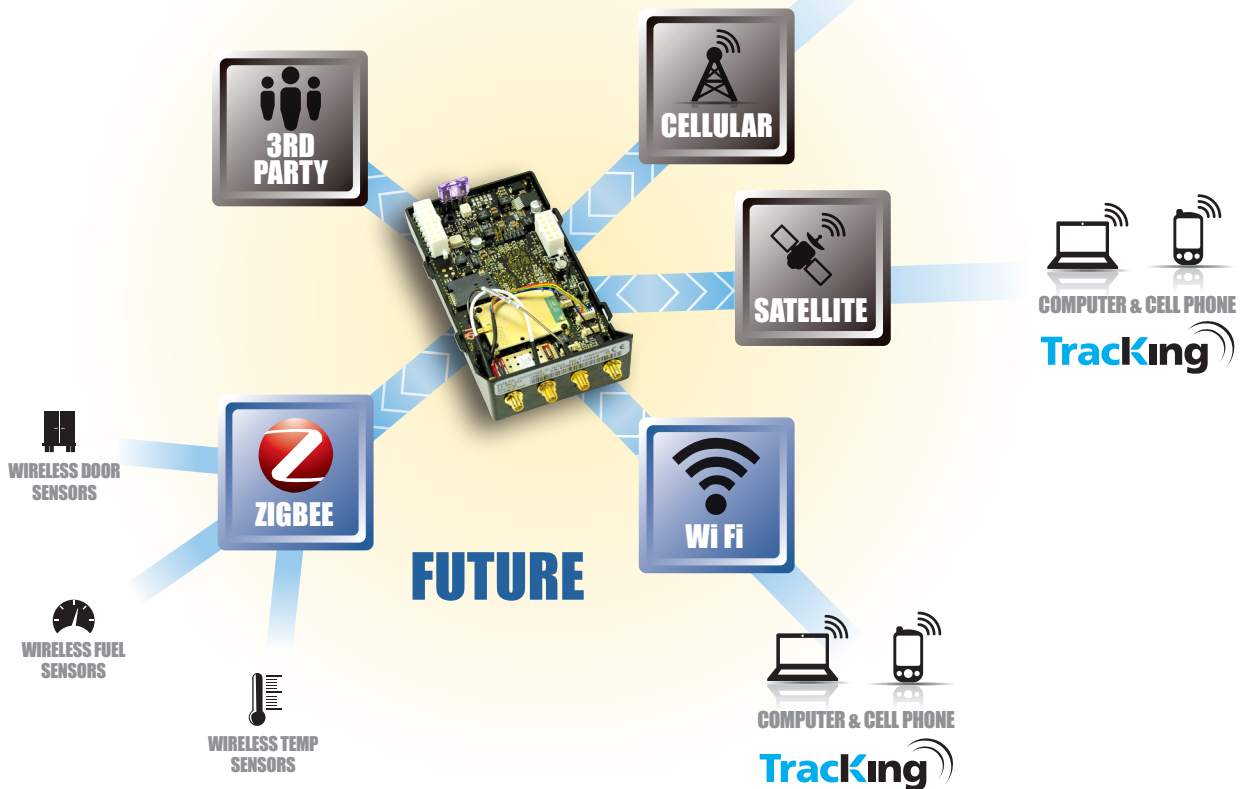
Thermo King's new REB wireless communication platform offers fleet owners the ability to monitor their refrigerated trailers using multi-mode technology. Embedded in the SR-3 controller, the REB wireless platform integrates with Thermo King's web-based TracKing application, now enabling customers to manage their refrigerated fleets both over-the-road and in the yard.

The REB wireless platform also enables multiple remote features over-the-air using TracKing, like OptiSet+ and flashloading of the SR-3 controller. Fleet owners can remotely upgrade multiple refrigeration units simultaneously, saving time and lowering maintenance costs.

Multiple wireless technologies converge on this robust platform, making it "future proof." Cellular, Wi-Fi and GPS capabilities offer fleet owners multiple communication

options as well as a way to leverage their existing Wi-Fi infrastructure. Zigbee offers the ability to connect wireless sensors across the trailer, lowering installation costs. A 3rd party interface offers a gateway for telematics providers to communicate with the Thermo King unit.

Thermo King's REB wireless platform is innovative, efficient and eliminates the need to have multiple communication devices. A single antenna supports all four wireless technologies. A back-up battery is included with the TracKing cellular REB, ensuring up-time and seamless connectivity with the refrigerated trailer.

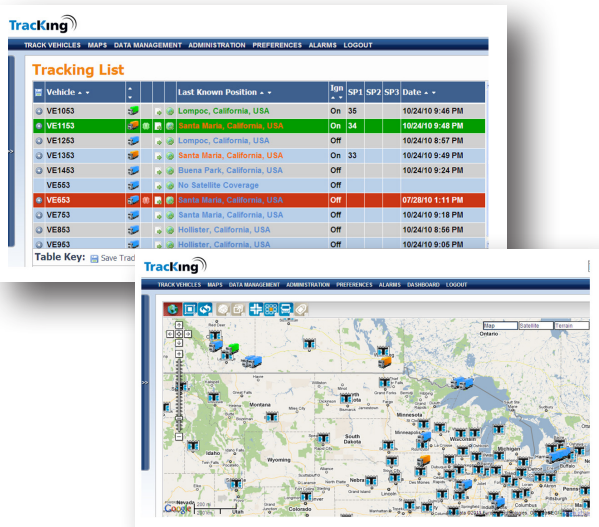


Thermo King Telematics

Technology solutions to make your business run smarter.

TrackKing

TrackKing is a dynamic, web-enabled system that provides end-to-end visibility of refrigerated assets over the road, on rail cars and in the yard. Operating off the REB wireless communication platform, it is a flexible and comprehensive solution delivering real time & historical temperature and fleet information. TrackKing provides fleet owners the tools to protect their assets, improve their response times and manage their operating costs.



Temperature Management

TrackKing provides customers optimum temperature management to deliver top quality cargo on-time. It allows fleet owners to monitor and control their refrigeration units to increase unit uptime and to react to temperature alarms in a timely fashion. With multiple customized and scheduled report options, TrackKing offers the ability to manage reefer utilization, cargo temperature, trailer journeys, door openings and fuel levels. Typical examples of real-time information and control include:

- Set point, return air, discharge air
- Operating modes
- Reefer run hours
- Power status
- 2-way control including power ON/OFF
- Independent temperature sensors



Trailer Tracking

TrackKing gives you accurate real time and historical location information on your trailers. It also logs critical movement data to ensure trailer security and sends a movement alarm within a designated geo-fence location.

- See your complete fleet on a detailed map
- Replay trailer journeys
- Locate the closest Thermo King Dealer on a map
- Monitor trailer speed
- Monitor trailer entry and exit within geo-fence locations



Alarm Management

A sophisticated alarm management tool enables the routing of real-time alarms & events to key people within a fleet. Alarms and event notification can be provided via E-mail and SMS (text message). Additionally, alarms can be associated with specific users to manage escalation to the appropriate people. A historical alarm history report keeps track of all alarms and who reacted to them. Typical examples of alarm notifications sent are:

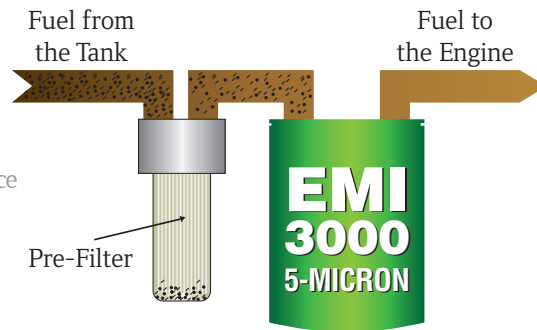
- Temperature out of range
- Refrigeration unit shut-downs
- Low fuel levels & door opening events
- Battery voltage

Innovative Fuel Management with our Exclusive Pre-Filter System

Pre-Filter

Protect the unit from damage caused by particulates suspended in your fuel system.

- ✓ Designed for ultra-low sulfur fuels
- ✓ Reduces road calls caused by poor quality fuels
- ✓ Clear bowl allows for visual filter checks
- ✓ Spin-on bowl for easy maintenance
- ✓ Extends life of primary fuel filter



EMI-3000 Primary Filter

5-micron filter traps more harmful particles.

- ✓ Extends engine life
- ✓ Lower maintenance costs than competitive models
- ✓ 3000-hour filter life



All-New Ultra Sonic Fuel Sensor

Utilizing ultra sonic technology for more accurate fuel readings, this new sensor comes installed in the fuel tank and delivers the following benefits:

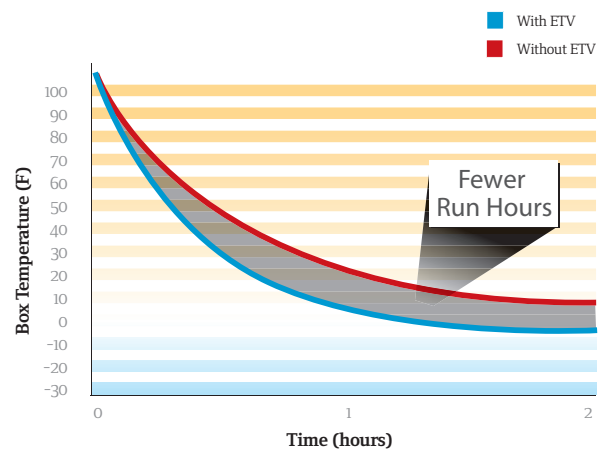
- Reduces out-of-fuel shutdowns
- Reduces load loss claims
- Accurately monitors fuel consumption during detached operation



Time and Fuel-Saving ETV

ETV (Electronic Throttling Valve) maximizes temperature control while giving you:

- The fastest pulldown in the industry
- Elimination of temperature spikes and top freeze damage
- Reduced fuel consumption



SB-30 Series - Key Options

- SmartPower™ Electric Standby**
SmartPower electric standby allows the unit to operate on electric power in addition to being powered by the standard diesel engine. Saves fuel, saves money and eliminates emissions.
- ETV [Electronic Throttling Valve]**
ETV gets your truck to the right temperature faster, saving money and fuel while reducing engine run hours. Additional benefits include maximizing high ambient temperature operating performance, which is especially important with critical loads in hot summer weather.
- Whisper™ Sound Kit**
Whisper Low Noise Technology improves driver comfort by cutting noise levels significantly.
- High Output Alternator**
65-amp alternator provides additional battery charging to run accessories.
- Frost Plug Heater**
Ensures cold-weather starting by preheating engine.
- Appearance Package**
Enhance the appearance of any rig with our chrome grills.
- DAS [Data Acquisition System]**
Provides independent documentation of cargo temperatures during transport.
- Remote Status Displays**
Monitor reefer status, fuel level and temperature from the driver's seat with one of several displays.
- TracKing Telematics**
Provides fleet managers critical information by trip, driver and vehicle, allowing them to monitor and gauge productivity of their fleet.
- Electronic Door Switches**
Low-profile switches automatically stop and restart reefer when door is opened, resulting in less run time, less fuel used and lower maintenance costs.
- Synthetic Engine Oil**
Improves efficiency and helps cold weather starts.
- Ultrasonic Fuel Sensor**
Uses ultrasonic technology to give more accurate fuel level reading and avoid out-of-fuel shutdowns.
- Fuel Heater**
Prevents fuel gelling in cold weather conditions.

Enhanced Thermo Gard™ Platinum

Customizable for your business!

Thermo King SVC's enhanced Thermo Gard Platinum guaranteed maintenance program includes four different levels of service and protection tailored to fit customers' needs, plus the ability to create a customized program tailored to the needs of your specific business.



Expert Service and Support
are as close as this sign.

Enjoy the support of the
Thermo King Dealer Network.

Over 200 factory-authorized service centers nationwide-
find one nearby at www.thermoking.com





Ingersoll Rand's Climate Solutions sector delivers energy-efficient HVACR solutions for customers globally. Its world class brands include Hussmann, a manufacturer of refrigeration and food merchandising solutions, Thermo King, the leader in transport temperature control and Trane, a provider of energy efficient heating, ventilating and air conditioning systems, building and contracting services, parts support and advanced controls for commercial buildings and homes.

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