

# A Matter of **DEGREES**

A publication for the over-the-road transport temperature control industry.

## MORE THAN *Fine*

### Reser's Fine Foods settles for nothing but the best

**W**hat started out as a 'hand-made potato salad farmhouse kitchen operation' in Cornelius, Oregon back in 1950, has grown into one of the nation's premier manufacturers and distributors of high-quality refrigerated food products to the grocery and food service industries. No doubt, Reser's Fine Foods has become much more than founders Mildred and Earl Reser ever imagined. Despite its success and expansion through the years, there are some things that have never changed with the company. It remains family-owned and -operated. Product quality and customer service are the priorities. And Reser's is dedicated to doing things the right way, the first time.

"We don't cut corners or cobble things together," explained Dennis Fullan, corporate fleet manager. "We strive to put the best products on the market efficiently, safely and per our customer specifications. To do that, we choose dependable equipment from industry partners we can trust. That's why we choose Thermo King for our refrigerated fleet needs."

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# MORE THAN

# Fine

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Reser's fleet delivers a product line that now encompasses thousands of foods, including deli salads, refrigerated potatoes, pasta and sauces, Mexican foods, smoked meats and sausages, dips and salsa, and desserts, all across the United States. Management, vendor relationships, and quality equipment are necessary for success.

"We make equipment choices wisely, monitor loads closely, and focus on regular maintenance," said Fullan. "Accurate cold chain management is a must in our competitive industry – load temperatures and delivery deadlines cannot be compromised when you're hauling fresh products with limited shelf lives. We use Thermo King's dataloggers to verify our performance, and we stress proper preventive maintenance (PM), scheduling it to fit our route and delivery schedules. We do most PM work in-house at our Beaverton, Oregon headquarters. We've utilized Thermo King's Education Center for proper technician training, as well as Thermo King Northwest, our local dealer. They've provided training to mechanics and staff at our manufacturing facilities all over the country.



**Dennis Fullan, corporate fleet manager (on left), and Tim Tannery, Southern Cal Transport driver (on right)**

"We rely on Thermo King's nationwide dealer network for regional fleet maintenance, but for break-down situations, we are covered by Thermo King SVC's Thermo Gard™ Silver maintenance contract. If our drivers run into a down-reefer situation, they can pull into any Thermo King dealership to correct the problem. The invoice is sent to headquarters and the driver is back on the road quickly. Middle of the night phone calls, as well as many headaches, are eliminated with this great program!"

Reser's fleet consists of 130 bobtail delivery trucks of approximately 3,000 pounds, equipped with Thermo King MD-II SR and TS-200 refrigeration units or cold plate technology. The

company also utilizes 130 Class 8, three-axle sleeper tractors and 150 53-foot Utility trailers with Thermo King SB-210 refrigeration units from Portland-based Southern Cal Transport, the contract carrier for Reser's.

The company's most recent fleet additions include Thermo King's TriPac™ Hybrid Auxiliary Idle Reduction and Temperature Management System. After testing five systems in 2007, the company added 30 of the auxiliary power units (APUs) earlier this year, and according to Fullan, is already seeing the benefits. "We save on fuel costs; we extend unit oil changes by up to a 1/3 longer, which saves us some maintenance dollars; and we improve the drivers' quality of life on the road by providing heat, cooling and an electrical source. Payback of the initial investment is realized quickly. Currently we have installed our 35 TriPac system in areas where APUs are legislatively required, but I anticipate that over the next three years we'll have them throughout our entire fleet. It's a no-brainer."

The TriPac system is one way Reser's is combating fuel costs, but the company also specs its trucks to perform as efficiently as possible (i.e., engine and tire choices), practices regular maintenance procedures (i.e., tires that measure 20 pounds less than ideal pressure are treated as flats and replaced), and conducts driver training. "We know speed, driving habits, tire conditions, and engine performance play a big role in fuel consumption, so these are areas we focus on," explained Fullan.

When it comes to another industry challenge, driver retention, Reser's does what it can to encourage longevity. Besides providing top-notch equipment drivers can depend on and be comfortable in, the company offers regular driving routes and treats its employees like family. A 10-15 year driver retention rate is the result.

"The philosophies, business practices and work ethics that represent Reser's culture are all based on the Reser family, who still leads the company today. Our products and business decisions are defined by that culture, and this includes the industry partners we choose," said Fullan.

"We are, and always have been, a Thermo King customer because of the products and service we receive. Thermo King Northwest's service is impeccable. We have a fabulous working relationship and partnership mainly because they understand our business and have similar philosophies on customer service and providing the best products possible. Our success depends on excellent vendor relationships like the one we have with Thermo King."

Reser's Fine Foods, Inc. grew from the business started by Mildred and Earl Reser in 1950 to produce and sell potato salads from Cornelius, Oregon. Reser's was incorporated in 1960, and Alvin L. Reser has served as chairman of the board since that time. In 2007 Mark Reser, Al's son, was named president of the company. Reser's headquarters is located in Beaverton, Oregon, near Portland. More information can be found at [www.resers.com](http://www.resers.com).

**For more information on Thermo King products and services, such as Thermo King SVC, contact your local dealership or visit [www.thermoking.com](http://www.thermoking.com).**

# INSTANT REBATE PROGRAM

**OFFER ENDS SEPT. 30!**

**Get cash back when purchasing qualifying parts!**

Once again, Thermo King Corporation is offering customers rebates of up to \$100 when they purchase qualifying parts for Thermo King and Carrier® units from participating Thermo King dealerships nationwide. The official customer program began July 1 and will run through September 30, 2008.

Similar to past Instant Rebate Programs, this year's program includes case lots of belts and filters, and qualifying quantities of alternators, starters, injectors, and water pumps. Included are popular products such as EON batteries, Remote Status Displays and PG Parts™ for Carrier units.

Questions about the Instant Rebate Program can be directed to a local Thermo King dealer. To find a local dealer, visit [www.thermoking.com](http://www.thermoking.com) and click on the "dealer locator" link.

Part#	Qty	Description	Rebate Amount
<b>Alternators - Thermo King</b>			
412194	2	Alternator - New 23 amp	40.00
412195	2	Alternator - New 37 amp	40.00
416780	2	Alternator - New 37 amp	50.00
416781	2	Alternator - New 65 amp	50.00
416782	2	Alternator - New 120 amp	100.00
8415456	2	Alternator - Reman 120 amp	50.00
<b>Alternators - Carrier®</b>			
P-30-50326-00	2	Alternator - New 65 amp	30.00
P-30-60050-04	2	Alternator - New 70 amp	20.00
<b>Belts - Thermo King</b>			
780471	10	Belt - Alternator / Water Pump	25.00
780603	10	Belt - Fan Drive	25.00
780604	10	Belt - Fan Drive	30.00
780629	10	Belt - Engine to Idler	30.00
780666	10	Belt - Fan Drive	25.00
780679	10	Belt - Alternator	25.00
780684	10	Belt - Evaporator Fan	25.00
780700	10	Belt - Alternator/Evaporator Fan	25.00
780757	10	Belt - Fan Drive	25.00
780766	10	Belt - Alternator / Evaporator Fan	25.00
780800	10	Belt - Evaporator Fan / Comp.	50.00
780835	10	Belt - Fan Drive	50.00
780899	10	Belt - Motor	50.00
780929	10	Belt - Water Pump	20.00
780936	10	Belt - Motor	25.00
780977	10	Belt - Engine	50.00
781000	10	Belt - Fan Drive	40.00
781012	10	Belt - Water Pump	25.00
781026	10	Belt - Water Pump	25.00
781083	10	Belt - Engine	50.00
781341	10	Belt - Alternator/Water Pump	15.00
781351	10	Belt	60.00
781360	10	Belt	25.00
781484	10	Belt - Compressor & Alternator	25.00
<b>Belts - Carrier</b>			
P-50-00162-04	10	Belt - Water Pump	15.00
P-50-00162-08	10	Belt - Alternator	10.00
P-50-00162-22	10	Belt - Water Pump	10.00
P-50-00162-53	10	Belt - Set Eng. to Comp.	20.00
P-50-00178-00	10	Belt - Drive/Fan Shaft	25.00
P-50-00178-07	10	Belt - Condenser Fan	15.00

Part#	Qty	Description	Rebate Amount
P-50-00178-08	10	Belt - Compressor Drive	15.00
P-50-00178-19	10	Belt - Lower Drive	15.00
P-50-00178-20	10	Belt - Condenser Fan	15.00
P-50-00179-00	10	Belt - Alternator	10.00
P-50-00179-20	10	Belt - Alternator	10.00
P-50-01161-02	10	Belt-Jackshaft/Fan Shft	25.00
P-50-60006-02	10	Belt - Alternator	10.00
P-50-60007-00	10	Belt-Elec. Motor/Comp.	10.00
<b>Compressor - Thermo King</b>			
8102898/8102893	1	Comp - X430 L5	100.00
<b>Compressors - Carrier</b>			
P-18-00059-127RM	1	Comp- Reman 41CFM	50.00
P-18-00059-72RM	1	Comp - Reman 41CFM w/ unlders	50.00
P-18-60000-04RM	1	Comp - Reman 05K 2C	50.00
<b>Combination Displays - NEW!!!</b>			
100370	2	Display Kit - Gauge Fuel Twin Site	50.00
400978	1	Display Kit-Tple Combo w/Gge Kt	60.00
400979	1	Display Kit - Triple Combo	50.00
400980	1	Display Kit - Status Only	25.00
400981	1	Display Kit - Status Only Flush	25.00
400982	1	Display Kit - Fuel Combo	35.00
400983	1	Display Kit - Fuel Com w/Gge Kt	50.00
<b>EON Batteries</b>			
2030551	2	Battery EON G31 - Smooth Post	40.00
2030550	2	Battery EON G31 - Threaded Stud	40.00
<b>Filters - Thermo King</b>			
117234	12	Filter - Air EMI +	40.00
126285	1c of 12	Filter - Fuel	20.00
127264	1c of 12	Filter - Water Separator	20.00
127400	1c of 9	Filter - Air EMI +	30.00
129300	1c of 12	Filter - Air EMI 3000	40.00
130792	2	Filter - Fuel	10.00
126182A	1c of 12	Filter - Oil Full Flow	10.00
126228A	2c of 12	Filter - Oil bypass EMI	15.00
127382A	1c of 12	Filter-Oil D.Flow-EMI +	15.00
129097A	2c of 12	Filter - Fuel Primary	10.00
129099A	2c of 12	Filter - Oil	10.00
129100A	2c of 12	Filter - Oil EMI +	20.00
129101A	2c of 12	Filter - Oil Bypass	10.00
129102A	2c of 12	Filter - Fuel EMI +	20.00
129103A	2c of 12	Filter - Fuel	10.00
129182A	1c of 12	Filter-Oil D.Flow-EMI3000	25.00
129342A	1c of 12	Filter - Fuel EMI 3000	20.00

Part#	Qty	Description	Rebate Amount
<b>Filters - Carrier</b>			
P-30-00304-00A-B	2	Filter - Oil Bypass	10.00
P-30-00426-20	8	Filter - Air Primary	10.00
P-30-00426-27	8	Filter - Air ESI	10.00
P-30-00430-23A	8	Filter - Air Dry	10.00
P-30-00450-00A	2	Filter - Oil Primary	15.00
P-30-01077-01A	8	Filter - Air Dry	15.00
P-30-01090-05A	1	Filter - Fuel	20.00
<b>Starters - Thermo King</b>			
451688	2	Starter - New 482/486	85.00
451718	2	Starter - New 374/395	100.00
451993	2	Starter - New DI/SE	75.00
452177	2	Starter - New 486/12V	100.00
8451263	2	Starter - Reman DI/SE	40.00
8451285	2	Starter - Reman C201	40.00
8451312	2	Starter - Reman 366/388	75.00
8451688	2	Starter - Reman 482/486	50.00
8451718	2	Starter - Reman 374/395	75.00
<b>Starters - Carrier</b>			
P-25-35465-00	2	Starter - New	75.00
P-25-38750-00	2	Starter - New 1 pc Oil Pan	65.00
P-25-39291-00-B	2	Starter - New 2.0KW	50.00
<b>TriPac Kits - Thermo King</b>			
400973	2	TriPac Heater Service Kit	10.00
100393	2	TriPac PM Kit-Tier 2/rubber fuel lines	15.00
100395	2	TriPac PM Kit-Tier 2/nylon lines after 12/07	15.00
100394	2	TriPac PM Kit-Tier 2/nylon lines before 12/06	20.00
<b>Water Pumps - Thermo King</b>			
119356	2	Water Pump - New DI/SE	25.00
130506	2	Water Pump - New 366/374	30.00
130507	2	Water Pump - New 388/395	30.00
130508	2	Water Pump - New 235/353	30.00
8119356	2	Water Pump - Reman DI/SE	20.00
8130506	2	Water Pump - Reman 366/374	20.00
8130507	2	Water Pump - Reman 388/395	20.00
8130508	2	Water Pump - Reman 235/353	20.00
8130509	2	Water Pump - Reman 482/486	20.00
P-25-34330-00SVB	2	Water Pmp-New 44TV Eng	20.00
P-25-37581-10-B	2	Wtr Pmp-New CT4 Eng ex 91TV	20.00
<b>Other Accessories</b>			
119631	2	Antisiphon Device	10.00
400873	2	Battery Charging Kit	100.00
118053	2	Fuel Cap with Lock non-vented	15.00
120650	2	Fuel Tank 50 gal Alum 22 dimtr	100.00
900126	2	Fuel Tank Kit 30 & 50 gal	100.00



## Industry Partner and True Solutions Provider



**T**oday's trucking industry challenges are great. From skyrocketing fuel prices, to driver shortages, to keeping up with environmental regulations, there's no doubt that it can be a struggle staying profitable and reliable. XTRA Lease has been committed to understanding the big – and little – challenges its customers face since it was first founded in 1992. Why? Because they want to provide the solutions that will help its customers succeed.

"We've always operated with the philosophy that we're going to provide our customers with quality equipment they want, they trust, and that they would choose themselves if they were going to specify their own trailer," said Dale Frank, XTRA Lease national sales manager, temperature controlled products. "We focus hard when looking at customer issues and then do our best to provide the solutions that will have an impact. Our views are the same as Thermo King's, which is why we work well together as industry partners."

XTRA Lease was created when two regional companies, AJF Leasing and Strick Lease, merged into one national company. Headquartered in St. Louis, Missouri, XTRA Lease has grown to more than 80 locations across the U.S. and Canada, and employs approximately 600 people. The company manages a rental/lease trailer fleet of more than 100,000, approximately 5,000 of which are refrigerated.

As one of the largest trailer leasing companies in North America, XTRA Lease utilizes a philosophy it coined as Streetcorner Strategy, which helps the company maintain a focus on individual customers and their communities at the local XTRA Lease branch level. "This really

means that we empower our people to stay connected and build solid relationships with our customers, so that they can make better decisions and recommendations that will make a difference in the customers' lives," explained Ron Kemm, XTRA Lease marketing manager.

Many of the differences XTRA Lease has made for its customers involve Thermo King products. For example, the company chose Thermo King's recently enhanced remote status light and combination display for all of its 2008 refrigerated trailers.

"For years, our refrigerated fleet customers have sought a solution to the ongoing and costly problem of out-of-fuel reefer situations," said Frank. "With Thermo King's remote status light and fuel combination display, drivers or operators need only a glance to verify reefer fuel levels and operating status.

"We've specified the first generation product since 2003, but the straightforward design of the enhanced display makes it even easier to read both the reefer status and the fuel level, right from the driver's seat. The improved functionality is what we like best about the revamped product," explained Frank. "Our customers can see the fuel level visually – no language translation is necessary. If they see the fuel level is low, they can shut down the reefer to avoid unscheduled service call-outs for priming or potential battery, alternator or starter damage due to repeated start-up attempts without fuel. Quite simply, it is one little thing we can provide on our refrigerated trailers that can potentially save our customers major expenses. And that means a lot, especially with today's challenging trucking environment."

Other examples of XTRA Lease's driver and load-friendly specifications include Thermo King's SB-210 Whisper™ edition refrigeration units and SR-2 (Smart Reefer 2) microprocessors, safety grip heavy duty duct reefer floors, and stainless steel door track protectors. When it comes to damage-resistant construction, XTRA Lease trailers are hard to beat. The company includes thermoplastic interior wall and ceiling linings, fluted aluminum scuffs, Thermo King's PrimAir return air bulkheads with screen kits, hat-shaped crossmembers, heavy duty pallet stop assemblies, and forklift protection packages.

Low life-cycle maintenance costs are also a consideration. XTRA Lease utilizes LED exterior trailer lighting, extended life brake linings, self-lubricating landing gears and synthetic wheel-end lubricant on its trailers. The reefer unit is equipped with extended life coolant with silicone coolant hoses. Additionally, XTRA Lease regularly performs electronic pre-trip inspections on its reefer units and adheres to preventive maintenance schedules with service provided by Thermo King's extensive dealer network to ensure reliability for its customers.

And of course, reduced customer costs and improved productivity are key goals. "We were an early adopter of Thermo King's electronic throttling valve (ETV) option with OptiSet™ because it makes such a difference in fuel saving, protects sensitive loads from top freezing and offers faster pre-cooling," explained Frank. XTRA Lease also provides, often with Thermo King's assistance, customized driver, loader, basic refrigeration, risk management, and unit operation training. In addition, XTRA Lease prides itself in fast trailer



pick-up times (usually within 15 minutes) and in upholding no mark-up repair cost standards that do not take advantage of the customer.

“We don’t believe in damage re-bill mark-ups and, in fact, don’t re-bill customers for 24 different items we consider nuisance repairs,” said Kemm. “Our customers have told us about their frustrations in this area with other leasing companies – basically being nicked and dimed for normal wear and tear items. We don’t believe that this should be a profit center, and our customers appreciate this.”

No doubt XTRA Lease’s progressive – and proactive – approach to solving customer problems has served the company well. Its success has everything to do with solid relationships and partnerships with customers and industry providers.

“We value our partnership with Thermo King and its dealers,” said Frank. “Their willingness and ability to help solve and provide temperature control solutions to our customers are so appreciated, and we could not function without Thermo King’s dealers, who service our equipment and support us locally. We feel our similar philosophies and goals have really brought value to our customers and this industry.”

**For more information on XTRA Lease,** go to [www.xtralease.com](http://www.xtralease.com) or contact your local XTRA Lease branch.

**For more information about Thermo King,** contact your local dealer or go to [www.thermoking.com](http://www.thermoking.com).

## Surviving Tough Times

No doubt about it. The transportation industry is going through some challenges these days. Soaring fuel prices top the list but environmental regulations, increased material costs, driver shortages, and maintenance expenses are other areas that plague the industry. While there are no quick fixes to these challenges, Thermo King continues to work with its customers on finding solutions that will make a difference in performance, profits and sometimes a company’s survival.

## Back to the Basics

Fuel management is a key starting point as fuel costs top fleets’ operating expense list. “I like to challenge customers to inspect what they expect. A fleet’s fuel program must become an important part of the way they do business if they are to survive today’s fuel prices,” says Bud Rodowick, manager, fleet performance. “It’s been documented (over and over and over again) that operating equipment at speeds in excess of 55 mph affects fuel performance and a fleet’s bottom line. Take a look at the Technology Maintenance Council’s (TMC) fuel studies over the years as an example. If ever fleets needed to listen to those recommendations, it is now.”

- SLOW DOWN – A fleet’s maximum vehicle speed should be set to less than 65 mph. Match truck specifications to the lowest maximum speed needed for efficient operation. Basic truth: For every 1 mph above 55 mph a vehicle goes, mileage decreases by 1/10 of a mpg.
- Driver’s mpg – Fleets should be frequently reviewed as drivers can affect a truck’s mpg by up to 30%. Bad driving habits can cost a fleet significantly. Identify poor performers, analyze “why,” and take corrective actions.
- Less idle time – A truck’s ECM should be programmed to turn OFF the truck at 5 minutes or less of extended idle time. Use an APU (Thermo King’s TriPac™ system!) for extended idle needs.
- Plan routes – Insure best optimization of trip planning for the entire trip. Minimize out-of-route and dead-head miles.
- Refrigeration unit run time – Reduce reefer runtime as much as possible by frequently evaluating:
  - Risk Management Procedures – pre-trips, pre-cool, loading, temp selections, trip, and delivery.
  - Maintenance – what is the condition of unit and trailer?
  - Unit Operational Settings – default tolerances and selected OptiSet settings.

## What else can you do to avoid expenses?

Stay updated on California Air Resources Board (CARB) regulations and fleet requirements and be proactive in making necessary changes. Not only will you avoid non-compliance fines, but you will avoid headaches and added expense trying to get it all done in the final hours of looming deadlines. Visit the CARB website at [www.arb.ca.gov/diesel/tru.htm](http://www.arb.ca.gov/diesel/tru.htm) or call CARB at 888-878-2826 for more information, or contact your Thermo King dealer with questions.

Do not neglect preventive maintenance practices on your equipment. It will come back to haunt you with nuisance repairs, break-downs, delivery delays, and lost loads.

Ask your Thermo King dealer about available aftermarket products that can help save money. For example, a new and improved EON Power Pack was just introduced for multi-stop distribution customers. The already-popular EON Power Pack helps save fuel by reducing tractor idling to charge lift gate batteries, prevents service road calls related to dead lift gate batteries, and protects the refrigeration unit starting battery by running interior trailer lights from the additional battery system.

**Contact your local Thermo King dealer partner today to discover more solutions that may help you or your fleet become more efficient and profitable.**



THE KING OF COOL

# You watch the road. Let OptiSet™ Plus watch your load.

With the push of a button, the OptiSet Plus system on the new SB+ series of Thermo King reefer units helps you keep your cool. What's more OptiSet Plus—

- Optimizes cargo quality and protection
- Increases fuel efficiency
- Reduces the chance of errors
- Saves time and money
- Stores 64 cargo profiles from an exclusive library of more than 500, all backed by food industry experts

Add an industry-leading 4-year/8,000-hour warranty and a nationwide dealer support network, and with the new SB+ series from Thermo King, worry is something you can forget about.

For more information contact your local Thermo King dealer, call 1-800-499-8620, or visit [www.thermoking.com](http://www.thermoking.com)



# Introducing the **SB+ Series** Trailer Units



**T**hermo King is proud to announce the launch of the new SB+ line of temperature control units for trailers. The new line, the latest step in the evolution of the benchmark-setting SB series, includes the SB-110+, SB-210+ and the SB-310+, all for trailers, and the SB-310R+ for rail applications.

This line of new units was developed to help offset the growing challenges faced by those in the trucking industry: higher fuel costs, higher operating costs and increased driver turnover.

Among several enhancements to the previous units, every new unit comes standard with OptiSet™ Plus, which makes choosing optimum unit settings simple for drivers and reduces errors.

## OptiSet Plus delivers:

- Optimum cargo protection and improved cargo quality
- Fuel savings when used along with the features of the SR-2 controller
- Maximum shelf life for fresh commodities
- Reduced shipper and driver errors
- A library of more than 500 temperature-sensitive commodity profiles

- The ability to install 64 profiles per unit
- Technology backed by research from food and agricultural industry experts

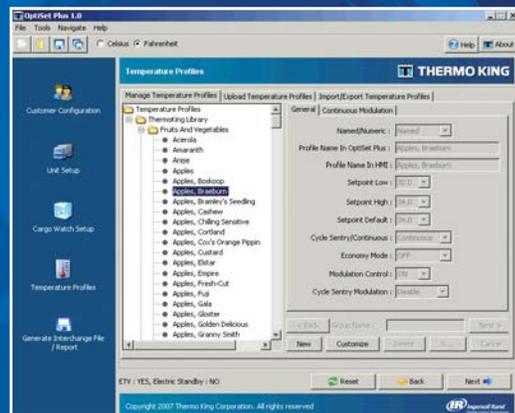
Also, the SB-210+ offers the option of adding SmartPower™, which allows the unit to operate on electric power in addition to being powered by the standard diesel engine. SmartPower saves fuel and can cut operating costs by up to 75 percent, all while helping our environment by reducing harmful emissions.

“The SB+ Series was developed as a direct response to customers’ desire for units that are easier to operate, that reduce the risk of errors and that provide lower operating costs by reducing fuel consumption,” says Jerry Duppler, trailer product manager for Thermo King. “OptiSet Plus is a powerful tool that provides customers with the assurance that units are operating at optimum efficiency for the specific cargo in each load.”

Smart  
Power



**Reduce emissions and save money on fuel with available SmartPower electric standby.**



**Set up as many as 64 profiles per unit.**

*Learn more about the new SB+ Series from your local Thermo King dealer or go to [www.thermoking.com](http://www.thermoking.com).*

# Thermo King's TriPac™ DPF Gains CARB Approval

Now available for TriPac APUs Running in California



**T**hermo King's diesel particulate filter (DPF) for its TriPac™ Hybrid Auxiliary Idle Reduction and Temperature Management System has been approved for use by the California Air Resources Board (CARB).

The DPF is designed to meet TriPac APU emissions requirements as mandated by CARB for APUs running in California that are attached to class 8 tractors with 2007 or newer engines.

In addition to being designed to meet CARB regulations, the TriPac DPF offers several other features important to drivers and owners. Regeneration, the process

of burning off particulate matter trapped in the filter element, takes place during normal driving hours with no disruption to the driver during rest periods. Plus, extended APU runtime between regenerations assures minimal driver involvement.

TriPac APU customers can be assured that the TriPac DPF does not reduce fuel economy and will place no extra strain on the APU, nor will it alter scheduled maintenance intervals. As another environmental benefit, the filter also reduces engine noise, making the already-quiet TriPac system even quieter.

Because Thermo King is committed to delivering excellent performance to its customers, the company has gone beyond the testing required by CARB and performed additional testing to ensure that the DPF meets the high standards demanded of all Thermo King products.

Other benefits include flexibility for all customers, as the DPF has nine different mounting options, based on vehicle considerations, enabling easy installation

on most modern tractors despite the trend of less available frame rail space. The DPF is also designed for minimal maintenance, which reduces costs and downtime.

"Beyond meeting the emission requirements as set by CARB, we were very conscious of our customers' requests not to add additional maintenance to their fleets or require the stocking of different types of lubricants than what they already use in their equipment," says Tom Kampf, APU product manager, Thermo King.

The TriPac DPF is the example of Thermo King's commitment to developing the latest in environmentally-friendly Green technologies.

The DPF is now available as an aftermarket or original equipment option to support both current and new customers and is backed by the Thermo King dealer network, with more than 200 locations nationwide.

**For more information on CARB requirements, go to [www.arb.ca.gov](http://www.arb.ca.gov).**

## A Matter of DEGREES

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