



TriPac^e

Electric Auxiliary Idle Reduction and Temperature Management System





The TriPac^e™ System

Clean, reliable, electric power from the industry leader in idle reduction technology. Introducing the new TriPac^e APU (Auxiliary Power Unit) System.

Delivering What Matters:



The TriPac^e delivers what Thermo King customers demand - true cost savings, reliable performance, clean operation and an easy-to-use control system.

Cost Savings.

The TriPac^e is an electric, battery-based APU system, which means significant savings on fuel. Reduced operation of the tractor engine also delivers cost savings on maintenance.

Clean, Quiet Operation.

With no diesel engine, the TriPac^e runs clean and emission-free, and is significantly quieter than engine-based APU systems as well. As the expert in idle compliance, Thermo King designed the TriPac^e system to meet anti-idle and anti-emissions regulations nationwide, including CARB requirements.

Reliable Driver Comfort.

Thermo King has taken the technology and expertise from the industry-leading TriPac APU system and applied that knowledge to the TriPac^e, resulting in comfort that drivers can count on.

Unmatched Service & Support.

The TriPac^e system is backed by the Thermo King dealer network, which provides expert installation, factory-certified technicians and genuine OEM parts at over 200 locations across North America.

The TriPac^e System: Cashflow-Positive from Day One!

Your Idling Hours Annually	\$2.50 a Gallon			\$3.00 a Gallon			\$3.50 a Gallon		
	Tractor Idling	TriPac ^e (with heat)	Savings Per Month	Tractor Idling	TriPac ^e (with heat)	Savings Per Month	Tractor Idling	TriPac ^e (with heat)	Savings Per Month
3,000	\$625	\$15	\$610	\$750	\$18	\$732	\$875	\$21	\$854
2,500	521	13	508	625	15	610	729	18	712
2,000	417	10	407	500	12	488	583	14	569
1,500	313	8	305	375	9	366	438	11	427
1,000	208	5	203	250	6	244	292	7	285
500	104	3	102	125	3	122	146	4	142

EXAMPLE: If you idle 2500 hours per year with a fuel price of \$3.00 per gallon, you can save up to \$610 per month based on fuel costs alone with TriPac^e!

Tractor Idling Assumptions
Idling Fuel Use1.0 gph

TriPac^e Assumptions

Mode	(% per year)	gph
Cooling	60%	0
Heating	40%	0.06*

Find your cost per month savings with TriPac^e (based on fuel consumption only). *Fuel consumption will vary based on ambient temperature and tractor cab insulation characteristics.

Is an All-Electric System Right for You?

Considerations Should Include:

- Desired Run Time
- Hotel Loads
- Ambient Conditions
- Recharge Requirements


Talk to your Thermo King Representative to determine if the TriPac^e is right for you!



Thermo King is the Green 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.

The TriPac^e System

Innovation Meets Simplicity

Get Thermo King's Smart Charger Module technology on the TriPac^e

- Provides individual charging and discharging management for each battery
- Adjusts charge profile to optimize performance and extend NXT battery life
- Maintains balance between tractor and APU batteries during HVAC operation



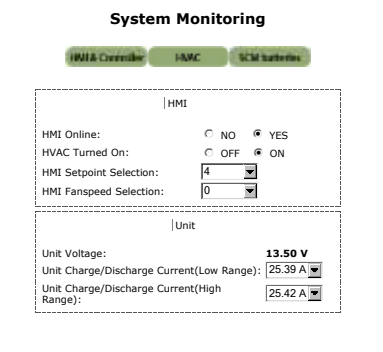
Shore Power

Option allows you to plug in system where possible.

- Shore Power
- Air Conditioning
- Charging

TK Monitor

Allows downloads to computer to display the following:



Dashboard: Provides the technician quick access to basic operating information such as hourmeters, system temperatures, battery status and alarms.

Upgrade: Allows software upgrades to be flashloaded into the controller, SCMs or HMI.

System Monitoring: Provides the technician with detailed real-time system information.

Service Test: Allows the technician the ability to force the system into a specific operating mode for up to 15 minutes.



The NXT *Engineered s*

- Designed to ma
- Dry cell technol

Save time and money!



A Full Range of Thermo Gard™ Maintenance Agreements

Platinum

The best service anywhere.

Our Platinum Guaranteed Maintenance program provides the ultimate in preventive and predictive maintenance. Platinum offers a fixed cost solution with the flexibility to have service performed at any of over 200 locations in North America.

Silver

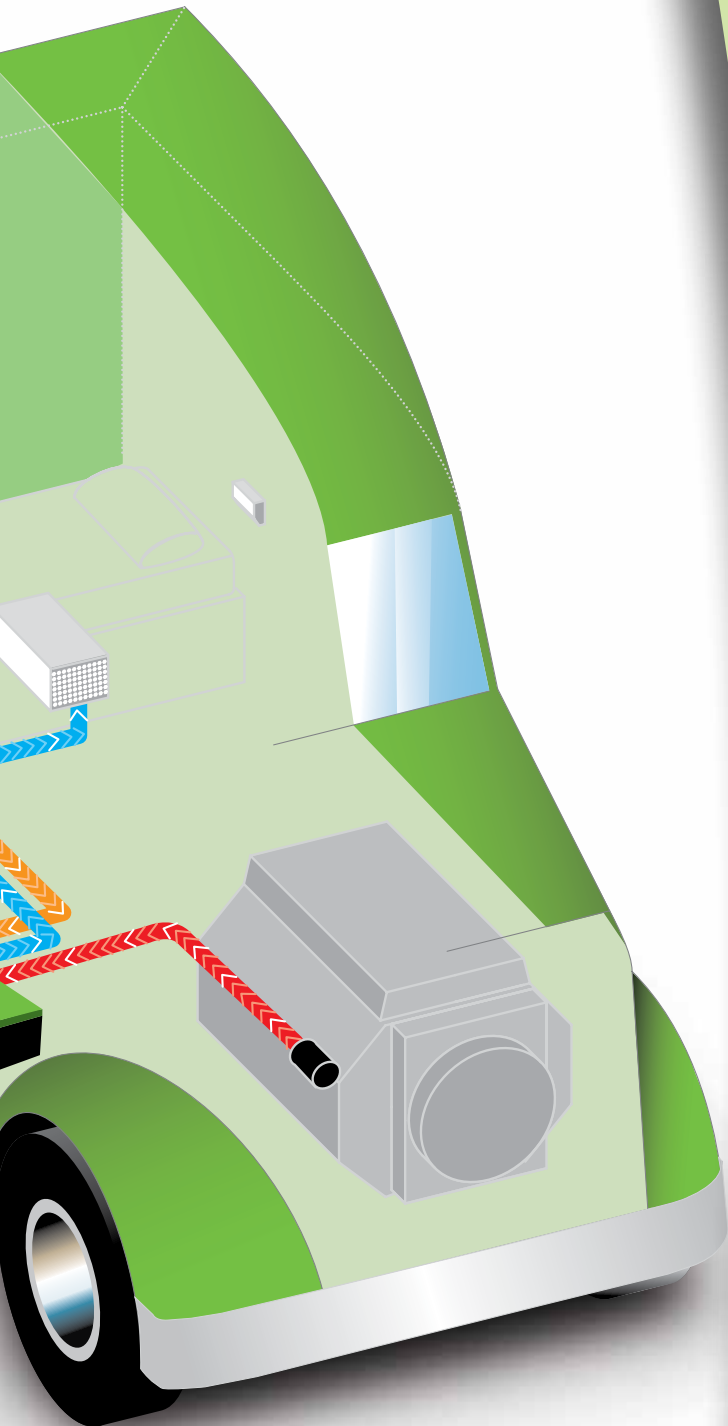
Centralized Billing.

We consolidate invoices from multiple Thermo King dealer locations for service, parts and labor to lighten your administrative load.

Gold

Extended Warranty Program.

Designed to keep you running at maximum efficiency, Thermo Gard Gold Extended Warranty gives you coverage that extends beyond the standard warranty policy.



TriPac Battery

Specifically for the TriPac

Maximize performance and increase runtime for the TriPac®
technology for greater efficiency, longer life and a lower life cycle cost

Contact your Thermo King dealer
or call (952) 886-6014 for more information



Simple In-Cab Controller

The easy-to-use interface our customers asked for.

The Simple HMI (Human Machine Interface) is the driver control module that is typically mounted in the bunk area. It is an easy-to-use control that allows the driver to select the desired function of the system.

Power/Mode Switch
Select between cool, fan and heat modes.

Battery Power
Indicates charge remaining in batteries.



Cab Temperature
Controls temperature of cab.

Fan Speed
Allows selection of fan speed.

**Expert Service
and Support are as
close as this sign.**

Choose TriPac[®] and enjoy the support of the Thermo King Dealer Network.



**Over 200 factory-authorized
service centers nationwide!**

Specifications

Dimensions (inches)



Description

The TriPac[®] System provides truck cab sleeper compartment climate control and electric power.

Evaporator Airflow

270 ft³/min

Refrigerant

HFC R-134a

Compressor

Thermo King Air Conditioning Compressor

Air Conditioning Capacity (BTU/hr)*

7,200

Controls

The Simple Controller is installed in the truck cab.

Optional Heating Capacity (BTU/hr)

7,500

13,600 (High Output)

System Weight (approx.)

505 lbs. (including 4 batteries)

Worldwide Service Organization

Thermo King backs its equipment and customers with a highly-trained, worldwide service organization. This assures you the support of factory authorized service facilities and a stock of factory parts as well as factory trained mechanics.

Warranty Summary

Terms of the Thermo King Warranty are available upon request.

Extended Warranty

Several Extended Warranty options are available for your TriPac[®] system. Choose a flexible program and select the warranty period, deductible and hours of operation that best meet your needs. Ask your local Thermo King dealer about nationwide coverage plans.

Available Options

Inverter

Heater

High Output Heater

Brushed Stainless Steel Condenser Cover

Flush Mount Kits

Shore Power Converter

Additional NXT Batteries for Tractor

***ARI STD 310/380** - Standard for Packaged Terminal Air-Conditioners and Heat Pumps for the rating conditions of 80F Box, 50% humidity, and 95°F ambient.

Payback Calculator

Consult the TriPac[®] ROI Calculator at www.thermoking.com to determine your potential savings with TriPac[®]!



Contact Your Local Thermo King Dealer:



Providing equipment and services to manage controlled-temperature environments for food and other temperature-sensitive products, our Climate Solutions sector encompasses both transport and stationary refrigeration solutions. Our product brands include Thermo King®, a world leader in transport temperature control systems, and Hussmann®, a manufacturer of refrigeration and food merchandising equipment.

www.thermoking.com www.hussmann.com www.ingersollrand.com