



Would you like to save 5 cents per mile?

Eliminate unnecessary truck idling, keep drivers comfortable and save money with TriPac.

TriPac Benefits:

- Reduces unnecessary fuel consumption while driver rests in comfort
- Extends truck engine maintenance intervals
- Reduces wear on truck engine
- Complies with anti-idle laws
- Backed by nationwide service network
- 1000-hour maintenance interval



Lower Your Cost of Operation with **Thermo King's TriPac system**

Why purchasing TriPac makes sense for businesses large and small.

Find your cost per mile savings with TriPac (based on fuel consumption only)

Your Idling Hours Annually	\$2.00			\$2.50			\$3.00		
	Tractor Idling Cost Per Mile (cents)	TriPac Cost Per Mile (cents)	Savings Per Mile with TriPac (cents)	Tractor Idling Cost Per Mile (cents)	TriPac Cost Per Mile (cents)	Savings Per Mile with TriPac (cents)	Tractor Idling Cost Per Mile (cents)	TriPac Cost Per Mile (cents)	Savings Per Mile with TriPac (cents)
3,000	6.0	0.9	5.1	7.5	1.1	6.4	9.0	1.3	7.7
2,500	5.0	0.7	4.3	6.3	0.9	5.4	7.5	1.1	6.4
2,000	4.0	0.6	3.4	5.0	0.7	4.3	6.0	0.9	5.1
1,500	3.0	0.4	2.6	3.8	0.5	3.2	4.5	0.6	3.9
1,000	2.0	0.3	1.7	2.5	0.4	2.1	3.0	0.4	2.6
500	1.0	0.1	0.9	1.3	0.2	1.1	1.5	0.2	1.3

EXAMPLE: If you idle 2500 hours per year with a fuel price of \$2.50 per gallon, you can save up to 5.4 cents per mile on fuel costs alone with TriPac!

Tractor Idling Assumptions
Annual Miles100,000
Idling Fuel Cost1.0 gph

TriPac Assumptions
% per year gph
Cooling 60% 0.2*
Heating 40% 0.06*
Does not include fuel savings from start/stop off time
*Fuel consumption will vary based on ambient temperature and tractor cab insulation characteristics

Lower Fuel Costs

With the high cost of fuel, fleets and owner-operators can no longer afford to run their engines to heat, cool and provide power to cabs or to keep the engine block warm. Long-haul trucks in this country waste millions of gallons of fuel each year while idling, and the high cost of fuel makes this a money-losing proposition for any company, large or small.

Engine Wear-and-Tear

Besides wasting expensive fuel, idling also increases the amount of wear-and-tear on engines and the frequency (and cost) of maintenance and repairs. Why shorten the life of your engine and absorb these costs while your load is going nowhere?

Idling Laws

Another emerging concern related to idling is the growing number of states that are enacting anti-idling laws and restrictions. Regional and/or municipal regulations are also being added, and stricter enforcement is resulting in increased fines for those who violate these laws.

Driver Comfort

Driver comfort is another reason to consider purchasing an APU. Providing reliable, quiet sleeper compartment air conditioning, heat and electric power makes drivers more productive, more comfortable and helps reduce costly driver turnover.

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!

Key Features and Options

Standard

- Microprocessor controller
- Sleeper cab cooling and heating
- Truck engine preheating
- Truck battery charging with automatic voltage sensing
- Noise-dampening construction
- Auto start/stop for maximum fuel efficiency

Optional

- Stainless steel condenser shroud
- Standby options:
 - Tractor integration
 - Tractor integration w/dash selector switch
- Truck integration selector switch
- Arctic Package(Temp sensing for APU block & coolant)
- 12 VDC to 120 VAC inverters
- High-output heater (13,600 BTU/hr)
- Chrome-plated exhaust

Maintenance Interval

TriPac features an industry-leading 1000-hour maintenance interval, allowing maintenance to be performed at the same time the tractor is serviced and eliminating additional downtime.

Available Thermo Gard™ Service Programs

Silver Centralized Billing

Billing made easy to save you time and money.

Gold Extended Warranty

Flexible configurations that can be designed to meet your specific business requirements.

Platinum Guaranteed Maintenance

A comprehensive service plan designed to lower costs and increase uptime.

Specifications

Description

The TriPac System provides truck engine preheating, battery charging, truck cab sleeper compartment climate control and electric power.

Engine

Tier II-compliant
Thermo King
2-cylinder diesel

Evaporator Airflow

250 ft³/min

Alternator

65 amp

Refrigerant

HFC R-134a

Compressor

Thermo King TM-15
Air Conditioning Compressor

Air Conditioning Capacity

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.

BTU/hr 13,000 Watts 3,810

Controls

The TriPac HMI (Human Machine Interface) Controller is installed in the truck cab and can be customized to meet customer's specific needs.

Heating Capacity

BTU/hr 7,500 Watts 2,200

System Weight (approx.) 430 lbs (195 kg)

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 Limited Express Warranty are available upon request.

Dimensions inches (millimeters)



Providing equipment and services to manage controlled-temperature environments for food and other perishables, our Climate Control Technologies 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

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TriPac

Auxiliary Idle Reduction and
Temperature Management System

