

TriPac

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



Key Points:

- Reduce unnecessary fuel consumption by over 85% while resting in comfort
- Extend truck engine maintenance intervals
- Reduce wear on truck engine
- Comply with anti-idle laws

TriPac
Savings
Calculator

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TriPac Features and Options

Standard Features:

- Microprocessor control for simple operation
- Truck cab cooling and heating for driver comfort in all climates
- Truck engine preheating for easy starts in cold climates
- Truck battery charging with automatic voltage sensing
- Noise-dampening construction for quiet operation
- Automatic start/stop for maximum fuel efficiency

Options:

- Standby operation options:
 - Ignition switch integration
 - Dash mounted selector switch
- Truck integration selector switch
- Arctic package (includes temp sensing for APU block & coolant)
- 12 VDC to 120 VAC inverters
- Chrome plated exhaust pipe
- Stainless steel condenser shroud

TriPac Specifications

Description:

- The Thermo King TriPac Auxiliary Heating/Cooling Temperature Management System allows drivers to reduce unnecessary truck engine idling, conserve diesel fuel and save money. TriPac provides truck engine preheating, battery charging, truck cab sleeper compartment climate control and electric power.

Controls:

- The TriPac HMI (Human Machine Interface) Controller is installed in the truck cab,

typically on a wall in the sleeper compartment. It is easily accessible to the driver and controls TriPac operation. HMI can be customized to meet customer's specific needs.

Engine:

- Thermo King 2 cylinder diesel engine - EPA Tier II

Evaporator Airflow:

- 250 ft³/min

Refrigerant:

- HFC R-134a

Compressor:

- TM-15 air conditioning compressor

System 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 degrees F ambient.
- 13,000 BTU/hr (3,810 kW)

System Heating Capacity:

- Fuel-fired bunk heater
- 7,500 BTU/hr (2,200 kW)

Alternator:

- 65 amp, 12V DC

Weight: (approximate)

lbs

TriPac (total system)			430
Dimensions:	Height	Width	Depth
Unit	28 in	22 in	24 in
Evaporator	6 in	15.5 in	13 in