

Idle Free[®]...

**the electric APU with superior technology
for a complete solution**




idle free[®]
Save Green, Drive Green[™]

Idle Free® is the Green solution for idle elimination

Idle Free Systems offers a complete electric APU solution for idle elimination. It can be used on any brand of truck and is customizable to match your driving conditions. In addition, Idle Free is the only company that offers the exclusive Reefer Link™ technology for drivers pulling refrigerated trailers.

The Idle Free system captures and stores energy from the trucks alternator in independent AGM batteries. The energy is then converted into pure electricity to provide constant power all night long. Idle Free delivers all the benefits without compromising performance, cost savings, driver comfort or environmental safety.



Experience
the difference
of superior
technology
to save more
money!

Idle Free Advantages vs. Diesel APU's

- Save 600 gallons per year vs. a diesel APU
- No required annual maintenance on the Idle Free system
- Only requires 18 inches of frame rail space

Idle Free Advantages versus other Electric APU's

- 120 volt AC system for constant output at full power
- Shore power standard
- Heat for cab, bunk and engine
- Only requires 18 inches of frame rail space

Reefer Link™ Technology

- Patented system
- The only system on the market that can be run by the Reefer
- Unlimited run time
- Weighs about 150 pounds
- Provides back up starting power for both Reefer and the truck's batteries

The Idle Free® System

The Idle Free system comes pre-assembled and wired with pre-charged, quick connect Freon lines to simplify installation. The system is significantly less invasive to the truck and installs in about half the time of other systems.



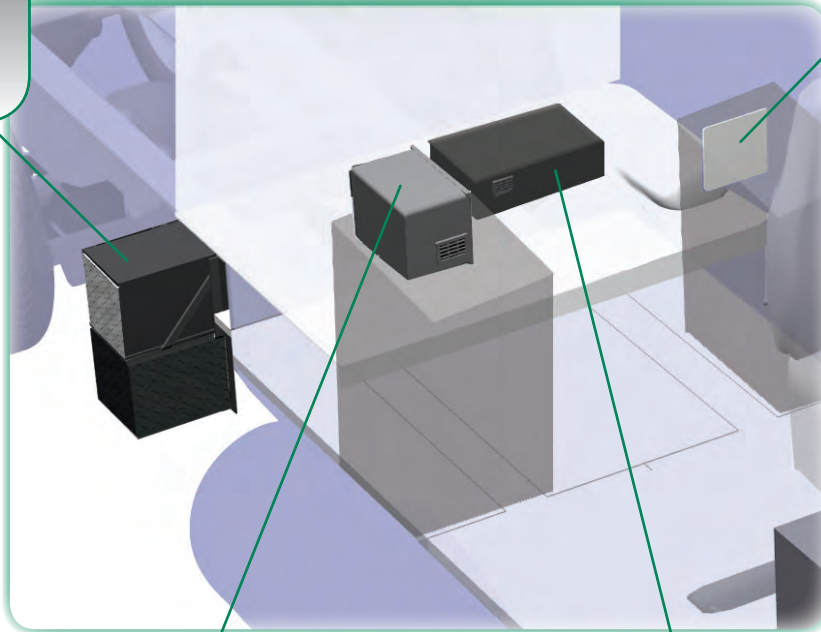
Frame Rail System

Mounts onto the chassis rail and only requires 18 inches of space, contains 4 AGM batteries, A/C compressor and condenser and optional water heater.



Digital Thermostat

Mounted inside the bunk, both the A/C and heat are controlled with simple push button controls and an easy-to-read digital display.



Evaporator

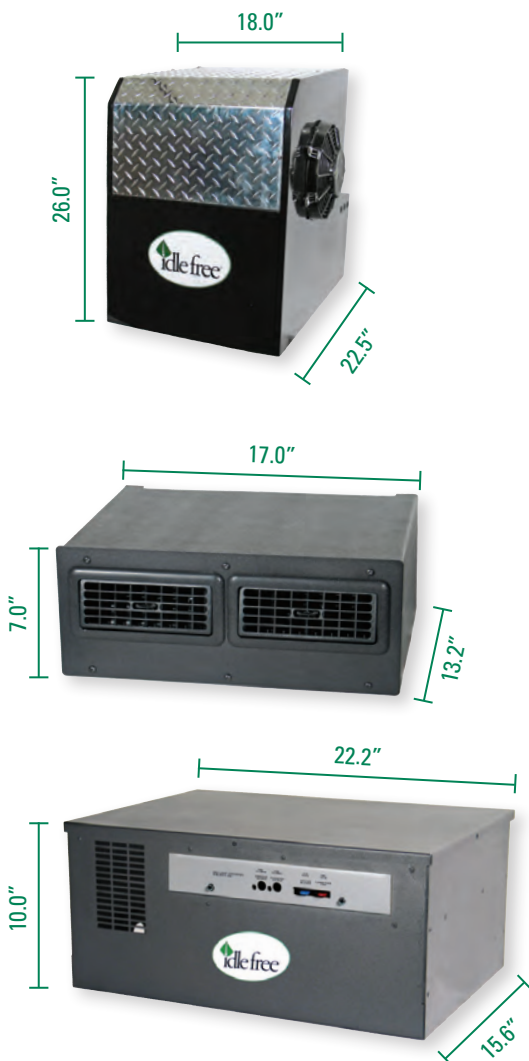
Installs quickly on or in the closet without any ducting for better air flow and cooling capability, making for a quiet and efficient system.



Power Module

Located under the bunk, contains pure sine wave inverter to convert 12 volt DC into 120 volt electricity and AC/DC power modules to optimize system performance for cooling and heating needs.

Idle Free®... A complete Solution without any Compromises



Key Features and Specifications

- EPA SmartWay verified technology
- CARB approved

Fuel Savings

Save 3000 gallons per year vs. truck engine idling*

Save 600 gallons per year vs. a diesel APU**

Cooling Capacity

10,000 BTUs/hr

Run time of 10 or more hours

Patent pending design

Heat Capacity

17,000 BTU water heater

Cab and bunk

Engine pre-heat to eliminate cold starts

Batteries

4 deep cycle AGM batteries

Recharge time of 4-6 hours

Electrical Power

120 volt electricity in bunk with GFI protected outlets

Shore power provides unlimited run time

System Weight (approximate)

150 lbs for Reefer Link technology

430 lbs with batteries

Warranty Summary

2 years parts



Designed by a Driver for a Driver

Robert Jordan, founder and patent holder of Idle Free, was a long-haul driver for 20 years, driving almost 3 million miles and was named *OverDrive Magazine* Trucker of the Year in 2006. Over the years, he developed the Idle Free system using real world testing of different designs and components while on the road. As an owner operator who spent over 6,000 nights in a sleeper, Robert designed a system to save money, be maintenance free, and make life comfortable for a driver on the road.



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* 6 cyl, 1,000 RPM, 8 hrs/day, 300 days

** 0.25 gal/hr, 8 hrs/day, 300 days