



Experience The Difference...

Clima**Cab**® Electric APU Powered A/C



Isn't it time you Experience the Clima**Cab** Difference?

Finally an electric APU powered A/C solution that won't drain your fuel...performs like a diesel APU...and runs all night long.

With our patent-pending electric APU A/C system, drivers report exceptional fuel savings, staying cool on the hottest days and getting a quiet restful night's sleep.

The CC 800 incorporates over two decades of pioneering high efficiency climate control and power management technology originally developed for NASA, the Department of Energy and the Defense Advanced Research Products Agency (DARPA) by Clima**Cab's** parent, Glacier Bay.

ELECTRIC APU POWERED A/C



The CC 800 is unlike any other no-idle solution on the market today! It's an electric APU that provides the fuel and maintenance savings of an electric system with the A/C performance of a diesel APU.

While you drive, Clima**Cab's** intelligent Power Management Module™ monitors the load on the alternator, truck battery charge and the charge on the system's battery storage bank. The PMM ensures your primary truck

battery is charged before it directs the flow of energy to the Clima**Cab** battery bank. Depending upon the charge level, the PMM provides three different levels of charge: primary, secondary or trickle - ensuring factory-set charge profiles - a critical factor for maximizing battery life and performance.

When you turn off your engine, Clima**Cab** delivers a true constant 8,000 BTUs/hr of continuous cooling for 10+ hours. The key to the system's performance is the combination of Glacier Bay's high efficiency motor and compressor technology with its patent-pending variable system controller. The high efficiency components minimize the current drain while the controller constantly monitors the cooling requirements, infinitely varies the compressor speed, based upon evaporator coil temperature, and also varies motor and fan speed depending on the cab temperature.

Bottom line - the system provides you endless hours of comfort without burning diesel or needlessly depleting your batteries.

*"Over the past 5 years I have evaluated many of the all electric solutions on the market and the Clima**Cab** product is the best engineered and most intelligent product I have seen... by far."*

Gary Hansen, VP of Engineering, Red Dot Corp





SAVINGS

The CC 800 burns no fuel in no-idle mode; all the energy it needs comes from 4 deep cycle batteries that are charged during your daily run. You save the 3,000 gallons a year your engine would burn idling overnight, you save the 600 gallons a year a diesel APU would burn and you also get to eliminate the annual APU maintenance expense and down time.

In addition to fuel savings, the CC 800 requires no costly alternator upgrades, is compatible with existing 135 amp alternators, and installs quickly - normally in 6 hours on average. Even the Federal Government recognizes the benefits of **ClimaCab**. They recently passed the Energy Improvement and Extension Act (EIEA) of 2008 (PL 110-343), Section 206 legislation which excludes **ClimaCab** from the Federal Excise Tax.

With unprecedented savings like this and a payback superior to any diesel APU, how can you afford not to install a CC 800?

PERFORMANCE

Every detail of the CC 800 has been designed to meet your needs. In an independent test conducted by a leading Southwestern US fleet, the CC 800 easily reduced the temperature of a cab in full sun on a scorching summer Texas afternoon, and maintained a home-like level of comfort. Drivers have reported keeping cool and comfortable for a full nights rest, with run times exceeding their expectations and rest periods.

The CC 800 is a CARB-compliant and EPA-verified HVAC system. Since the CC 800 burns no diesel fuel, it eliminates potential health hazards of long term contact with carbon monoxide. And since it has no emissions, it will comply with future more stringent emissions regulations.

Lastly, drivers love the system layout which uses no room under the bunk. Its quiet, low noise operation won't disturb you or noise pollute other cabs parked nearby.

*"We like **ClimaCab** better because it does what it says it's going to do. I would recommend **ClimaCab** to anyone."*

Royal Jones, President Mesilla Valley Transportation

CC 800 The No Diesel, Quiet way to stay cool

The **Start Assist™** feature helps to eliminate potential costly jump starts and battery replacement expense. When initiated from the control panel, it channels energy from the **ClimaCab** bank of batteries to the truck bank of batteries to provide additional cranking power.



ClimaCab® Electric APU Powered A/C – a revolutionary concept!

- **No Fuel** – Burns no diesel fuel during no idle, saving you money
- **No Maintenance** – Requires no yearly maintenance
- **No Emissions** – Safe electric operation, no diesel odor or emissions
- **No Jump starts** – Start Assist channels energy to your primary battery for cold starts
- **Plus** a good nights sleep.

HEATING

ClimaCab offers two heating options – a high efficiency Radiant Heat Panel that burns no fuel and operates silently, and a diesel-fired Espar convective heater. Both fully integrate with the ClimaCab touch screen panel, allowing drivers total comfort control.



ClimaCab is EPA-verified, CARB-compliant, exempt from the Federal Excise Tax, and a proud member of the EPA SmartWay Transport Partnership.



The ClimaCab® System



▶ Evaporator

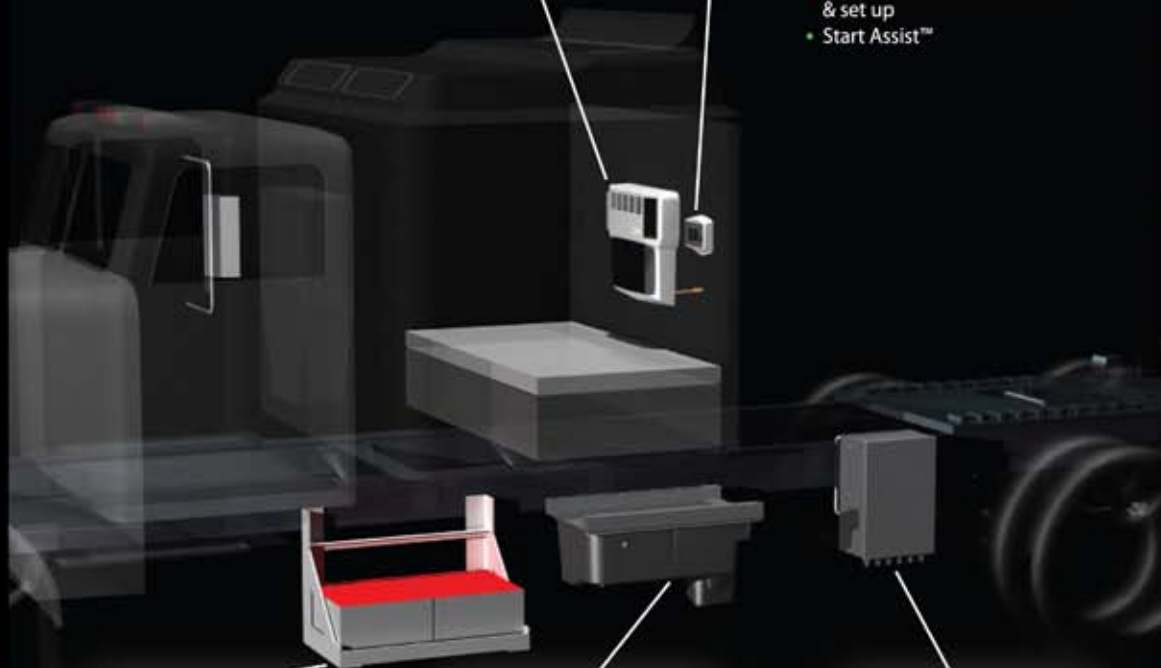
The cooling part of an air conditioning system, mounted inside the cab, contains quiet brushless fan motors and automatically varies fan speed to enable consistent and optimum comfort. Data port optional.



▶ Touch Screen Control Panel

Mounted inside the cab, the backlit LCD user friendly control panel provides "set and forget" temperature setting.

- Temperature set, fan speed
- Password protected diagnostic & set up
- Start Assist™



▶ Battery Bank

Mounted outside the truck to the chassis rail, contains 4 deep cycle batteries that provide 400 amp hours to the CC 800, and are isolated from the truck's start battery. Batteries sold separately.



▶ Condenser

The hot part of an air conditioning system, mounted outside the truck, intelligently varies compressor performance to provide optimum comfort.

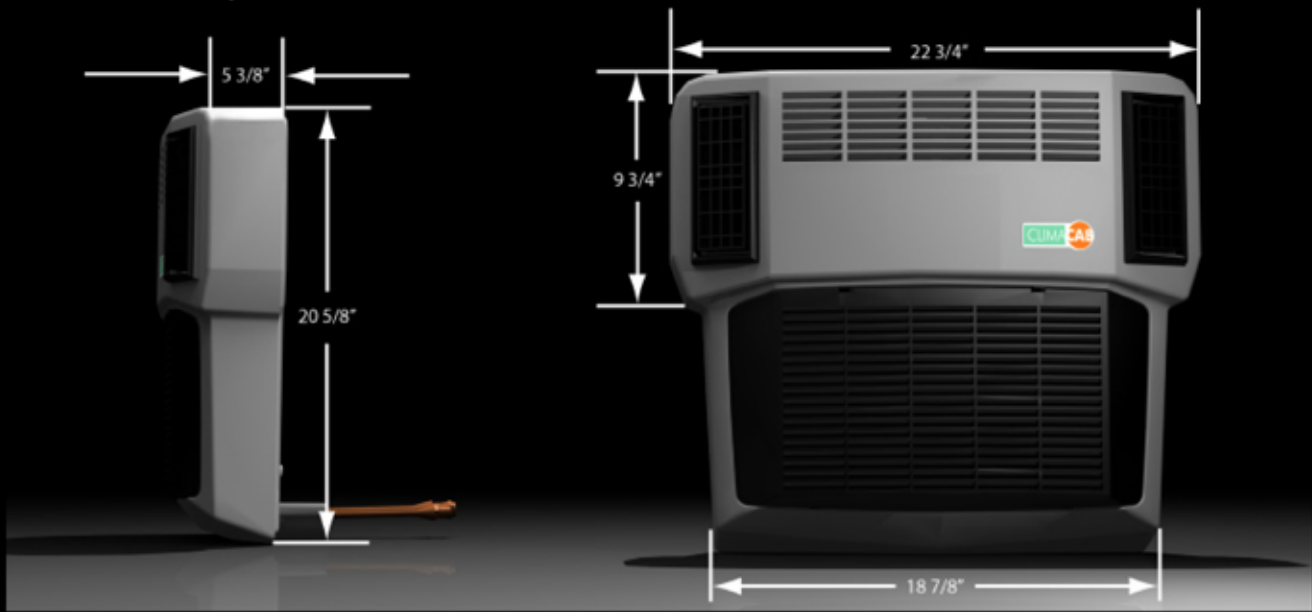


▶ Power Management Module

Mounted to the chassis rail outside the truck, it constantly adjusts the system power to simultaneously meet the cooling/heating needs while:

- Optimizing battery charging parameters
- Maximizing system battery life
- Minimizing power drain

Isn't time you experience the ClimaCab® Difference?



CC 800 System Specifications

Fuel Savings vs Engine Idle	3,000 gal./year ¹
Fuel Savings vs Diesel APU	600 gal./year ²
Cooling Capacity	8,000 BTUs/hr
Battery Requirements	400 amp hours, 4 deep cycle batteries
Cooling Operation	> 10 hours
Recharge Time	4 – 6 hours
System Weight	185 lbs ³
Maintenance	2 year battery life typical
Sound Level	65 dBa
Warranty	2 years

1) 6 cyl, 1,000 RPM, 8 hrs/day, 300 days 2) 0.25 gal./hr, 8 hrs/day, 300 days 3) Excludes the additional batteries

	Weight	Length	Width	Depth
Evaporator	19 lbs.	20 5/8 "	22 3/4"	5 3/8"
Power Management Module	45 lbs.	14"	12"	6 1/2"
Condenser	56 lbs.	13 3/4"	26"	15"
Battery Mount	65 lbs.	18 1/4"	26 1/2"	15 7/8"



Glacier Bay, Inc.
2930 Faber st.
Union City, CA 94587

Phone: 510-437-9100
Fax: 510-437-9200
Email: climacabsales@glacierbay.com
www.climacab.com

About Glacier Bay

ClimaCab is a registered trademark of Glacier Bay, Inc. Glacier Bay, Inc. is an internationally recognized leader in advanced energy technologies, known for designing and manufacturing ground-breaking intelligent power management systems. Since 1990 Government Agencies, Defense Contractors and leading Corporations including NASA, the Department of Energy (DOE), the Defense Advanced Research Products Agency (DARPA), Northrop Grumman, IBM and Hewlett Packard have repeatedly turned to Glacier Bay for innovative high efficiency thermal management and energy control solutions. Today Glacier Bay continues to solve the energy challenges of a broad portfolio of commercial, governmental and research customers while simultaneously providing innovative, high efficiency, state-of-the-art refrigeration and power management products across a wide range of industries and applications.