



Experience The Difference...

Electric APU Climate Control



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

CC800 The no diesel, no maintenance way to stay cool

Finally, an electric APU climate control solution that won't drain your fuel...performs like a diesel APU...and runs all night long.

With the patent-pending ClimaCab system, drivers report exceptional fuel savings, while staying cool on the hottest days and getting a quiet, restful night's sleep.

The CC800 incorporates over two decades of pioneering high efficiency climate control and power management technology originally developed for NASA, the Department of Energy (DOE), and the Defense Advanced Research Products Agency (DARPA) by ClimaCab's parent, Glacier Bay, Inc.

ELECTRIC APU CLIMATE CONTROL

The CC800 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, ClimaCab's intelligent Power Management Module™ monitors the load on the alternator, the truck battery charge, and the charge on the system's battery storage bank. The PMM ensures your primary truck batteries are charged before it directs the flow of energy to the ClimaCab battery bank. The PMM provides a three-stage charge profile (constant current, constant voltage or float), ensuring factory-set charge profiles are met – a critical factor for maximizing battery life and performance.

When you turn off your engine, ClimaCab 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 precisely adjusts motor and fan speed depending on the cab temperature.

Bottom line – the system doesn't require the maintenance diesel APUs do, and provides you endless hours of comfort without burning diesel or needlessly depleting your batteries.



"On trucks that have ClimaCab installed, our idle time is 3%. It's pretty simple – those trucks don't idle."

Andy Ness, VP of Maintenance, National Distributors Leasing





"We were experiencing 4-6 hour run times with a competitor and now with ClimaCab we are up to 14 hours, which is great."

Ricardo De La Rosa, Administration, Maintenance & Service Manager, Sky Transportation

SAVINGS

The CC800 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 eliminate the annual APU maintenance expense and down time.

In addition to fuel savings, the CC800 requires no costly alternator upgrades, is compatible with existing 135 amp alternators, and installs faster than a diesel APU. 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 ClimaCab?

PERFORMANCE

Every detail of the CC800 has been designed to meet your needs. In an independent test conducted by a leading Southwestern US fleet, the CC800 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 report keeping cool and comfortable for a full night's sleep, with run times exceeding their rest periods – and expectations.

ClimaCab is a CARB-compliant and EPA-verified HVAC system. Since the CC800 burns no diesel fuel, it eliminates the potential health hazards of long term contact with carbon monoxide. And since it has no emissions, it will comply with future more stringent emission regulations.

Fleets that previously reported idle times of 40% now claim idle times of 3-5% on trucks with ClimaCab installed.

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

"I don't want to give my truck and ClimaCab to anyone else. I think all trucks should have ClimaCab."

Paula Horion, Fleet Driver

CC800 The no diesel, no maintenance way to stay cool

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



“Start Assist is a saving on its own. A jump start can cost up to \$300, but with ClimaCab the expense and hassle is eliminated.”

Royal Jones, President, Mesilla Valley Transportation

ClimaCab® – 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 night’s sleep

HEATING

ClimaCab is completely compatible with either Espar or Webasto diesel-powered heaters. The CC800 is pre-wired to accept either heater through a “plug and play” interface, reducing installation time.

ClimaCab saves you the hassle of using two separate controls, one for heat and one for A/C. The system provides a single, integrated user interface for both A/C and heat that automatically regulates the temperature in either mode.

SERVICE

ClimaCab has over 125 distributor locations in the U.S and Canada. You can purchase or service your ClimaCab system virtually anywhere in the nation. Recognizing you work 24/7, ClimaCab service does too. Customer service can be reached 24/7 by calling (510) 437-9100.

ClimaCab is EPA-verified, CARB-compliant (ARB approval #08-643-005), exempt from the Federal Excise Tax, and a proud member of the EPA SmartWay Transport Partnership.

The ClimaCab® System



▶ Evaporator

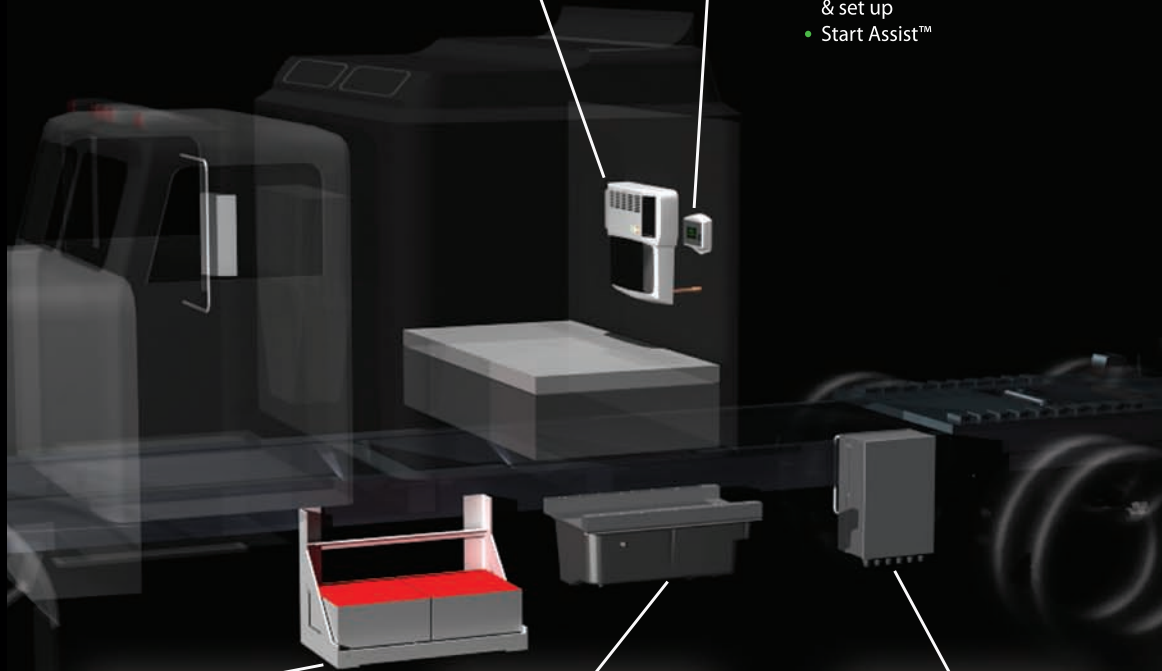
The cooling part of an air conditioning system, mounted inside the cab, contains quiet brushless fan motors and automatically varies fan speed to enable consistent and optimum comfort.



▶ 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, it contains 4 deep-cycle batteries that provide 400 amp hours, and is 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 it time you Experience the ClimaCab® Difference?



CC800 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	166 lbs ³
Maintenance	4 year battery life typical
Sound Level	65 dBA
Warranty	2 years

1) 6 cyl, 1,000 RPM, 8 hrs/day, 200 days 2) 0.25 gal./hr, 8 hrs/day, 300 days 3) Batteries/cables excluded

	Weight	Length	Width	Depth
Evaporator	24 lbs.	20 5/8 "	22 3/4"	5 3/8"
Power Management Module	35 lbs.	14"	12"	6 1/2"
Condenser	50 lbs.	26"	15"	9 1/2"
Battery Mount	57 lbs.	18 1/4"	26 1/2"	15 7/8"



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

Phone: 1-800-664-8991
Fax: 510-431-5793
Email: climacabsales@glacierbay.com
www.climacab.com

About Glacier Bay, Inc.

ClimaCab is a registered trademark of Glacier Bay, Inc. Glacier Bay 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 high efficiency, state-of-the-art refrigeration and power management products across a wide range of industries and applications.