



eCLIMACOACH™ NO-IDLE HVAC SYSTEM

**MOTOR COACH COMFORT AND EFFICIENCY.
REVOLUTIONIZED.**



Meet eClimaCoach™, the innovative, eco-friendly battery electric No-Idle HVAC System expertly designed to bring your motor coach comfort and savings. Quiet and efficient engine-off operation eliminates unnecessary engine idling while maintaining your desired internal coach environment without harm to the external global environment.



Awarded METRO Magazine's 2018 Innovative Solutions Award for the innovative design and use of a no-idle system with solar on a motor coach.





THE MOST INNOVATIVE E-CLIMATE SYSTEM FOR ANY ENVIRONMENT.

Bergstrom, the most trusted name in climate systems for commercial vehicles, has now revolutionized the way motor coaches are heated and cooled.

eClimaCoach™ was developed in conjunction with the Idaho National Laboratory (INL) to produce the only battery electric no-idle HVAC system specifically tailored to the unique needs of motor coaches.

This system, along with a 1 kW solar panel also installed, was the recipient of the METRO Innovative Solutions award presented at BusCon on October 2, 2018.

YOUR MOTOR COACH JUST BECAME A WHOLE LOT MORE EFFICIENT.

THE BENEFITS

Reduced wear: Your engine deserves a break.

- Reduce engine idle time.
- Avoid cold starts: pre-heat the engine block when engine is off.
- Reduce frequency of scheduled engine maintenance.
- Reduce frequency of emissions system cleaning and maintenance.

Increased comfort: Cool down or heat up, on your terms.

- Pre-heat or pre-cool the coach interior before you even enter with wireless connectivity and auto start capability.
- Enhance AC performance of existing system.
- Maintain interior temperature for up to 4 hours with engine off.

Green: Easy on the environment.

- Decrease idle time resulting in significant fuel savings.
- Reduce emissions with no-idle operation resulting in greenhouse gas reductions.



EFFICIENCY DOWN TO EVERY DETAIL

Efficiency maximized with use of optional rooftop solar power

- 1 kW or 2 kW, 24V, flexible and durable solar panels provide additional electrical power.
- Maintain and condition batteries for increased battery life.
- Reduce starting loads and reduce normal electrical load on the alternator.
- Provide extended no-idle run time.
- Provides up to 11 kW of energy per day.

HVAC system specs

- Streamlined installation with minimal exterior modification, and use of the existing vehicle air distribution system.
- 8.7 kW AC cooling (peak)
- 2.4 kW power (peak)

