

PARKSMART® HVAC SYSTEM

A FULLY INTEGRATED
ELECTRICAL
TEMPERATURE
MANAGEMENT UNIT.

The Freightliner Trucks' ParkSmart® system for the Cascadia® Class 8 truck creates the ideal sleeper climate. With an innovative battery-powered HVAC system that fits seamlessly under the Cascadia's left-hand cabinets, your engine no longer needs to be idling to heat or cool your sleeper. That helps keep your operating costs down while your sleeper stays comfortable. That's what we call running smart.



Run Smart™

A MORE EFFICIENT WAY TO KEEP YOU COMFORTABLE.

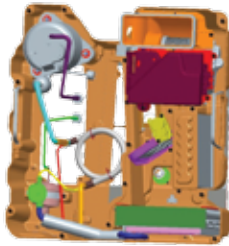
ParkSmart® is a fully integrated system that provides a level of comfort beyond the industry standard engine-off HVAC auxiliary units for sleeper cabs. With ParkSmart, after the engine is turned off, four AGM heavy-duty batteries kick in to provide eight to ten more hours of cooling, without idling or operating a fuel-burning auxiliary power unit.* The system can provide more than 34 hours of warmth in conjunction with its efficient diesel fuel-fired coolant heater, circulating engine coolant through the auxiliary heater core and truck engine, and providing the added benefit of an engine block heater. For even longer run

times, ParkSmart is now available with the Detroit™ Optimized Idle® temperature control system. ParkSmart provides residential-type comfort in any North American climate, from below zero in the winter to hot, humid coastal summers, while meeting all anti-idling and CARB regulations. And with Freightliner's integrated design, you retain under-bunk storage for those long trips, as the unit is located underneath the driver-side closet. Your Freightliner Trucks dealer can provide complete details on the ParkSmart system, including information to maximize battery life and cooling performance.

ParkSmart®

HVAC UNIT

The reliable, split system runs on battery or alternator power, replacing traditional HVAC systems with similar controls and existing ducting. The batteries recharge through the alternator during normal running conditions. The system cooling mode maintains a bunk temperature of 75°F for 10 hours with 100°F ambient, 50% relative humidity and moderate solar load. ParkSmart also comes with premium insulation and insulated sleeper curtains.



A PARKSMART UPGRADE OFFERS:

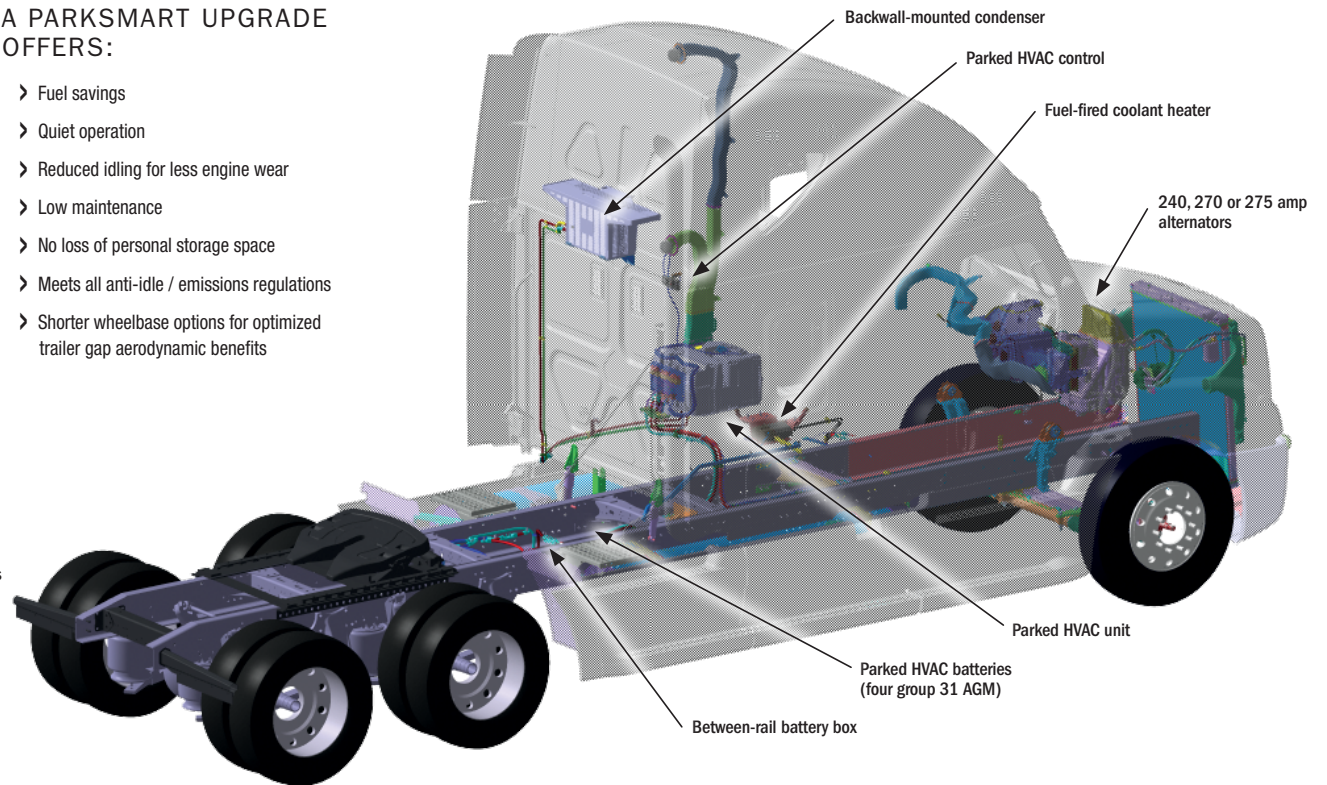
- › Fuel savings
- › Quiet operation
- › Reduced idling for less engine wear
- › Low maintenance
- › No loss of personal storage space
- › Meets all anti-idle / emissions regulations
- › Shorter wheelbase options for optimized trailer gap aerodynamic benefits

CLIMATE CONTROL AT YOUR FINGERTIPS



PARK button replaces snowflake found on standard control

Intuitive, well-lit controls integrate with the ParkSmart system. Engaging the PARK button provides climate control when the engine is off.



*The four AGM heavy-duty batteries are separate from the truck's starting batteries