



smartair





EFFICIENT COMFORT.

Peterbilt's proprietary SmartAir™ system provides a factory installed, no-idle climate control solution that delivers maximum sleeper comfort while also reducing emissions and lowering fuel costs.

The SmartAir system is powered by four, heavy-duty AGM batteries that are charged during normal driving conditions. When the engine is off, SmartAir provides quiet, efficient, high-power cooling capacity for up to 10 hours on a single charge. Peterbilt's SmartAir design features one of the smallest footprints in the industry, maximizing valuable under-bunk storage space. It also features on-board diagnostics, full automatic temperature control in A/C and heating modes and a digital LCD display that makes it easier to control the unit and provides battery monitoring.

The system is fully integrated with Peterbilt's existing sleeper HVAC systems, resulting in increased cooling performance, enhanced reliability, reduced maintenance and lower overall operating costs.

For more information on SmartAir, contact your local Peterbilt dealer or visit www.peterbilt.com.

SmartAir Performance vs. Typical Battery-Based Systems

- Highest cooling capacity with smallest foot print, exceeding TMS recommended requirements
- 25% less time to recharge than no-idle battery pack
- Superior sleeper insulation
- Common controls to adjust temperature

SmartAir Performance vs. Typical Diesel APU-Based Systems

- Lower initial investment; lighter and smaller footprint
- Uses 70% less fuel vs. diesel APU
- Requires no scheduled maintenance
- Quieter and more efficient



For optimal performance, the remote condenser and brushless fan assembly is centrally installed on the lower exterior wall of the sleeper.



The battery box can be mounted in several locations in order to meet customer operational requirements.



LCD control display provides automatic temperature adjustment in A/C and heating modes and battery life monitoring.



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CLASS PAYS