



Diesel Auxiliary Power Units

NEW 2,000-Hour
Maintenance Interval

**Comfort.
Convenience.
Connectivity.**



Diesel Auxiliary Power Units



APU Power Plant

Dimensions:
18.5" x 24.9" x 28.5"
(470 x 632.5 x 724 mm)
Weight: 375 lbs

Under Bunk Climate Control Unit

Dimensions:
23.4" x 15.2" x 12.6"
(594.5 x 386 x 320 mm)
Weight: 85 lbs



Condensing Unit

Dimensions:
26.5" x 8" x 16.9"
(673 x 203 x 429 mm)
Weight: 27 lbs



Programmable User Control Panel

Lockable digital control for air conditioning, heating and fan.

Offers the superior combination of air conditioning, heating, cab power, engine warming, truck battery charging and optional shore power connectivity.

Easy Maintenance: Enhanced drive system and 2,000-hour maintenance interval.

Fuel Savings: Save nearly a gallon of fuel per hour, compared to idling the truck engine.

Reduced Tractor Idling: Extends service intervals while also reducing wear and tear on the engine.

Regulatory Compliance: Minimizes the risk of costly fines associated with anti-idling regulations and simplifies compliance.

Standard Features Include:

APU Power Plant

Tier 4 diesel engine, 2 cylinder
60 Amps @ 12-15 volts DC alternator
6 kW rating @ 110/120V,
60Hz AC generator
5.2 kW available power
2000-hour maintenance interval

Under Bunk Climate Control Unit

Heating – up to 10,000 BTU/hr
650 CFM Airflow
Air Conditioning – 12,000 BTU/hr,
hermetic compressor
Refrigerant R-134a

Condenser

Maintenance-free fan motor

Cooling System

Integrated and Power-only models –
Integrated Tractor Engine
Coolant Exchange
Stand-alone model – Independent
APU Radiator/Cooling System

The ComfortPro® diesel APU line provides a complete range of anti-idling and comfort solutions, with several options to help you customize the solution to your specific needs.

Fully featured system: coolant lines connect the APU to the tractor engine cooling system, with engine warming provided via APU coolant exchange.

Stand-alone Model (210STA)

Provides the same capabilities as the integrated model, but tractor and APU coolant systems are independent. Tractor engine warming is done via the tractor's block heater, powered by the ComfortPro APU's generator.

Power-only Model (220PWR)

Provides power for hotel loads only, for applications where no cab climate control is needed. Can preheat engine via coolant exchange. No cab climate control.

Control Panel Configurable Features

Programmable heat and cool –
Fuel-saving comfort monitor mode
Battery monitor
Low-temperature start
Diagnostics with time stamped and stored fault codes

Accessories and Options:

Shore power adapter
(Enables the APU to switch over to 110/120-volt household power)
ClearSky® DPF (Required in California for Class 8 trucks with MY2007 or newer engines)
Air intake shroud

Specifications are subject to change without notice.
Warranty: Product warranty and limitations are outlined in Form 62-12074.
This warranty is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-12088 Rev C.

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