



Diesel Auxiliary Power Units

Comfort Without Compromise

- Provides sleeper cab air conditioning and heating
- Powers household accessories
- 2,000-hour maintenance interval
- Charges the truck batteries
- Enhanced drive system
- Warms the truck engine
- Compatible with shore power
- Monitors battery charge

For the latest specs and details visit carrier.com/comfortpro

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 62-11099 Rev. H.

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COMFORT WITHOUT COMPROMISE

The Industry Benchmark for a Fully
 Featured APU



Carrier
 TRANSCOLD



AC, HEAT AND POWER ALL YOUR CREATURE COMFORTS

For fleets, operator retention is more important than ever, and an APU is a benefit drivers appreciate. The ComfortPro APU helps make the sleeper cab a comfortable sanctuary for a good night's rest after a long day of driving.

The air conditioning system produces plenty of cooling for respite from heat in southern climates and the summertime. And in the winter, the electric heating system keeps the cab comfortable, while the APU's Winter Watch™ feature actively works to keep both the APU engine and truck engine warm, avoiding “cold starts” and “no starts” when it's time to roll out.

Whether running a microwave, TV, laptop or coffeemaker, the ComfortPro provides plenty of inverter-free, reliable electricity – over 5,000 watts of it – to run cabin household accessories. It will also charge your truck's batteries just as easily as it charges your smartphone.



A POWERFUL COMBINATION

ComfortPro® diesel auxiliary power units (APUs) from Carrier Transicold are the trucking industry's all-around performance leaders.

No other APU offers the superior combination of air conditioning, heating, cab power, engine warming, truck battery charging, optional shore power connectivity and a 2,000-hour service interval found in the ComfortPro diesel units.



LESS AN ACCESSORY AND MORE A NECESSITY

FUEL SAVINGS: YOUR NEW PROFIT CENTER

APUs are designed to save fuel, and a ComfortPro diesel APU will save approximately a gallon of fuel per hour, compared to idling the truck engine.¹ The math is easy: If diesel fuel is \$2.50 a gallon and you idle 2,000 hours annually, the ComfortPro APU will save you \$5,000 a year in fuel costs. The savings from using a ComfortPro APU go straight to your bottom line.

REDUCED TRACTOR IDLING: TODAY'S NECESSITY

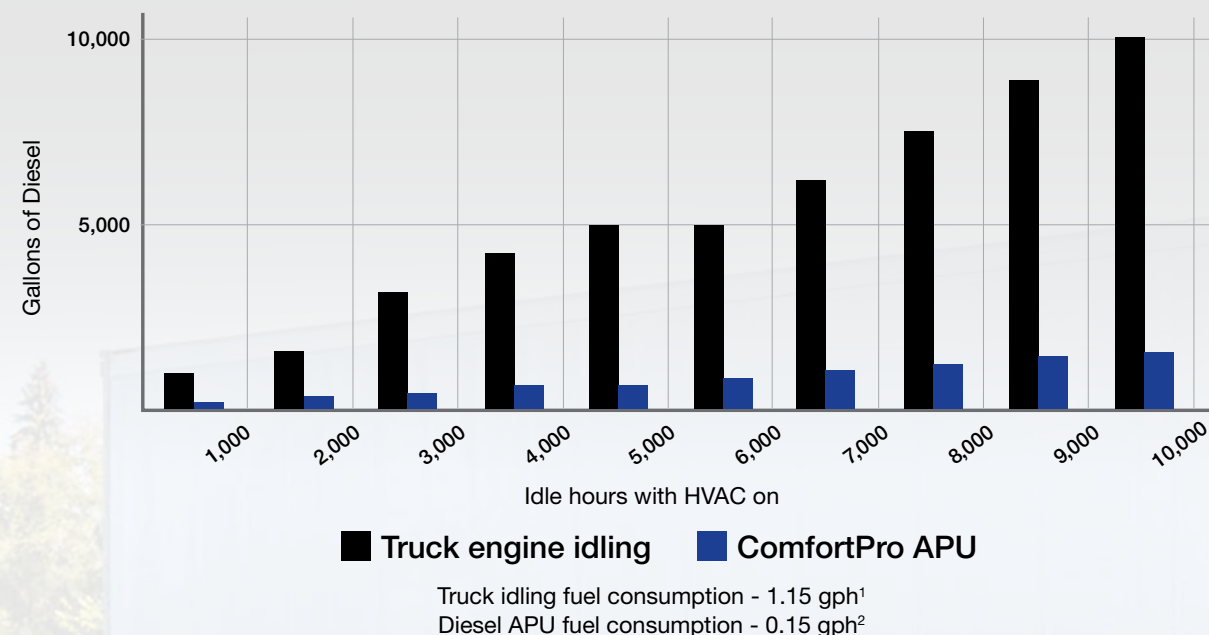
Cutting down on truck engine idling delivers even more benefits beyond fuel savings and emissions reduction. Cutting runtime for the truck engine extends service intervals while also reducing wear and tear on the engine. That means reducing the risk of premature failure of costly truck engine components resulting from excessive idling.

REGULATORY COMPLIANCE: A FINE SOLUTION

Consistent use of the ComfortPro APU minimizes the risk of costly fines associated with anti-idling regulations and simplifies compliance with wide-ranging city, regional and state regulations.

ESTIMATED FUEL CONSUMPTION (US GALLONS)

Truck Idling vs. ComfortPro Diesel



1. 2014 NACFE "Confidence Report: Idle-Reduction/Diesel APUS" <http://www.truckingefficiency.org/idle-reduction/diesel-apus>
 2. Fuel consumption will vary based on ambient temperature and tractor cab insulation characteristics.

WHAT YOU NEED IN AN APU REST ASSURED

CHOOSE THE APU THAT'S RIGHT FOR YOU

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. Please consult your Carrier Transicold dealer to determine which solution best suits your application.

NEW INTEGRATED MODEL (200INT): In this fully featured system, coolant lines connect the APU to the tractor engine cooling system, with engine warming provided via APU coolant exchange.

NEW STAND-ALONE MODEL* (210STA): This unit provides similar capabilities to the integrated model, but tractor and APU coolant systems are independent. Tractor engine warming can be optionally done via the tractor's block heater, powered by the ComfortPro APU's generator, or with an engine coolant heater.

NEW POWER-ONLY MODEL (220PWR): Provides power for hotel loads and more in applications where no cab climate control is needed.

ACCESSORIZE YOUR SYSTEM

The **shore power option** enables the APU's climate system to operate without running the APU's diesel engine when plugged in and powered by an adequate 110/120-volt source, saving fuel and maintenance costs while cutting emissions.

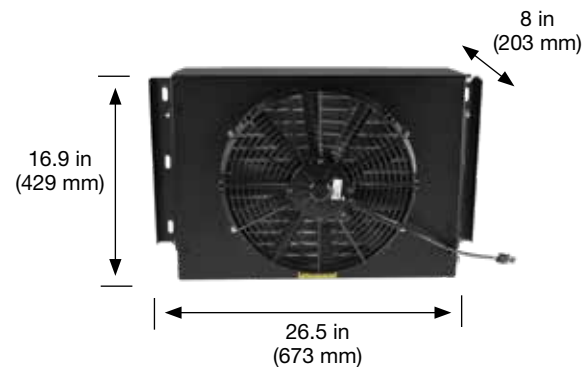
And More: Other accessories include a heat shield kit, an air intake shroud and the ClearSky® DPF.

* In some cases, the stand-alone model may provide compatibility advantages with newer high-pressure engines.

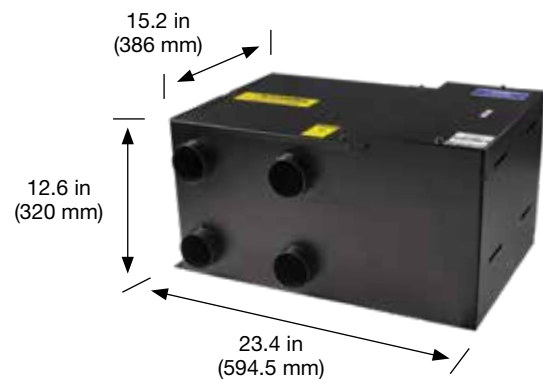


PERFORMANCE SPECIFICATIONS

1 Condensing Unit
 Located on backside of cab, away from the road environment, exhaust heat and vibration.

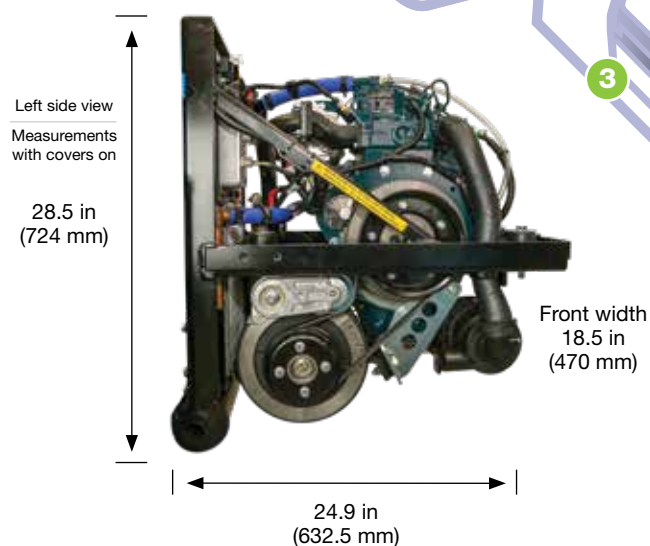


2 Under Bunk Climate Control Unit
 Houses an efficient sealed electric compressor, electric heater and powerful blower.



3 APU Power Plant

- NEW:** Enhanced drive system that helps lower cost of ownership.
- Compact engine/generator assembly attaches to side rails.
- Narrow design helps avoid costly modifications to fuel tanks and fairings that competitive models may require.
- NEW:** 2,000-hour maintenance service interval.



4 Heating Lines for Truck Engine Warming

5 Programmable User Control Panel
 Lockable digital control for air conditioning, heating and fan.



6 Truck Battery Charging Provided by APU

APU Power Plant
 Tier 4 final 2 cylinder diesel engine
 Alternator 60 amps @ 12-15 volts DC
 Generator, 6kW rating @ 110/120V, 60Hz AC
 5.2kW available power
 Weight: 375 lbs.

Under Bunk Climate Control Unit
 Airflow, 650 cfm
 Air Conditioning 12,000 BTU/hr
 Hermetic compressor
 Refrigerant R-134a
 Heating
 Up to 10,000 BTU/hr
 Weight: 85 lbs.

Condenser
 Maintenance-free fan motor
 Weight: 27 lbs.

Control Panel
 Programmable heat and cool
 Configurable features:
 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
 Air intake shroud
 Stand-alone heat shield kit

Integrated unit illustrated.
 Stand-alone and power-only models differ.

BENEFITS IN ANY SEASON



Heating

Electric heat system



Truck Engine Pre-heat

Eliminates cold starts



Shore Power*

Eliminates fuel consumption, reduces noise



Reliability

Sealed enclosure to protect APU from road spray, rain and snow



Easy Maintenance

Quick and easy access to all serviceable components. 2,000-hour maintenance service interval

*Designates option.



Cooling

Powerful air conditioning system



Hotel Power

High-quality 120 VAC power via 6kW generator



Charging

Auto-charges when truck batteries run low



Quiet

Interior sound dampening reduces noise



Fuel Savings

Immediate as soon as you power up the ComfortPro



TRUSTED DEALER SUPPORT NETWORK

The **ComfortPro APU** is available throughout North America exclusively through the customer-focused Carrier Transicold Dealer Network.

No other network is better trained or better equipped to provide the professional personnel and superior technical support that you depend on to maintain and service your ComfortPro APU.

- **180** locations across North America
- **24/7** service access
- Rigorous factory training for technicians
- Comprehensive critical parts stocking
- Expert service and repairs, bumper-to-bumper, coast-to-coast

Trust Carrier Transicold's dealer network to handle your maintenance and service so you can focus on your customers.



OUR GOAL: PROVIDING THE BEST APU

ComfortPro APUs are proudly manufactured in the United States by a specialized workforce at Carrier Transicold's Athens, Georgia, flagship facility. Our ISO-certified plant uses a variety of advanced manufacturing technologies and processes that are tightly controlled and designed for maximum productivity.

Carrier Transicold's manufacturing philosophy is centered on safety, sustainability and state-of-the-art technology, with the ultimate goal of delivering the highest-quality product at the best price.

- ISO 9001 and ISO 14001 Process Certification
- OSHA Voluntary Protection Program Star Status
- Automated processes and Lean Manufacturing

