



APU CENTER

115 E Evergreen • Strafford Missouri 65757

(417) 736-3000

COMFORT MASTER APU INFORMATION

When it comes to Semi-Truck APUs Comfort Master Pro 1 and Pro 2 truck APUs are as good as it gets. With 33,000 BTU's of heat and air pushed out at 650 cfm this APU out performs every other APU or truck generator out there. Our exclusive patented DC to AC APU design is years ahead of the competition. Made in America with American components we offer a highly durable and highly efficient truck APU for your truck. With the outrageous costs of truck fuel and new anti-idle laws popping up every day this unit pays for itself in a hurry. Don't wait to save money – stop idling and start saving! Call or email us to find the best Semi- Truck APU dealer near you.

Standard Features:

33,000 BTU's of Heat and Air Conditioning

- 650 cfm (cubic feet per minute)
- Air Supply via 4 In-Cab vents
- (9.75Kw)

120 Amp Alternator

- 120 Amp Self Exciting Alternator with External Heat Fins

Easy Maintenance Air Filter

- Heavy Duty
- Simple to replace

State of the Art Digital Controller

- Low Battery – Auto Start Protection
- Intuitive Push Button Climate Control and Menu Navigation
- Auto Climate Control HVAC – works like a thermostat
- 7 day scheduling with up to 21 schedule slots
- Scheduled maintenance notification
- Display of real-time stats – Water Temperature, Battery Voltage, Engine State, Current Run Time, Odometer/Hour Meter, Current Maintenance Required and more
- Ambient temperature display
- SD card slot – allows software upgrades in the field
- Maintenance messaging for scheduled maintenance
- Logs performed maintenance service
- Winter Mode for extreme weather – extends life of fans and glow plugs
- Phosphorescent buttons can be seen in dark using no power
- Solid State high-current switching for improved reliability over electro-mechanical relays
- Engine controller sealed in a tough, shock and vibration isolated enclosure



- Sealed and locked electrical connectors
- High visibility user display

Capacities & Ratings:

Fuel

- Diesel Fuel
- 0.22 gph (gallons per hour) UNDER FULL LOAD

Refrigerant

- R 134A
- Consult installation or repair manual for volumes

Oil

- Up to 4 Quarts – fill with three quarts and check oil level using dip stick – add as needed
- Winter – Use 5 – 20 Weight
- Summer – Use 5 – 40 Weight
- Synthetic – Do NOT use for the first 50 hours

Sound

- Super quiet 59 dB at 21 ft under full load

Weight

- 400 LBS, total base APU installed

Installation

- 25" minimum of clean frame space required
- Installation time is an average of 8 – 10 hours

Warranty:

Isuzu Motor

- 3 Years or 3,000 Hours Manufacturers Limited Warranty

All Other Components

- 2 Years or 4,000 Hours Limited Warranty

Options:

Power Pack

- 1,800 Watts of Continuous
- 3,600 Watts Peak
- 120 Volts AC (also know as 110) With or without APU running
- 4 outlets
- All required wiring
- Fuse Holder and Fuse with cover

Cold Weather Pack

- Oil Heater for the trucks engine
- APU oil heater
- Wiring and plug in kit
- Dual in-cab switches
- *Please note: composite oil pans require an additional and seperate oil heater

Standard Features

33,000 BTU's of Heat and Air Conditioning

- 650 cfm (cubic feet per minute)
- Air Supply via 4 In-Cab vents
- (9.75Kw)

100 Amp Alternator

- 100 Amp
- Self Exciting
- External Heat Fins

Easy Maintenance Air Filter

- Heavy Duty
- Easy to replace

State of the Art Digital Controller

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- Summer – Use 5 – 40 Weight
- Synthetic – Do NOT use for the first 50 hours

Sound

- Super quiet – Less than 59 dB at 21 ft under full load

Weight

- Less than 400 LBS, total base APU installed

Installation

- Installation time is an average of 8 hours

Warranty:

Isuzu Motor

- 3 Years or 3,000 Hours Manufacturers Limited Warranty

All Other Components

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