

AUXILIARY POWER UNIT MODELS



Idle Free Systems® offers a complete electric APU solution for idle elimination

BENEFITS

Affordable

- Saves 3000 gallons per year vs. truck idling
- Little or no annual maintenance required
- Saves 600 gallons per year vs. diesel APU

Effective

- Run time up to 10 hours*
- Recharge time of 4-5 hours
- Engine pre-heat to eliminate cold starts
- Unlimited run time is available with standard shore power or our Reefer Link® technology which utilizes the reefer to power the APU.

Comfortable

- Evaporator installs without any duct work for better, quieter air flow and cooling capacity.
- Cools to 75°F in only 5 minutes.

Environmentally Friendly

- EPA Smartway verified
- CARB compact
- Complies with all states anti-idling laws while reducing your carbon footprint.

WHERE TO USE

- Over-the-road sleeper
- Reefers

* Third party, test lab confirmed

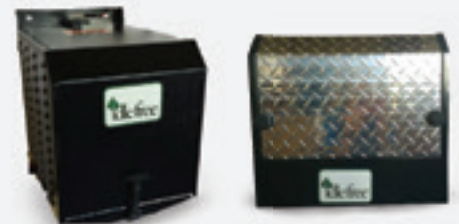
STANDARD APU

Mounts to the frame rail. Requires 20" of open frame rail space along with 24" of clearance between the fuel tank and the rear fenders. Extends under the frame of the truck by 5".



SLIMLINE APU & HVAC MODEL



These models are alternatives for the standard APU. These options are smaller and do not include space for batteries. The battery box must be located away from the APU unit or HVAC unit on the frame of the truck. These light weight options are perfect for situations with limited frame rail space.



Slimline

HVAC

APU FEATURES & OPTIONS:

| Frame Rail Units (FRU) |  |  | Evaporator Unit | UBB | Shore Power | Reefer Link® |
|------------------------|---|---|-----------------|-----|-------------|--------------|
| Standard APU | S | S | S | S | S | 0 |
| Slimline | S | 0* | S | S | S | 0 |
| HVAC Box | S | S | S | S | S | 0 |

All Idle Free Systems APU's come with standard mounting and installation kits. Alternative kits are available to ensure the exact fit for your truck make & model.

S = Standard, O = Optional, *Remote heat installation kit available upon request

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STANDARD APU OPTIONS

DIMENSIONS: L 30.85" x W 20.24" x H 26.7" , 492 lbs

| IFS PART # | APU TYPE | APU DESCRIPTION |
|------------|-------------------------------|--|
| 91001 | Standard Heat & AC | <ul style="list-style-type: none"> • Mounts on the frame rail of the truck • Requires at least 20" of open frame rail space along with 24" of clearance between the fuel tank & rear 1/4 fenders • Extends under the frame of the truck by 5" |
| 91002 | Standard No Heater AC only | <ul style="list-style-type: none"> • Air conditioner only • 4 AGM batteries |
| 91003 | Standard Heat & AC No Battery | <ul style="list-style-type: none"> • Customer can install their own batteries or use the battery space for storage • Includes an air conditioner & coolant heater |
| 91004 | Standard AC Only No Battery | <ul style="list-style-type: none"> • Customer can install their own batteries or use the battery space for storage • Includes an air conditioner & an open battery box |

SLIMLINE APU: L 20.79" x W 15.18" x H 18", 100 lbs **HVAC MODEL:** L 22" x 96" x W 18.45" x H 17", 161 lbs

| IFS PART # | ALTERNATIVE APU TYPE | DESCRIPTION |
|------------|--------------------------------|---|
| 91005 | HVAC Unit – Standard Heat & AC | <ul style="list-style-type: none"> • Includes a Coolant Heater and an air conditioner • No AGM batteries |
| 91006 | AC HVAC Unit | <ul style="list-style-type: none"> • Includes an air conditioner • No Coolant Heater • No AGM batteries |
| 91007 | SlimLine Compact APU AC Only | <ul style="list-style-type: none"> • Smaller than normal APUs & HVAC modules • Includes an air conditioner • No Coolant Heater • No AGM Batteries |