



# ANTI-IDLE APU

## AUXILIARY POWER UNIT

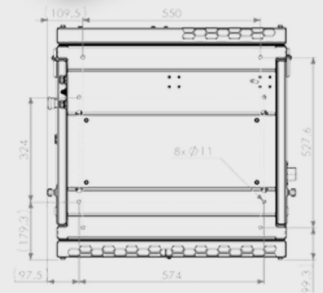
Supplies 28 VDC power to the vehicle batteries to supply a 24 VDC air-conditioning system and critical vehicle systems when the main engine is off.

### SYSTEM SPECIFICATIONS:

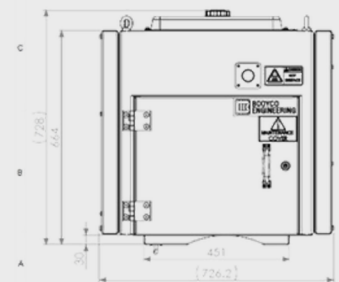
- 28 VDC Electrical Power Output: 125 A (Std. Configuration)
- Fuel Consumption: 1.15 l/h (Std. Configuration)
- Fuel Tank Capacity: 13.2 l
- Overall Size: 700W x 750D x 735H (mm)
- Weight: 185 kg (Est)

### SYSTEM DESCRIPTION:

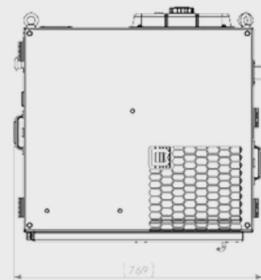
- This stand-alone APU is designed to reduce fuel costs as well as CO2 emissions of mining vehicles
- Supplies 28 VDC (per SAE J56) to the vehicle batteries to run 24 VDC air conditioning system and vehicle ancillaries
- This APU will save between 35 and 55 l of fuel per hour during waiting periods when installed on a typical mining dump truck (e.g. Caterpillar 777)
- Compact and rugged unit with powder coated, mild steel enclosure lined with noise absorbing insulation
  - Yanmar air-cooled, diesel engine with electric starter
  - Electronic engine controller and electric cooling fan
  - Prestolite mining rated, brushless alternator
- APU can be interlocked with vehicle engine to allow automatic startup/shutdown
- Suitable for use with B012 or B014 condensing units or D006E integrated unit
- Optional add-ons:
  - Air compressor
  - Vehicle fuel tank integration kit, replaces built-in fuel tank



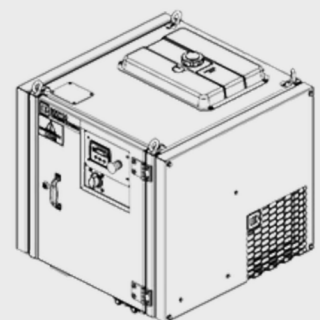
BASE



REAR



SIDE



ISOMETRIC

