

SPECIFICATIONS



SPECIFICATION SHEET

2nd Generation TriPac Envidia®

Auxiliary Power Unit



MODELS AND OPTIONS

2ND GENERATION TRIPAC ENVIDIA MODEL 905181M

INVERTER

- 1000 watt Pure Sine inverter to power your appliances and electronics.
- **INVERTER & SHORE POWER PACKAGE**

HEATER

- With 7,500 BTUs/hr of heat to keep you warm and comfortable.

BRUSHED STAINLESS STEEL CONDENSER COVER

- Adds additional corrosion protection as well as that finishing touch.

MOUNTING OPTIONS

- Thermo King offers a variety of mounting options to truly tailor your APU system installation to your needs.
 - **DIRECT MOUNT INSTALLATION KIT**
 - **DIRECT MOUNT WITH 1" SPACER**
 - **CLAW MOUNT WITH 1" SPACER**

THERMOLITE® SOLAR PANEL

- Add solar panels to your configuration to aid in battery charging and increase runtime.

HIGH OUTPUT HEATER

- With 13,600 BTUs/hr of heat, this heater will keep you warm on the coldest of nights. With only slightly higher fuel consumption than the standard heater, this option is popular with drivers operating in the northern United States and in Canada.

ADDITIONAL NXT BATTERIES

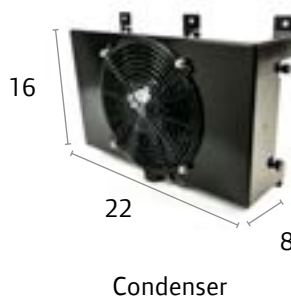
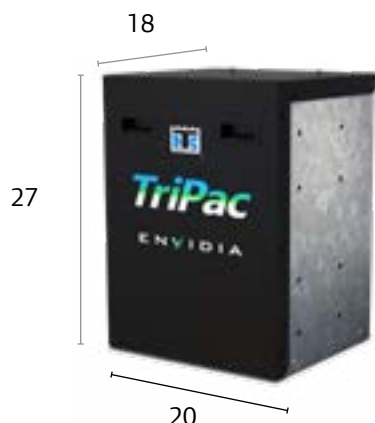
- Another set of 4 NXT batteries will help to standardize your tractor batteries to high quality, long life batteries.

SHORE POWER CONVERTER

- Plug into shore power when available to charge both the truck and TriPac Envidia APU batteries simultaneously.

2nd Generation TriPac Envidia® APU

DIMENSIONS INCHES



SPECIFICATIONS

Tractor Alternator

Minimum Size Required 270 amp

Refrigerant

HFC R-134a

Air Conditioning Capacity

8,000 BTU/hr 2,342 Watts

ARI STD 310/380: Standard for Packaged Terminal Air Conditioners and Heat Pumps for the rating conditions of 80°F Box, 50% humidity, and 95°F ambient

Controls

The TriPac Envidia HMI Controller features a simple three-knob design for easy operation.

Heating Capacity

7,500 BTU/hr 2,200 Watts
13,600 BTU/hr 3,986 Watts (optional)

Evaporator Airflow

230 ft³ / min

System Weight (approx)

Battery Box w/ Cables 470 lbs (213 kg)
Evaporator 66 lbs (29.9 kg)
Condenser w/Drier 26 lbs (11.7 kg)

Warranty Summary

Terms of the Thermo King Limited Express Warranty are available upon request.

Extended Warranty

Several Extended Warranty options are available for your TriPac system. Choose a flexible program and select the warranty period, deductible and hours of operation that best meet your needs. Ask your local Thermo King dealer about nationwide coverage plans.