



AIR CONDITIONING

RV ROOF TOP

INVERTER AIR CONDITIONER

CARBONADO T3000/T3600



ARANA Carbonado Series roof Top Inverter Air Conditioner - a new technological breakthrough following the KAC Series.

Building on ARANA's legacy of reliable performance and stable operation, the Carbonado Series redefines RV comfort with four core advantages: **quietness, energy efficiency, intelligent control, and smooth operation.**

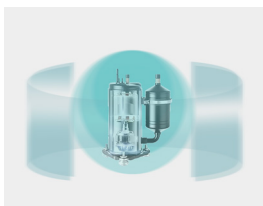


ARANA Carbonado – Quiet as a rock, swift as the wind.

- **All-new EPP integrated base pan** – lighter in weight, significantly improved in vibration damping and noise reduction, delivering a library-quiet experience on every journey.
- **The built-in LED light panel on the interior unit** offers soft ambient lighting, blending refined aesthetics with camping lifestyle.
- **Equipped with a new dual-rotor inverter compressor and dual inverter fan motors**, the system intelligently adjusts indoor/outdoor fan and compressor speeds based on coil temperature, enabling faster cooling/heating response, lower energy consumption, and superior noise management.
- **The electronic expansion valve (EEV)** precisely controls refrigerant flow, while **the R32 eco-friendly refrigerant** greatly improves energy efficiency and reduces environmental impact.
- **New Turbo Mode and Sleep Mode** ensure rapid temperature control under scorching sun or quiet, low-noise operation during night camping.
- **Ultra-slim profile** reduces rooftop height and fits a wider range of RVs.
- **Compatible with 360×360mm or 400×400mm cutout sizes** for hassle-free upgrades.
- **New touch control panel with remote operation** – switch modes with ease, combining elegance with practicality.

The Carbonado Series is not just a performance evolution; it's a major upgrade to RV living quality.

Model	T3000	T3600
Control type	Touch/Remote control	
Compressor cooling capacity	3040W	3573W
Input power cooling	1198W	1600W
Heating capacity	3004W	3410W
Input power heating	1237W	1518W
Rated input voltage	220V-240V 50Hz/60Hz	
Power consumption in cooling mode	5.44A	7.29A
Power consumption in heating mode	5.64A	6.92A
Refrigerant	R32	
Refrigerant quantity	600g	
Airflow	465m ³ /h	490m ³ /h
Working temperature	-2° C~ 53° C	
Dimensions L x W x H	1086 x 746 x 288mm	
Weight	38Kg	38Kg



DUAL-ROTOR DC INVERTER COMPRESSOR

Low starting current, smooth and quiet operation, high comfort, and excellent energy efficiency



NEW DESIGN PANEL OPERATED BY REMOTE CONTROL

Brand-new ADB panel design with remote control, built-in large LED light



DOUBLE INVERTER DC FANS

DC inverter motors deliver high airflow volume, ensuring effective cooling even under high-temperature conditions, while maintaining low indoor noise levels



R32 REFRIGERANT EFFICIENT AND ENVIRONMENT-FRIENDLY

Electronic expansion valve (EEV) precisely controls refrigerant flow. Combined with R32 eco-friendly refrigerant, it significantly improves energy efficiency, delivering faster and greener cooling and heating performance



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