



Coolabah is on a mission to deliver superior comfort and safety for drivers, all while saving you money and the environment

Coolabah is a compact, lithium-powered, air-conditioning unit designed with your comfort in mind. We've engineered it to be the quietest, coolest, and most reliable on the market.

There is only one Coolabah





Sleek, stainless-steel design

A Trusted Australian Family Business

We have been trusted to fit out heavy-duty trucks by Australia's leading trucking companies for over 30 years. We have a deep understanding of the unique needs of truck owners and drivers, which led us to develop a lithium-powered air conditioning unit tough enough to handle Australian conditions. Coolabah was born!

Driven by a passion for innovation and high-quality workmanship, our products have kept pace with the latest technological advancements, including the latest battery technology, variable speed compressor that adapt to environmental conditions, variable speed condenser fan for optimal refrigeration pressure, combined heating and cooling units, and a Backcharger option for "jump-starting" your truck battery.

We are proud to build products for you right here in Australia, certified Australian-Made®, ensuring the highest standards of quality and reliability. When you choose a Coolabah, you are choosing the best.





LEADING TECHNOLOGICAL INNOVATION

COMPRESSOR



Variable speed compressor, 1500-4500 RPM. Allowing a longer run time in between charges, extending the life-span of the compressor.

CONDENSER FAN



Variable speed condenser fan optimises climatization by ensuring the correct gas pressure at all times. Resulting in a longer run time due to no wasted power.

EVAPORATOR



Automatically adjusting fan speed, to achieve optimum temperature in the cabin whilst also contributing to efficiency and longevity of the unit.

DIGITAL CONTROLLER



Allows for manual or automatic control of all functions, ensuring optimum climatization for longer run time.

LITHIUM BATTERY



LFP technology allows for fast charge time, up to 10 years service life all whilst being 75% lighter and ¼ of the size for versatile installation.

DRIVERS TRUST COOLABAH



Quiet

Experience **whisper-quiet** operation without vibrations for a peaceful sleep for you and nearby trucks.



Reliable

Highly **reliable** and **low maintenance**. Coolabah eliminates the need for expensive and time consuming engine maintenance.



Cool

Enjoy year-round comfort with consistent **cooling and heating** in the toughest environments.



Trusted

With **over 4,300 units on the road** and our warranty, you get the confidence you deserve.



Clean

Breathe easy while you sleep and rest – no carbon monoxide and diesel particulates. **Use it anywhere, from truck stops to residential areas.**

OWNERS TRUST COOLABAH



Rested Driver

A **well-rested driver** is a safe, happy and friendly driver.



Low Cost

Over 60% **lower total lifecycle costs** compared to diesel units with lower maintenance and fuel expenses.



Green

Achieve your **carbon reduction** targets sooner with our low-emission technology.



Minimal Downtime

Experience **minimal downtime** with just 1 hour every 2 years, compared to 2+ hours every 250-1000 hours with diesel units.



Lightweight

Our **lightweight, compact design preserves** range and allows for more payload.

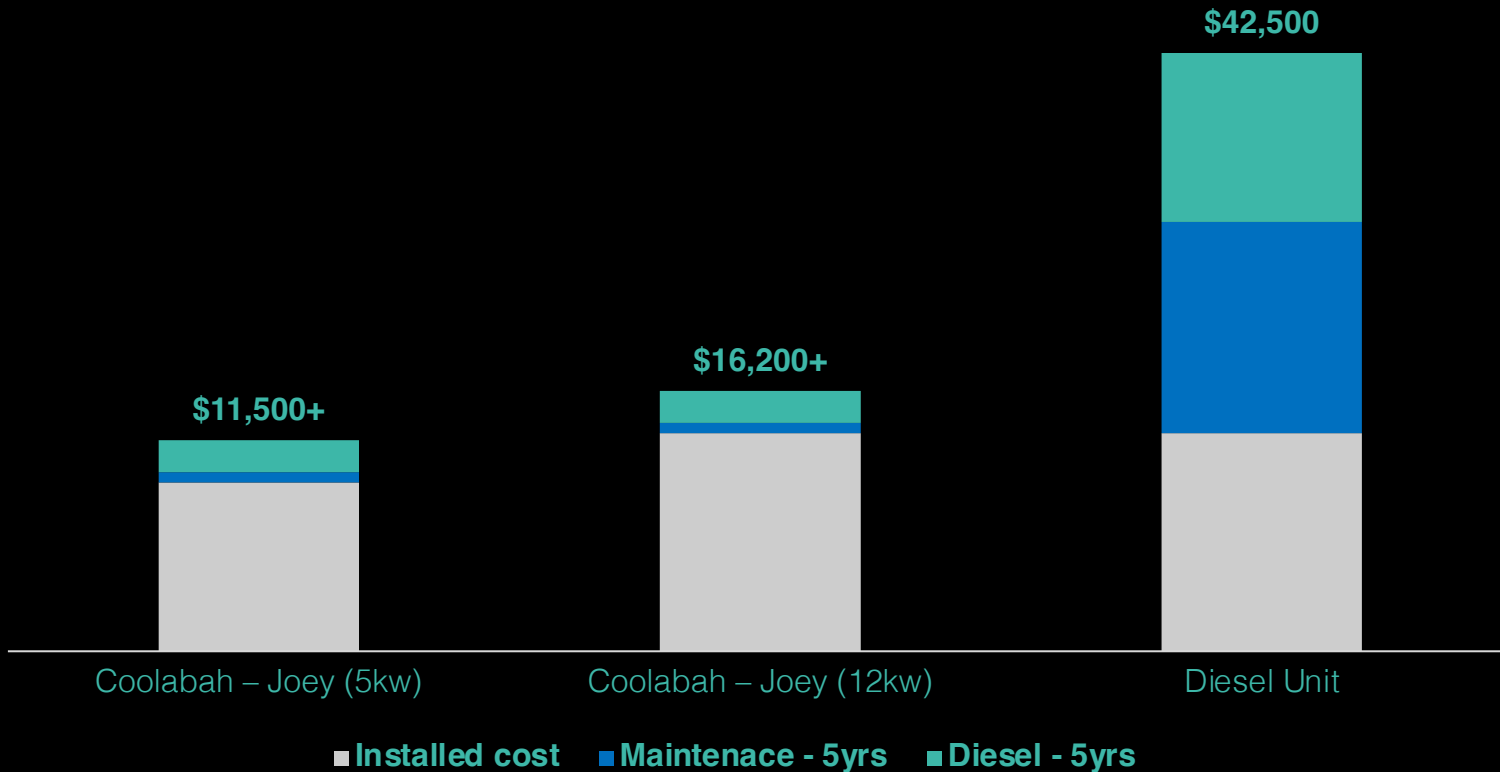


Fuel Capacity

Does not take up **fuel tank space** as not mounted onto chassis and increased range through lower fuel consumption and lower weight.

Save Over \$4,500 per Truck per Year

Coolabah saves \$24k+ per truck over 5yrs



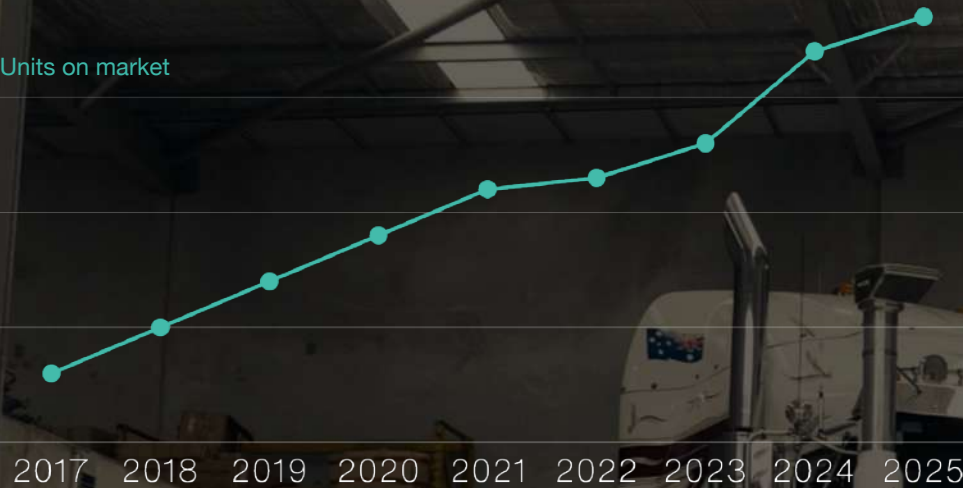
Total weight	~70kg	~105kg	140kg+
Fuel capacity loss	✗	✗	~150 litres

Basis of calculation

Diesel Unit: 12hr run time, \$1/hr fuel for 200 days = \$2.4k per annum. Engine service every 300 hrs and re-gas every 2 years = \$3k per annum
Coolabah: Lithium add 750kW load to the alternator at 17c /hr plus filter change and re-gas every 2 yrs. approx. \$400-600 per annum

What our Customers Think

Units on market



“

I am saving \$330,000 / year on fuel and maintenance across my fleet. Coolabah is a no-brainer!

- CEO

“

Large Interstate Freight Company

Trusted By



PALM TRANS

“

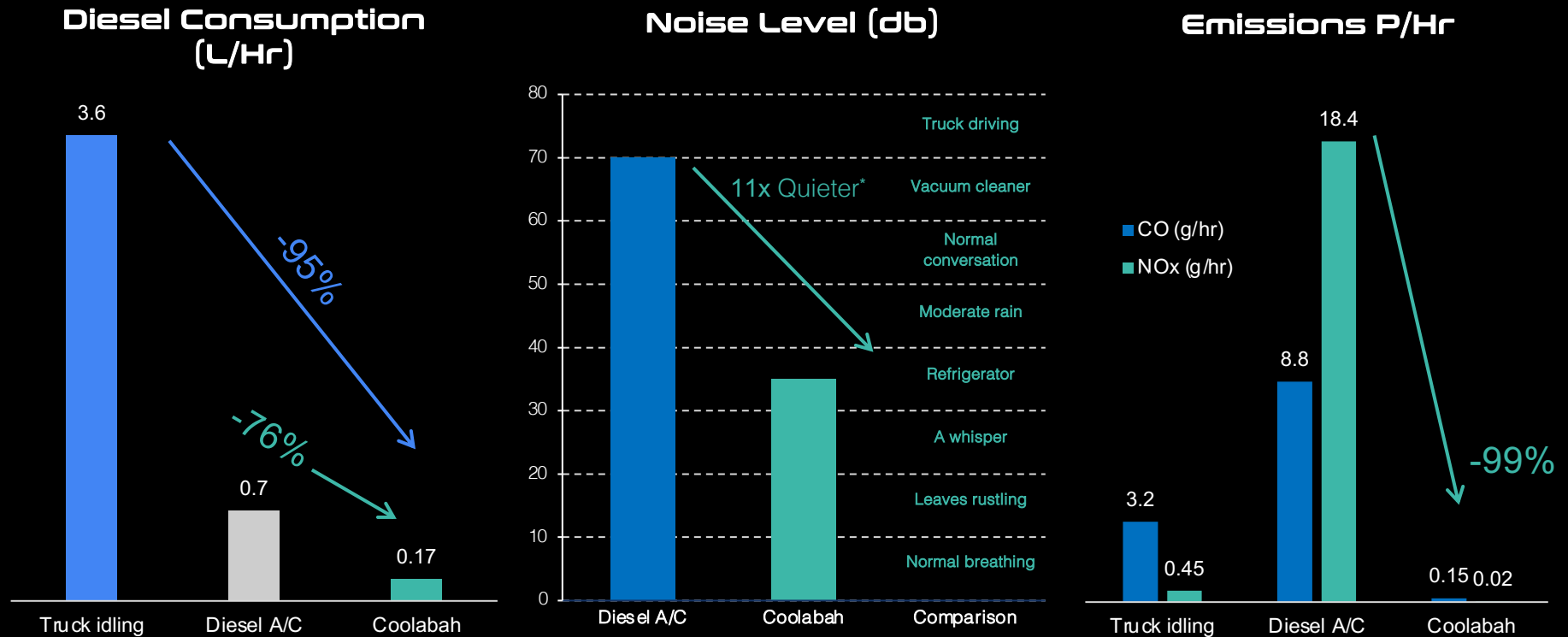
We operate a Rental/Lease business currently running 70+ Prime movers with Coolabah units around the country operating in every condition possible, these units have proven their ability to keep our customers cool and warm no matter where they are. The low maintenance and country wide support has made the decision to use Coolabah an easy one for us going forward.

- Rian Alexander

TR Group

“

Helping You Meet Your Emissions and Social Targets Faster



*Decibels have a logarithmic scale - Coolabah is 11x quieter than a diesel-powered unit.
Noise levels above 85 decibels are considered hazardous if your exposure exceeds 8 hours/day.

Flat Battery? Alternator Breakdown?



1

Flat Battery?

If your truck batteries are flat, the Coolabah Backcharger can be switched on and will get your truck going in as little as 15mins.

2

Faulty Alternator?

The Coolabah Backcharger can charge the truck batteries while driving, providing a reliable backup in case of a faulty alternator. This ensures that your truck electrical systems remain functional until you can make the necessary repairs.*

3

Faster Charge

A faster charge rate than our standard charger with 33% more current ensuring that your Coolabah is ready for the next night's sleep even faster.

*Conditions apply

The Koala



The Kookaburra



Our Units



JOEY

The ultimate under-cab AC unit, featuring heating and cooling with stainless steel construction, powered by Lithium batteries. The Joey is our top of the range unit with all the extras in comfort.



KOALA

For trucks that don't have the extra space under the cab this unit can be mounted to the rear wall giving you all the amazing benefits of the Joey.



KOOKABURRA

An all-in-one condenser/compressor/evaporator unit that is mounted externally on the roof, offering a streamlined exterior installation.

Unit Specs

	NAME	LOCATION	COOL	HEAT	OUTER MATERIAL	WEIGHT	EVAPORATOR	DIGITAL CONTROL	COOLING POWER	HEATING POWER
	Joey	Under Cab	✓	✓	Stainless Steel	70kg	Universal	✓	2.4 kWh	500W
	Koala	Rear Wall	✓	✓	Powder Coated Zinc Plated Steel	73kg	Universal	✓	2.4 kWh	500W
	Kookaburra	Roof	✓	✓	High Strength ABS Plastic	80kg	Included	✓	3.2 kWh	750W

* Weight includes the whole system fully installed including 5KW LFP batteries.

Our Batteries



Rear wall battery

Space saving battery available as 5kw or 10kw
Battery covers can be painted to match the truck.

Run-time: ~8-10hrs(5kwh) ~16-20hrs(10kwh)
4-year warranty



Toolbox batteries

Available as 6kw & 12kw options. Fitted into the
toolbox or under the step.

Run-time: ~10-12hrs (6kwh) ~20-24hrs (12kwh)
4-year warranty



Slim Line battery

Available as a 5kwh and 10kwh system. Sleek fit in the
toolbox or under the step. Maximises storage space.

Run-time: ~8-10hrs(5kwh) ~16-20hrs(10kwh)
4-year warranty



AGM batteries

150Ah or 200Ah AGM battery, this fits in the toolbox or
under the step.

Run-time: ~7-10hrs
1-year warranty

Our Evaporators

Rear wall



Standard



Integrated



Rooftop
(Kookaburra)



Our Optional Accessories



12V & 24V 60A High Output Backcharger

12V & 24V lithium battery charger with reverse charging capability. At the push of a button, the Backcharger allows the charging of the truck battery in case of a flat battery or faulty alternator. A very popular option with our large fleet customers.



240V Inverter Charger Kit

This inverter charger is used to convert 24V from your Lithium battery into 240V AC to run 240V electrically accessories. Such as microwave, kettle, hot plate or induction cooktop. It can also be used to charge your Lithium battery when connected to a 240V supply from the grid or generator.



24V Shore Charger

A 24V shore charger keeps your battery system charged and ready by converting mains power into regulated 24V DC. Simply plug into shore power at a depot or workshop, and the charger will safely recharge and maintain your 24V batteries with smart multi-stage charging. It ensures reliable power and longer battery life whenever you're connected to external power.

Our Team



**David
Saliba**

Founder / R&D

david@coolabahdcac.com



**Daniel
Saliba**

Workshop Manager

daniel@coolabahdcac.com



**Adam
Edwards**

Sales/Business Development

adam@coolabahdcac.com

Tech Support: 0414 274 444

Sales/Enquiries: (02) 9833 1911

Improved Performance & Efficiency

Coolabah has come a long way since it was first introduced, and the last few years have seen some significant improvements to make it even better.



Higher Volume Compressor for Enhanced Cooling Power

The new compressor offers 25% higher volume compared to previous models. With a dual vane construction (instead of a single vane), this increases airflow and boosts overall cooling efficiency, ensuring faster temperature regulation.



Larger Condenser Surface for Better Cooling

The condenser surface area has been increased by 15%, allowing for greater heat dissipation. This improvement translates to superior cooling performance, particularly in high-temperature conditions.



Upgraded Condenser Fan & Compressor Speed

The condenser has been upgraded to a brushless version with higher airflow and much greater efficiency. In addition, a higher maximum speed helps to cool the cabin faster and more effectively.



New Battery Options for Extended Operation

Coolabah now offers two additional battery capacity options: 10kWh and 12kWh. These allow the A/C to operate twice as long and cater for more extreme conditions or unforeseen delays.



LFP Battery Technology for Safer & Longer Life

All Coolabah lithium batteries now use LFP (Lithium Iron Phosphate) chemistry, offering a longer lifespan and greater safety than the previous NCM technology. LFP batteries can be fully discharged and recharged with minimal degradation, as well as being more resilient in case of damage, ensuring a longer, safer battery life.

Coolabah Network

Nationwide fitment at your nearest Coolabah dealership and experience the best in comfort with our electric-powered air conditioning units.



For an up-to-date listing please visit our website at www.coolabahdcac.com/contact

Dealerships

Nationwide Coolabah Fitment Locations

New South Wales

Sydney	MVM Sydney	(02) 9833 1900
Wagga	Truck Art Wagga	(02) 6926 0400
Newcastle	Mechlec	(02) 4061 7040
Coffs Harbour	Active Car and Truck Electrics	(02) 6652 7773
Tamworth	A&K Auto Electrical	(02) 6762 2611
Orange	Wired Mobile Auto Electrics	0483 909 623
Muswellbrook	Tefol	(02) 6572 1646
Albury	Kerr's Auto Electrical	(02) 6026 1777

Victoria

Melbourne	Truck Art Melbourne	(03) 8360 3166
Melbourne	Auto Comfort	0417 858 410
Melbourne	Trans Air Electrics	0477 673 259
Traralgon	All State Auto Electrics	0407 303 652
Bendigo	Trans Air & Electrics	0429 842 644
Horsham	Daryl Robertson Auto Electrical	(03) 5381 1532
Shepparton	Hotwire Auto Electrics	(03) 5824 3204

Western Australia

Perth	K Drive	1300 240 858
Perth	The Bunkmate	(08) 9451 3616
Perth	ASB Auto Electrics & A/C	0460 436 896
Perth	Aust West Auto Electrical	(08) 9494 1633
Kalgoorlie	GT Diesel Repairs	0413 497 229

South Australia

Adelaide	Truck Art Adelaide	(08) 8262 6399
Adelaide	Advanced Transport Refrigeration	(08) 8347 3434

Queensland

Brisbane	MVM Bundamba	(07) 2145 0700
Brisbane	A Grade Auto	(07) 3273 7500
Brisbane	Pro Truck Electrical	0407 029 484
Brisbane	Action Auto	(07) 3623 3200
Townsville	Leslie Auto Electrics	(07) 4725 8411
Rockhampton	Brown and Hurley	(07) 4923 8010
Mackay	Tefol	(07) 4960 4805

Northern Territory

Darwin	NT Auto Repairs	0418 893 043
--------	-----------------	--------------





A first-person perspective from the driver's seat of a truck. The driver's hands are on the steering wheel, and the dashboard is visible. Through the windshield, a large blue semi-truck is driving on a winding road that curves to the left. The sun is low on the horizon, creating a warm, golden glow. The landscape is hilly and dry, with a body of water visible in the distance. The text "Providing cool and peaceful rest for the drivers who keep Australia going" is overlaid at the bottom of the image.

Providing cool and peaceful rest for the
drivers who keep Australia going



Discover the difference Coolabah can make for your fleet. Contact us today for a demo or to place an order.



Location: Unit 11/28 Dunn Rd,
Smeaton Grange NSW 2567

Phone: (02) 9833 1911

Visit: www.coolabahdcac.com

ARC Licence: AU62532

ABN: 75 676 133 476