



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

Coolabah is engineered for serious comfort and reliability in any environment. Across our air conditioning and battery solutions, we deliver complete, quiet, and dependable technology built to go wherever you do.

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



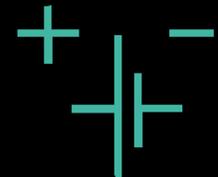
Automatically adjusting fan speed, to achieve optimum temperature in the cabin whilst also contributing to efficiency and longevity of the unit.

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



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



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



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



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



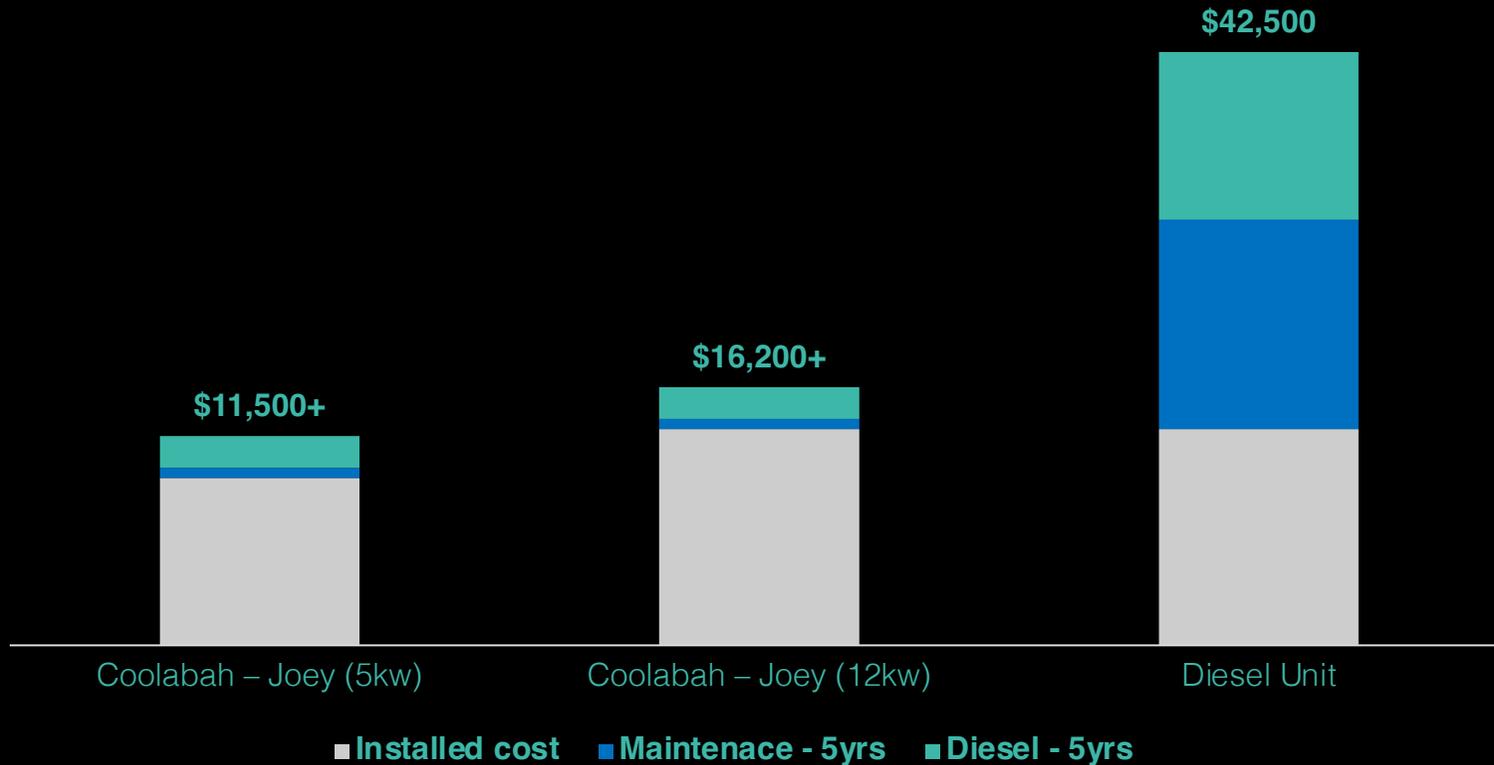
Our **lightweight, compact design preserves** range and allows for more payload.



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

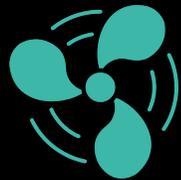
Improved Performance & Efficiency

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.



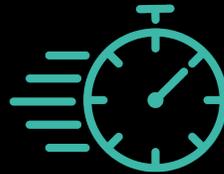
Higher Volume Compressor for Enhanced Cooling Power

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.

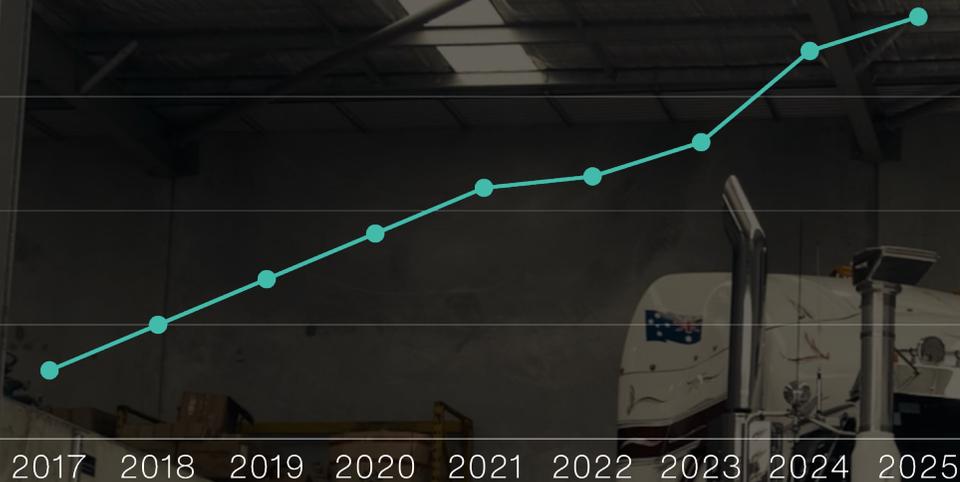


LFP Battery Technology for Safer & Longer Life

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.

What our Customers Think

Units on market



“

Regardless of the outside temperature, the Coolabah system maintains a comfortable and consistent cabin environment and the energy efficiency means we don't have to worry about excessive power usage.

- Nathan Drudi
Mineral Resource

“

“

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

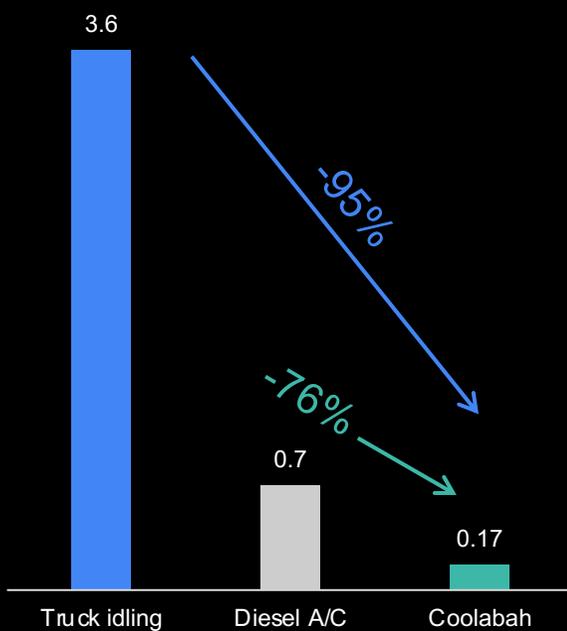
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Trusted By

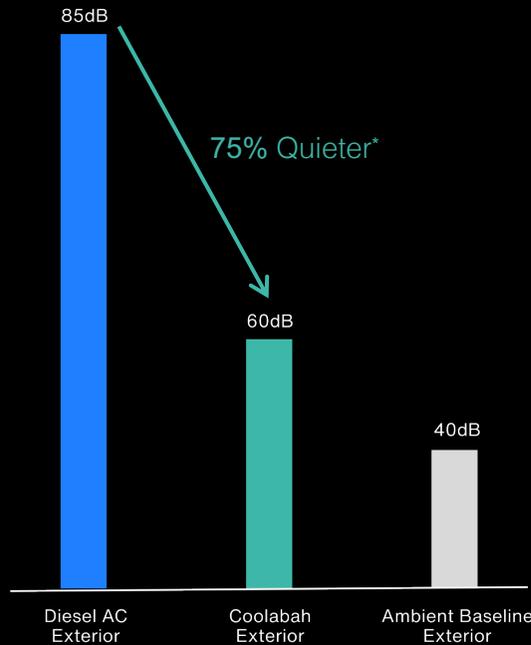


Helping You Meet Your Emissions and Social Targets Faster

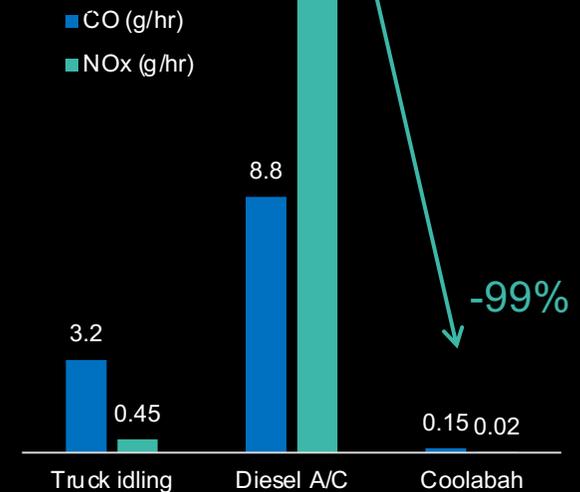
Diesel Consumption (L/Hr)



Noise Level (dB)



Emissions P/Hr



*Decibels have a logarithmic scale - Coolabah is 75% 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.



POSSUM

A low cost cooling only system that can be mounted under the cab, on the rear wall or on the roof top. Giving you all the benefits of a Coolabah for the summer climate.



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
	Possum	Rear Wall	✓	X	High Strength ABS Plastic	80kg	Included	✓	2.1 kWh	N/A
	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 5kWh or 10kWh
Battery covers can be painted to match the truck.

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



Toolbox batteries

Available as 6kWh & 12kWh 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 5.5kWh and 11kWh 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



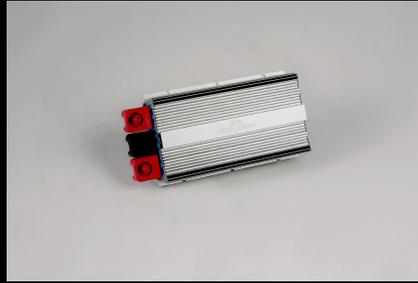
Rooftop
(Kookaburra)



Rear Wall
(Possum)



Our Optional Accessories



30A Standard Charger

24V lithium DC-DC charger with an output of 30A supplying charge to the Coolabah batteries, suitable for both 12V and 24V trucks, ingress protected and mounted external to the truck cab.



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.

A first-person perspective from the driver's seat of a truck. The driver, wearing glasses and a dark shirt, is seen from the side, holding the steering wheel. The dashboard and steering wheel are visible in the foreground. Outside the windshield, a blue Volvo truck is driving on a winding road that curves along a body of water. The sun is low on the horizon, creating a warm, golden glow. The landscape is hilly and appears to be in a rural or semi-rural area.

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

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

Coolabah Network

Nationwide fitment at your nearest Coolabah authorised agents 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.coolabahdca.com/contact

Authorised Agents

Nationwide Coolabah Fitment Locations

NSW	Sydney	MVM Sydney	(02) 9833 1900
	Wagga	Truck Art Wagga	(02) 6926 0400
	Newcastle	Mechlec	(02) 4061 7040
	Sydney	K&C Auto Electrics	0403 515 995
	Sydney	Unique Autos	0404 800 976
	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
	VIC	Melbourne	Truck Art Melbourne
Melbourne		Auto Comfort	0417 858 410
Melbourne		Trans Air Electrics	0477 673 259
Bendigo		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
WA		Perth	K Drive
	Perth	Bunkmate	(08) 9451 3616
	Perth	ASB Auto Electrics & A/C	0460 436 896
	Perth	Aust West Auto Electrical	(08) 9494 1633
	SA	Adelaide	Truck Art Adelaide
Adelaide		Advanced Transport Refrigeration	(08) 8347 3434
Adelaide		Heavylec	(08) 8347 4246
QLD	Brisbane	MVM Bundamba	(07) 2145 0700
	Brisbane	A Grade Auto	(07) 3273 7500
	Brisbane	Pro Truck Electrical	0407 029 484
	Brisbane	Marshalls Truck Solutions	0455 502 212
	Brisbane	Action Auto Electrics	(07) 3623 3200
	Maranoa Region	Scott Holms Mechanical	0427 477 740
	Toowoomba	Downs Onsite	(07) 4613 9234
	Darling Downs	Pittsworth Fleet Management	(07) 4589 2412
	Townsville	Leslie Auto Electrics	(07) 4725 8411
	Rockhampton	Brown and Hurley	(07) 4923 8010
	Mackay	Tefol	(07) 4960 4805
NT	Darwin	NT Auto Repairs	0418 893 043







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



Location: 90 Southwell Rd,
Oran Park, NSW 2570
Phone: (02) 9833 1911
Visit: www.coolabahdcac.com
ARC Licence: AU62532
ABN: 75 676 133 476