myCOOLMAN 3000W Rooftop Air Con

1. How does the myCOOLMAN Air Con Operate?

The myCOOLMAN Air Con operates from AC Electricity, it can be used when the vehicle/caravan are plunged into mains power or a generator

Depending on how the wiring is set up, the myCOOLMAN AC is also capable of running from DC batteries via a suitable pure sine wave inverter

2. Can I replace my existing Air Con with the myCOOLMAN unit?

The myCOOLMAN AC comes with a 360mm x 360mm and 400mm x 400mm mounting plate so it can be used wherever the existing cutout is either of these sizes

If replacing a different rooftop AC unit, ensure the myCOOLMAN unit dimensions will fit between solar panels etc

3. Does the myCOOLMAN Air Con have Bluetooth connectivity?

Yes the myCOOLMAN AC has Bluetooth connectivity, simply download the myCOOLMAN AC APP and pair with the unit and you'll be able to monitor & control the unit whilst within Bluetooth range. You will also be able to operate the unit via the remote control, or even the touch screen display on the ADB itself

4. I want to install the myCOOLMAN on a caravan with a thick roof?

The myCOOLMAN Air Con can be fitted to any vehicle with 20-100mm roof thickness – we can supply additional spacers to suit roof thickness as required

5. How much does the myCOOLMAN Air Con weigh?

The myCOOLMAN Air Con weighs in at under 36kg including the ADB unit which is relatively lightweight considering the performance capability of the unit

6. **What size caravan/RV is the myCOOLMAN Air Con suited to?**

The myCOOLMAN Air Con is suited to Caravans/Vehicles up to 8m in length

7. **Is the myCOOLMAN AC a heater as well?**

Yes the myCOOLMAN AC is both a heater & air con depending on what you require in the conditions you're in.

It has a 3000W max output in either cool or heat mode

8. **I want to run my myCOOLMAN Air Con from my battery bank when off grid – Can I achieve this?**

Yes the myCoolman is an inverter style AC which means it has a soft start feature. At startup there is no requirement for a large in rush of current like with non inverter style AC's

The Unit gradually powers up then settles at quite an efficient power consumption rate to allow reasonable run time from a large battery bank

9. **What do I need to run the myCOOLMAN Air Con from an inverter via battery bank?**

You require at least 400a of suitable lithium batteries & a high quality pure sine wave inverter of minimum 2000w rating (We recommend the 2000W or 3000W myCOOLMAN Inverter/Charger)

On average the AC will consume between 60-100a per hour from a 12V battery bank

10. **What are the operating temperature limitations of the myCOOLMAN Air Con?**

The myCOOLMAN Air Con will operate in a temperature range of +2 Degrees to +55 Degrees

11. Can I install the myCOOLMAN Air Con myself?

While it is a fairly straightforward process we always encourage that you get qualified people/companies to carry out any installations to ensure proper operation. This device also involves AC electrical work that MUST be completed by a fully qualified & authorised electrician

Installation must follow guidelines set out in the owners manual – Please always refer to that information during the process

12. What are realistic temp settings on the myCOOLMAN AC?

We strongly recommend being 'realistic' when setting your desired temperature on the myCOOLMAN Air Con unit

When conditions are extreme (hot/humid) it is best to set the AC to 24 degrees initially and monitor temps – if you select 16 degrees, it is unlikely the van will reach the desired temp at all & will just be running constantly for no real temperature gain. The myCOOLMAN AC is a very powerful & efficient unit but operates best when desired temperatures are sensible in extreme conditions