



**Cold Chain  
temperature  
control**



**Ambient  
temperature  
control**



**Approved  
controlled  
drugs security**

[www.coolkit.co.uk](http://www.coolkit.co.uk)  
Tel: 0808 278 6428



**GDP COMPLIANT VANS  
FOR PHARMACEUTICAL  
DISTRIBUTION**

**Providing solutions  
for partial and  
full temperature  
controlled loads**





# ABOUT US

CoolKit is one of the most trusted manufacturers of temperature-controlled transport solutions in the UK.

We understand how important it is for the pharmaceutical sector to meet strict GDP criteria and are recognised within the sector for the manufacture and supply of vehicles which meet these needs.

Not only are CoolKit's vehicle conversions lightweight, durable, versatile and strong, they have also been validated by an unrivalled combination of ISO Standard Certifications and vehicle manufacturer approvals and accreditations.

**Have a look at what some of our customers in the pharmaceutical sector say about us>>>**



## **WE LISTEN**

We take time to understand our customer needs and ensure the continual provision of quality solutions, fit for purpose.



## **WE INNOVATE**

We're committed to the continual innovation of our products, materials and techniques in order to meet the evolving needs of our customers.



## **WE LEAD**

We ensure excellence through innovative products and a team, passionate about what they do for our customers.





# CASE STUDY

## AAH Pharmaceuticals case study

AAH Pharmaceuticals Ltd is the UK's leading distributor of pharmaceuticals, healthcare products and services to pharmacies, hospitals and dispensing doctors.

The company operates its own delivery network using specialised 'Pharma Vans' which ensure that medicines are stored at the correct temperature and in the correct conditions whilst in transit.

CoolKit carried out over 900 temperature controlled Ford Transit conversions for AAH, named the Pharma Van II, ensuring the most technologically advanced pharmaceutical vans on the road and assurance that products would be delivered within GDP 2013 Guidelines.

**“ AT AAH WE STRIVE TO INNOVATE AND PROVIDE THE BEST SERVICE WE CAN TO OUR CUSTOMERS. OUR STATE-OF-THE-ART FLEET OF PHARMA VANS DOES JUST THAT; ENABLING US TO DELIVER AN ENHANCED PHARMACEUTICAL DISTRIBUTION SERVICE WITHOUT COMPROMISE.”**



## Each of CoolKit's converted Pharma Vans for AAH comes with:

- ✓ A temperature data logger linked to a portal accessible online or via an app, allowing drivers to constantly monitor the temperature of the fridge and cargo area.
- ✓ A full reporting suite so that key AAH personnel can easily track the vehicle's every movement.
- ✓ Real temperature logging facility, which is visible to the relevant AAH branch and distribution network. If there is any deviation of temperature an alarm is triggered and a group email generated.
- ✓ Alert notification which signals when the doors to the cargo area are open.
- ✓ Additional security features comprising of six CCTV cameras, live GPS vehicle positioning and GSM connectivity.



# CASE STUDY



**“ WE WERE REALLY IMPRESSED WITH COOLKIT’S BUILD QUALITY; IT WAS A NEAT, PROFESSIONAL JOB.”**

## LF&E Refrigerated Transport

LF&E provides specialist refrigerated transport solutions for the food and pharmaceutical industries.

It is important that the goods they transport arrive on time, in pristine condition and with an auditable temperature record; there’s no margin for error.

They entrusted CoolKit to carry out this work, knowing they could rely on us to deliver to both requirements and deadline.

### What did the CoolKit conversion involve?

- ☑ Insulated lining to meet to meet temperature requirements of two compartments: Compartment 1 +2°C to +8°C / Compartment 2 +8°C to +25°C
- ☑ Movable partition/bulkhead
- ☑ Textured anti-slip coated floor
- ☑ High intensity LED load space lighting
- ☑ Can be plugged in to maintain temperature overnight on standby
- ☑ Fitted with temperature recorder and printer

# COOLKIT'S GDP COMPLIANCE CHECKLIST



GDP legislation applies to the transport of drugs from the place of manufacture to pharmacies. It does not yet cover the transportation of drugs from pharmacies to end users.

Unfortunately, GDP guidelines do not provide a tick list of things you need to consider when transporting medicines, so we’ve done it for you instead.

- 1** Different drugs require different storage conditions. Check the manufacturer’s advice and select your transportation method based on this information.
- 2** Think about the journey. Time, length, contingency planning, weather and multi-drop deliveries are all questions that will determine the type of refrigeration unit required and the configuration of the vehicle.
- 3** Some items may require chilling, rather than an ambient temperature. This can be achieved through the use of a refrigerated compartment within an otherwise ambient vehicle.
- 4** Temperature mapping and monitoring. Probes can be fitted in the parts of the vehicle more susceptible to high or low temperatures, which trigger alarms if the temperature is out of range.
- 5** How the vehicle is loaded and unloaded will have an impact on the air circulation, you need to be aware of this and have a solution.
- 6** Security of the load. To improve security, include a lockable drawer or compartment for controlled drugs.
- 7** Security of the driver. To protect the driver, we recommend panic buttons and cameras mounted both internally and externally, sending live feeds to a control room.
- 8** Cleanliness. The load area should be easy to clean and hygienic. Use a hard-wearing gel coated resin flooring to address this need, or an anti-slip material – depending on requirements.
- 9** Driver training. Mount cameras internally to monitor driver behaviour, as well as offering protection and live updates about the vehicle and its whereabouts.
- 10** Mixed consignments and the risk of contamination. Review your procedure for drugs that have gone out of temperature range. These should be quarantined or segregated, and the distributor and recipient should be informed.