



Whether you own a historic racer, a much-loved classic, a hand built replica or a modern supercar, no-one wants to see their pride and joy being attacked by rust, mould and moisture.

Not only can it lead to very expensive repair bills, it's frustrating as an owner, especially if you like to use your vehicles rather than tuck them away in storage.

The problem boils down to humidity. In the UK, the Relative Humidity (RH) is between 79% and 89% all year round; and with steel corrosion beginning at just 40%, it's easy to see why it's a never-ending battle against rust. High humidity doesn't just damage steel components either – it can affect electrical and electronic systems, and cause fungus and mould on fabrics and leathers, while going too far the other way and having air too dry can make leathers and rubbers perish and crack.

While many owners think using a good quality car cover helps, in actual fact all it does is keep dust and dirt off your car. The humidity will still be there, attacking your precious investment, often attacking the areas you can't see first.

The only solution

It stands to reason then, that the best way – the only way – to prevent such damage is to reduce the RH in the air around your car. But how? We spoke to Dehum, who specialise in industrial

dehumidification. Their Protect system has been designed specifically for classic car storage, whether it's in a domestic garage, motor museum or specialist storage facility.

“We use desiccant dehumidifiers, which contain a silica gel that extracts moisture from the air, to monitor and regulate humidity down to between 40% and 55%”, Mark Rhodes, MD told us.

“That's the ideal level for most cars, preventing both visible and hidden rust, keeping polished finishes shiny and stopping leather, rubber and other materials drying out and cracking. It means that, whatever the weather outside, you can put your car away in the garage and know it's not going to deteriorate.”

An affordable option

It might sound like an expensive solution, but fitting such a system is more affordable than you might think. Once installed, they're very economical to run, and when you consider the cost of maintenance and repairs – especially if you own a collection of cars – the system literally pays for itself. So the question shouldn't be ‘can you afford it?’ but rather, ‘can you afford not to?’.

In short, dehumidification is the ideal solution to that age-old problem of rust. And if you've invested time, effort and money in your cherished cars, it's well worth investing in their protection too.



More details of the Protect by Dehum system, can be found by visiting protectbydehum.com or by calling 01926 882 624.

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