

## CAR STORAGE FACILITY USES DEHUMIDIFICATION TO PROTECT LUXURY CARS

### OVERVIEW



Car Storage



55%RH



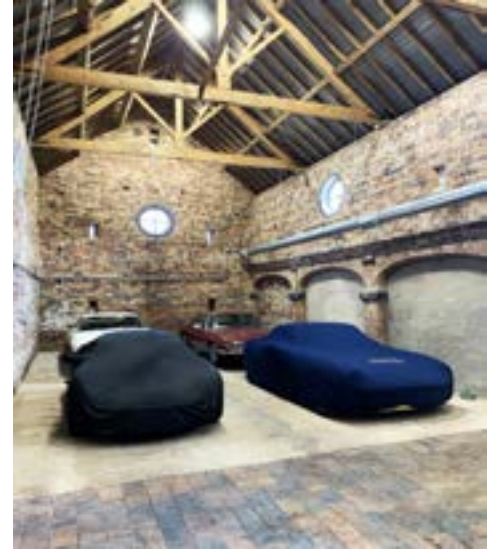
3000m<sup>3</sup>

### BENEFITS

- + 40 luxury classic and vintage cars securely stored
- + 18% of energy used recycled via heat recovery
- + 19.1 kg / h removal capacity

Over the last few years, Humidity Solutions has installed a number of dehumidifiers for car storage companies. However, this client was one of the more unique applications – because their storage facility sits inside an old Victorian farm building.

The historical building was once used to house grain, shire horses and livestock. However, this has now been converted into a state-of-the-art dehumidified car storage facility which can store up to 40 luxury classic and vintage cars. The storage facilities supports the business' other ventures garnering trust and reliability by offering a unique storage facility for classic and prestige vehicles. The facility boasts CCTV and 24/7 monitoring, but also wanted to protect client's prized vehicles from less visible threats.



### BLENDING TRADITIONAL AESTHETIC WITH UPDATED INDUSTRIAL SOLUTIONS

To ensure the safety and preservation of vintage and classic vehicles, it is important to store them in a dehumidified environment. Too much damp, or too high a humidity in the room causes corrosion, rusting and faulty electrics. Leather and carpet will deteriorate or mould and veneer finishes will warp in an uncontrolled environment.

The old brickwork and timber ceiling combined with the shiny cars and galvanised ductwork make it an aesthetically pleasing combination of traditional and industrial – of old and new. Before the conversion of the building the client had noticed that the walls were prone to condensation. Being a car collector and enthusiast themselves, they knew the building required dehumidification and came to Humidity Solutions for advice.

### COST EFFICIENT HUMIDITY CONTROL PROTECTS VINTAGE VEHICLES

The [Cotes C65 Desiccant Dehumidifier](#) was recommended by Managing Director John Barker following an onsite consultation. The Cotes C65 modular unit incorporates a heat recovery module as default to improve energy efficiencies, making it one of the most energy conscious and efficient mid-sized dehumidifiers on the market.

Barker oversaw the project personally and commented: "It's really exciting to see the end product come to life. The mixture of the old building combined with industrial elements makes this an impressive car storage facility.

The Cotes C65 provides accurate control over incoming and outgoing airflows. It's modular design means that the storage facility is able to easily adapt their humidity control system. It's steel casing and adaptable mounting also meant the unit could be placed anywhere in the room, preventing distraction from one of the facility's selling points.

Humidity Solutions are exclusive distributors of the Danish brand, Cotes, who manufacture a range of robust, high quality and energy efficient dehumidifiers.

Barker said: "I'm delighted we were able to provide the humidity control the client needs to ensure their customers feel confident their cars and investments are well looked after."

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"We partnered with Humidity Solutions because they were fast, flexible and offered complete reassurance. John came out to site and understood our project, which made things a lot easier for me. My experience is not in humidity control, so having John look at the entire project as a whole was incredibly helpful.

- Client

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