

Toyota Kilmore - Showroom Cooling

This new Toyota car showroom is located just north of Melbourne, Kilmore, in Victoria. The Dealer Principal, Graeme Dove, wanted to ensure that there was controllable air movement across the year to work in conjunction with his air conditioning system.

The project priorities were to improve cooling comfort during the summer and destratification during the winter, for his customers and staff, as well as reducing HVAC energy consumption.



Key Points:

- **Car Showroom:**
 - Area = 500m²
 - Ceiling Height = 6.5m
- **Severe Seasonal Comfort Issues**
- **Airius Solution = 12 x Retail Series Fans**
- **Cooling Effects Felt Immediately**
- **Heating Optimised In Winter Months**
- **Near Silent Operation**
- **No Lighting Modifications Required**
- **Simple Single Phase Power Installation**
- **Cost Effective To Run & Install**
- **0-100% Speed Controllable**

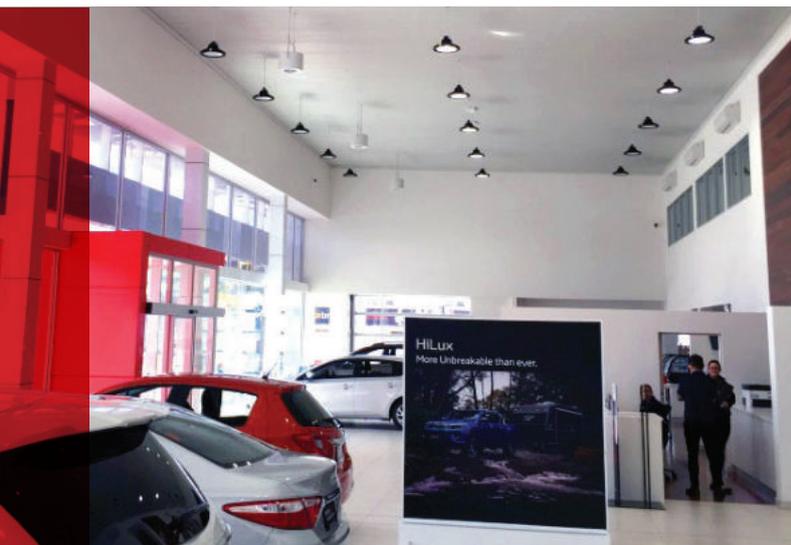
Toyota Kilmore is a new architecturally designed car showroom located in the region just north of Melbourne. The area suffers from very hot summers and very cold winters.

After seeing the units in operation at a large retailer in Melbourne, Graeme approached Airius to provide an air circulation and destratification fan solution for his Showroom facility, to improve the efficiency of his air conditioning system in both summer and winter, while also optimising the thermal comfort of his customers.

The facility is around 500 sq. metres in size and approximately 6.5 metres high.

Graeme wanted the unique look of the latest Airius units and he opted for the recently released Retail Series to be installed at his Showroom in Kilmore in late 2015.

These aesthetic, high performing, very quiet units, primarily designed for a broad range of retail applications, offer a unique solution without the constraints of other types of fans and suit the facility very well.





“I would recommend the use of Airius fans in any facility, especially where there is a need to reduce heating and cooling costs and ensure your customers are comfortable. Have a look for yourself to see how they could make a difference to your business.”

- Graeme Dove - Dealer Principal

Airius satisfied the customer's every concern.

In summer, the higher speed circulation capability offers cooling on its own or optimises the performance of the air conditioning system.

In winter, the penetrating 'Torus' air flow shape of the patented Airius units, ensures rising heat is not wasted and is efficiently pushed back down to the floor.

Graeme purchased 12 Airius Retail Series units with speed control capability and installed them under the ceiling in his showroom.

The units are simply suspended off the ceiling structure above and work silently to maximise the circulation of cooled air in summer, as well as provide cooling with the air conditioning turned off, and save heating energy in winter while.

Graeme is thrilled with the look and the performance of the units and excitingly for him, this was the first commercial installation of the new Airius Retail Series units in Australia.

