



The Svara Successfully Beats Humidity

Vent-Axia's Lo-Carbon Svara fans have helped tackle severe condensation in an aquarium sump room.

The energy efficient Svara fans were selected as they are effective at removing moisture that accumulates in such an environment, in this case the requirement is to run a humid environment maintained at 26°C. The private aquarium belongs to Ryan Meredith and the project was completed by his company, A.P. Meredith and Son, a residential building company. Located at his home in Lancing, West Sussex, the aquarium contains 2,000 litre of water and is home to a variety of marine fish and a living coral reef.

In the past, Ryan has struggled with fans being unable to cope with the high levels of humidity produced by the aquarium but, following the installation of two Svara fans, there is not a drop of condensation. A highly intelligent fan, Svara has three speed modes including a boost speed of 30l/s that is activated by the humidistat which reacts to sharp changes in humidity. This helps control damaging humidity levels that can lead to condensation and mould and the associated health risks and building damage.

The ground-breaking Svara puts customers in complete control of their indoor air quality and the moisture levels in a room thanks to an intuitive App that unlocks a whole range of different functions and settings, such as silent scheduling and automatic cycles, offering flexible ventilation to suit a household's lifestyle.

Once the fan is set up at installation the App can be used to alter humidity and light sensors and the level of sensitivity that triggers them, the option of intermittent or continuous ventilation, and the speed of the fan within set parameters. This is ideal for a project like this that has unusually high humidity and so standard settings would prove inefficient. Designed to be the only domestic fan an electrician will need in his van, the truly versatile Lo-Carbon Svara fan has one model suitable



Lo-Carbon Svara

for the majority of installations. Ideal for retrofitting Svara is 100mm, but comes with a convertor up to 160mm and can be installed on the ceiling or wall. Meanwhile, an overrun timer can still be used, even if the property only has two electrical wires, removing the need for re-wiring.

"The installation was very straightforward with clear instructions and the Svara app is extremely user friendly and very easy to control. The fans have been running for a few months now and I am pleased to say that I have zero condensation and no signs of any mould. The room is covered in hygienic plastic sheeting and in the past the moisture would be running down the plastic. These are superior fans and have performed over and above my expectations. Well done Vent-Axia!"

Ryan Meredith, A.P. Meredith and Son

3 speed modes

Only 17 dB(A)

Low running costs

Intelligent light sensor