

A NEW AMCA 210 / ISO 5801 TEST BENCH IS READY TO LEAVE OUR FACTORY

THE CHAMBER WILL BE USED BY A LEADING MANUFACTURER TO TEST HEAT SINKS



Rescaldina, 16/06/2022

HW Ventilation was chosen by a leading manufacturer of **heat sinks** to design and construct a new test bench for their R&D department in France.

The chamber, designed and built according to **AMCA 210** and **ISO 5801** standards, will replace an obsolete test chamber and will be used to measure the airflow of products and prototypes.

As part of the project HW Ventilation supplied also the hardware (DAQ system), the instruments (pressure and temperature sensors) and the software to process the data acquired through the sensors.

Main characteristics:

- maximum flow rate: 1.5 m³/s (density 1.2 kg/m³)
- minimum flow rate: 0.05 m³/s (density 1.2 kg/m³)
- maximum ΔP at nozzle wall: 1000 Pa
- 9 nozzles, Ø100 mm each

Dimensions: 1500 mm W x 1000 mm H x 3500 mm L

At HW Ventilation, we design and construct AMCA 210 / ISO 5801 test chambers according to the specific requirements of our customers. Every project is unique, and we pride ourselves on finding the most appropriate, tailor-made solutions to our clients.

Contact us now for a free preliminary consultation:

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