

# Air generator associated with oven



This combined "Climatic chamber – Oven" enables creating extreme thermal variations, from +300°C to -60°C, in the same cabinet.

## A simple and smart principle :

A climatic chamber EXCAL changed into an air generator is associated with an oven thanks to insulated sheaths whose ends are equipped with motorized flaps.

This assembly enables piloting both machines from the chamber and then, making the temperature vary inside the oven from +300°C to -60°C and the other way round by automatically switching from the oven heating system to the chamber cooling system.

This combine offers several advantages. The more important is that the tested product remains in the oven during the whole test. Another one, not inconsiderable, is that both machines can be used separately : one as an oven, the other as a classic climatic chamber.

The sheaths are quickly and easily installed thanks to the flanges with quick fasteners.



Climats

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## Technical features

### **Temperature range**

from +300°C to -60°C

### **Speed variation**

from 1 to 10°C/min according to the associated EXCAL

## Homogeneity and Regulation

### **Regulation stability**

±0,3°C

### Example of regulation :

