

6 m³ one-piece chamber



6 m³ one-piece Hot Cold Humid environmental chamber indented to receive several layers of product over a 2500 mm inside height.

Equipped with a boiler linked to a capacitive measurement for humidity management and with a "cascade" type machinery for refrigeration, this environmental chamber covers a temperature range from +180°C to -70°C.

The chamber being very high, the ventilation has been specially studied to obtain a good homogeneity within the volume whatever its functioning conditions.



Dimensions (mm)	W	D	H
Useful	1500	1500	2500

Climats

SPECIAL



Technical features

Temperature range

from +180°C to -70°C

Speed variation

2,5°C/min average from +120°C to -40°C with a 300 kg load of aluminium

Hygrometry

from 10% to 98% humidity within the temperature range from +20°C to +90°C, limited by a dewpoint of 8°C

Homogeneity and Regulation

Temperature homogeneities

from $\pm 1^\circ\text{C}$ to $\pm 1,2^\circ\text{C}$

Temperature regulation

$\pm 0,5^\circ\text{C}$ after stabilization

Humidity regulation

$\pm 1,5^\circ\text{C}$ after stabilization

