



## CLIMATIC TEST CHAMBER FOR EXTERIOR SYSTEMS

### CCK-45/8000

#### GENERAL:

Two of the most difficult tests to comply in the automotive markets are the VW PV 1200 and VW PV 2005 standards. These standards require a specific control of the humidity during the cycle.

**CCK-45/8000** is a climatic chamber with big dimensions to introduce several samples at the same time. The exterior system of the car has big dimensions, so the chamber has been designed with a big width to introduce the samples easily. The removable ramp facilitates the introduction of the samples to the workspace. An adjustable shelf can be put in the top of the workspace to hang the samples.

The system is controlled by the Eurotherm's microprocessor and the Eurotherm's Nanodac allows to the user to extract the test information by one USB. The user can also control the chamber with the included software.



DYCOMETAL EQUIPOS DE C.C., S.L.

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### TECHNICAL FEATURES:

- Volume: 8.000 liters.
- External dimensions: 1960 x 1960 x 2000 mm (Height x Width x Depth).
- Internal dimensions: 2400 x 3400 x 2700 mm (Height x Width x Depth).
- Temperature range: from  $-45^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$ .
- Humidity Range: from 15% to 98% RH.
- Temperature change rate:  $1^{\circ}\text{C}/\text{min}$  cooling and  $2^{\circ}\text{C}/\text{min}$  average value.
- Double door with two observation window.
- Reinforced floor for maximum load of 300 kg.
- Removable access ramp.
- Access port, 100 mm  $\varnothing$ .
- Control: by microprocessor Eurotherm with data acquisition system, NANODAC.
- Communication port: RS-232. and remote control software.
- Condenser: Air cooled system.
- Adjustable legs.



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