

# AFA

## Air forced Heating Oven

- 10 Standard volumes
- 2 shelves
- Easy to install, easy to use and reliable
- Possibility to connect to a test bench
- Turnkey solutions



The DYCOMETAL Heater of Air Forced Circulation is conceived to satisfy the present requirements in the matter of Resistance Tests to the Temperature. Its closed air circuit system guarantees a correct stability and uniformity of the temperature, allowing the best use of all the compartment with the consequent advantages of it.

Its characteristics, guarantee and robustness give a high precision and a big functionality to high temperatures with a low cost.

Range of Temperature from Ambiance to 200°C/ 250°C., and if it is an Special Construction, it is possible to manufacture to 350°C/ 400°C.

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

C/ De la Ciència, 35-37

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[www.dycometal.com](http://www.dycometal.com)

## FEATURES:

### Construction

Our heaters are prepared to, by means of fan optional kit, be able to can realize BURN-IN accelerated aging tests or tests with SUNLAMP Artificial Light (Ultraviolet Radiation Lamps, night/ day Tests ...).

- AISI 304 stainless steel inner. Exterior in painted steel, according to RAL-9010. Door painted according to RAL-7011.
- Digital display of temperature (PID).
- Heating system by winged electrical resistances

### Standards

- DIN 12880, part 1
- DIN 40046, page 4, test 3
- DIN 58945
- IEC 68-2-2, test B
- BS 2011, part 2, test B
- VG 95 210, method 108A
- VG 95 332, page 4 y 34
- MIL-STD 810D, method 501.2
- MIL-STD 883, method 1015.2
- MIL-STD 883C, method 1008.2
- MIL-STD 202E, method 108A
- MIL-E5272, method 4.1
- IEC 60721-4
- NFC 20.705

### Options

- Adjustable in high shelving with sample cradle in bar or Perforated Sheet of Stainless Steel (weight samples).
- Small trapdoor for air renovation.
- Turbine for gas evacuation.
- Controller/programmer.
- Metal bushings (different diameters).



## TECHNICAL SPECIFICATIONS:

Model	Liters	Workspace (mm)			External Dimensions (mm)		
		Height	Width	Depth	Height	Width	Depth
AFA 200/80	80	500	400	400	980	640	570
AFA 200/150	150	600	500	500	900	1100	710
AFA 200/288	288	800	600	600	1100	1200	810
AFA 200/490	490	1000	700	700	1250	1250	900
AFA 200/525	525	500	1500	700	700	1700	1000
AFA 200/768	768	1200	800	800	1500	1400	1000
AFA 200/1000	1000	1000	1000	1000	1250	1600	1210
AFA 2000/1500	1500	1500	1000	1000	1800	1600	1210
AFA 2000/2000	2000	1500	1300	1000	1800	1600	1400
AFA 200/3000	3000	1500	2000	1000	1800	2300	1400

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