



**FORCED AIR HEATING OVEN  
FOR **CONDITIONING STEEL BARS.**  
MODEL, **AFA-300/560****



## GENERAL

There are many applications for environmental testing in the industrial sector, one of them is the **conditioning of samples at high temperatures** in order to be able to perform mechanical tests and see the resistance of materials under extreme environmental conditions.

The forced air circulation oven, model **AFA-300/560**, is an oven designed to test long steel bars at high temperatures. Its design, positioned in height, allows a comfortable loading of the specimens and their conditioning at high temperatures.



## **TECHNICAL FEATURES:**

<b>MODEL:</b>		<b>AFA-300/560</b>	
Type of chamber:		<b>FORCED AIR HEATING OVEN</b>	
<b>Dimensions</b>			
Volume:		560	liters
Internal Dimensions(mm):	Height	700	mm
	Width	500	mm
	Depth	1.500	mm
External Dimensions (mm):	Height	1.080	mm
	Width	740	mm
	Depth	1.750	mm
<b>Temperature test</b>			
Temperature Range:		from amb +10 to +200	°C
Temperature change rate heating: *		2	K/min
<b>Construction</b>			
Pivoting door	Height	700	mm
	Width	500	mm
Observation window:	Height	300	mm
	Width	200	mm
Interior:		Stainless steel	
Exterior		Lacquered steel	
Shelves:		2x stainless steel shelves	
Ports		1x 25	mm Ø
Ceiling		Support table with wheels, positioned at a height of 650 mm.	
<b>Control</b>			
Control :		Eurotherm	
Communication port:		Ethernet	
Software:		Included	
Programming		hourly/weekly	
Accredited calibration:		Yes	
<b>Services</b>			
Power:		400V 3N~PE	

*\* Temperature change rates according with IEC 60068-3-5*